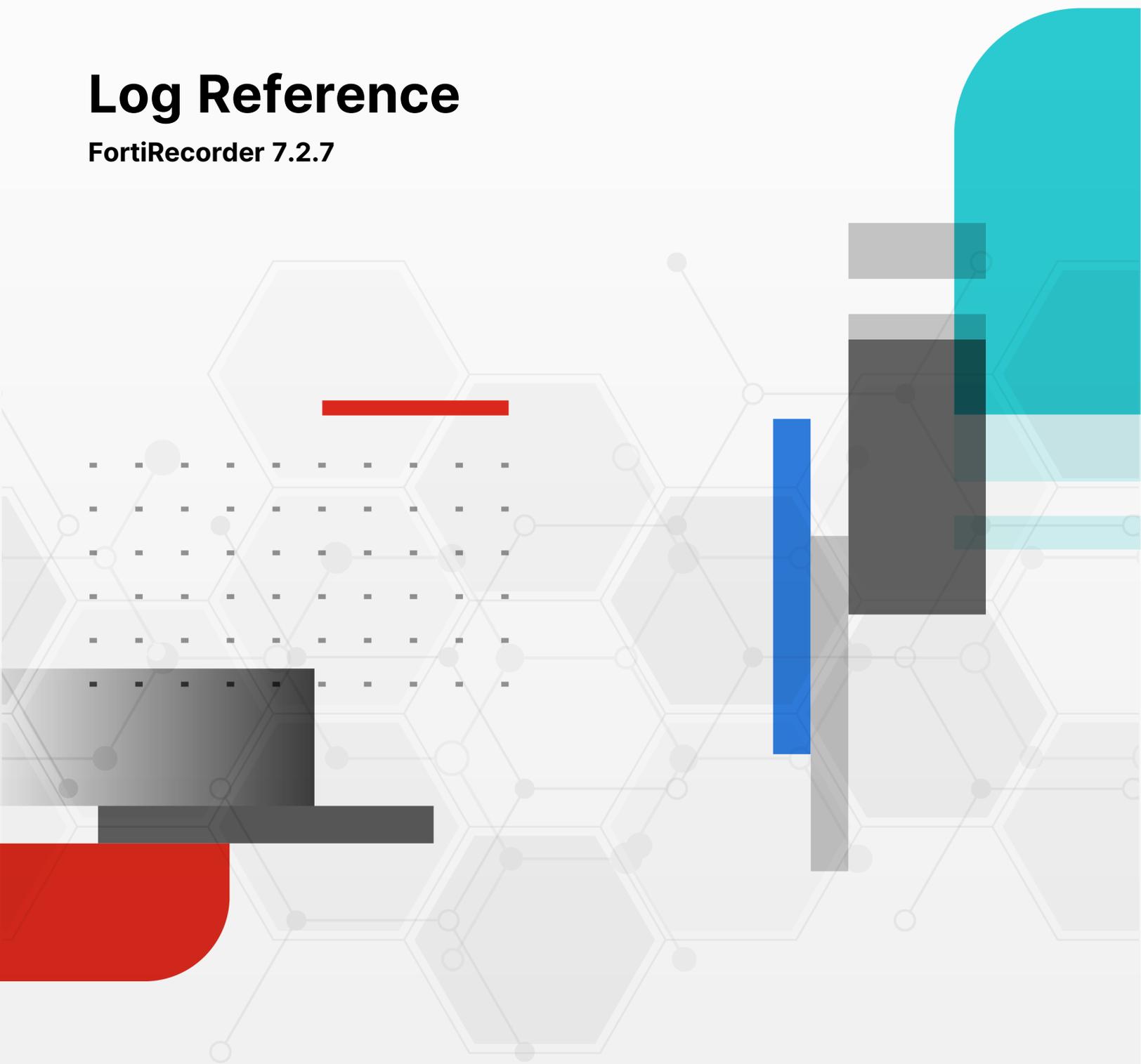


# Log Reference

FortiRecorder 7.2.7



**FORTINET DOCUMENT LIBRARY**

<https://docs.fortinet.com>

**FORTINET VIDEO LIBRARY**

<https://video.fortinet.com>

**FORTINET BLOG**

<https://blog.fortinet.com>

**CUSTOMER SERVICE & SUPPORT**

<https://support.fortinet.com>

**FORTINET TRAINING & CERTIFICATION PROGRAM**

<https://www.fortinet.com/training-certification>

**FORTINET TRAINING INSTITUTE**

<https://training.fortinet.com>

**FORTIGUARD LABS**

<https://www.fortiguard.com>

**END USER LICENSE AGREEMENT**

<https://www.fortinet.com/doc/legal/EULA.pdf>

**FEEDBACK**

Email: [techdoc@fortinet.com](mailto:techdoc@fortinet.com)



January 29, 2026

FortiRecorder 7.2.7 Log Reference

00-727-1215472-20260129

# TABLE OF CONTENTS

<b>Change log</b> .....	<b>13</b>
<b>Introduction</b> .....	<b>14</b>
Document scope & organization .....	15
<b>Schema</b> .....	<b>16</b>
Device ID .....	17
Log part .....	17
Log ID .....	17
Type .....	18
Subtype .....	18
Severity/priority .....	20
User .....	20
UI .....	20
Action .....	21
Status .....	21
Reason .....	22
Detection type .....	22
Detection subtype .....	22
Camera .....	22
Message .....	22
<b>camera</b> .....	<b>23</b>
config .....	23
0608000001 CAMERA_CONFIG_START .....	23
0608000002 CAMERA_CONFIG_OK .....	24
event .....	24
0601000001 FACTORY_RESET .....	24
0601000002 REBOOT .....	25
0601000003 COLD_START .....	26
0601000004 WARM_START .....	26
0601000005 AUTH_FAIL .....	27
0601000006 CONFIGURE .....	28
0601000007 ENABLE .....	28
0601000008 DISABLE .....	29
0601000010 COMMUNICATION_FAIL .....	30
0601000011 DISCOVERY_UPDATE .....	30
0601000015 CAMERA_REPLACED .....	31
0601000016 VIDEO_DOWNLOADED .....	32
0601000019 VIDEO_LOCKED .....	32
0601000021 RESTRICTED_VIDEO_ACCESSED .....	33
0601000023 INCORRECT_CONFIGURATION .....	34
0601000027 CAMERA_NO_MODEL .....	34
0601000028 CAMERA_UNSUPPORTED_ASPECT_RATIO .....	35
0601000029 CAMERA_UNSUPPORTED_TRANSPORT_TYPE .....	36
0601000030 CAMERA_OWNER_OVERRIDE .....	36

0601000031 CAMERA_INUSE .....	37
0601000032 CAMERA_INUSE_VERIFY .....	38
0601000034 CAMERA_RENAME_OK .....	38
0601000035 CAMERA_DELETE_NOT_OWNER .....	39
0601000036 CAMERA_DELETE_OK .....	40
0601000037 CAMERA_CONFIG_ERROR .....	40
0601000038 CAMERA_CONFIG_SCHED_ERROR .....	41
0601000039 CAMERA_UPDATE_ONVIF_MODEL .....	42
0601000040 CAMERA_UPDATE_ONVIF_MODEL_OK .....	42
0601000041 CAMERA_UPDATE_ONVIF_MODEL_FAILED .....	43
0601000042 PASSWORD_VALIDATED .....	44
0601000043 PASSWORD_UPDATED .....	44
0601000044 PASSWORD_NOT_FOUND .....	45
0601000045 PASSWORD_VALIDATION_FAILED .....	46
0601000046 PASSWORD_RESET .....	46
0601000047 PASSWORD_DEFAULT .....	47
0601000048 CAMERA_VIDEO_STREAM_CHANGE .....	48
0601000049 CAMERA_SETTING_CHANGE .....	48
0601000050 COMMUNICATION_SUCCESS .....	49
0601000051 CONFIG_RETRY .....	50
0601000052 CONFIG_RETRIES_FAILED .....	50
0601000053 SD_FORMAT .....	51
0601000054 SD_FORMAT_FAIL .....	52
0601000056 CAMERA_PROBLEM .....	52
0601000057 VIDEO_SPOOL_DOWNGRADE .....	53
0601000058 CAMERA_MIGRATION_START .....	54
0601000059 CAMERA_MIGRATION_END .....	54
0601000060 CAMERA_MIGRATED .....	55
0601000062 DISABLED_CAMERA_MOTION_EVENT .....	56
0601000063 UI_PROXY_OPENED .....	56
0601000064 UI_PROXY_CLOSED .....	57
0601000065 UI_PROXY_CLOSED_ALL .....	58
0601000067 CAMERA_INUSE_CLOUD .....	58
0601000068 CAMERA_DELETE_CLOUD .....	59
0601000069 VIDEO_UNLOCKED .....	60
0601000070 WRONG_NVR .....	60
0601000071 AUTOCONFIG_CAMERA_ENABLE .....	61
0601000072 AUTOCONFIG_CAMERA_ENABLE_FAIL .....	62
firmware .....	62
0605000001 STARTED_FIRMWARE_UPDATE .....	63
0605000002 FIRMWARE_UPDATE_SUCCESS .....	63
0605000003 FIRMWARE_UPDATE_FAILURE .....	64
frcc .....	65
0609000001 PACKET_SKIPPED .....	65
0609000002 VIDEO_EXPORTED .....	65
0609000003 VIDEO_MERGED .....	66
light-level .....	67
0606000001 LIGHT_LEVEL .....	67
0606000002 LIGHT_LEVEL_START .....	68

0606000003 LIGHT_LEVEL_STOP .....	68
0606000004 LIGHT_LEVEL_FAIL .....	69
notification .....	70
0603000001 SENT_NOTIFICATION .....	70
0603000002 FAILED_NOTIFICATION .....	71
0603000003 FAILED_EXTRACT .....	71
0603000004 CAM_EVENT_THRESHOLD .....	72
0603000005 CAM_EVENT_BACKLOG .....	73
quota .....	73
0604000001 EXPIRE_SUCCESS .....	73
0604000002 EXPIRE_ERROR .....	74
0604000003 QUOTA_DELETE_SUCCESS .....	75
0604000004 QUOTA_DELETE_ERROR .....	75
0604000005 QUOTA_SPACE_CRITICAL .....	76
0604000006 QUOTA_REMOTE_SLOW .....	77
0604000007 QUOTA_SPACE_INFO .....	77
0604000008 QUOTA_NO_MORE_FILES .....	78
0604000009 QUOTA_FREE_TOO_LOW .....	79
0604000010 QUOTA_RECORDING_SUSPENDED .....	79
0604000011 QUOTA_RECORDING_RESUMED .....	80
0604000012 MOVE_DEFERRED .....	81
0604000016 QUOTA_COMPLETED .....	81
0604000017 LOCAL_INACCESSIBLE .....	82
0604000018 REMOTE_INACCESSIBLE .....	83
0604000019 FREE_SPACE_LOW .....	83
0604000020 EXPIRE_SLOW .....	84
0604000021 REMOTE_MOVE_FAILED .....	85
0604000022 QUOTAD_RESTARTING .....	85
0604000023 SLOW_REMOTE_LOCAL_DELETION .....	86
recording .....	87
0602000001 RECORDING_ERROR .....	87
0602000002 RECORDING_START_FAILURE .....	88
0602000004 MOTION_IMPORT_FAILURE .....	88
0602000007 FINALIZATION_FAILED .....	89
0602000008 RECORDING_RESTART .....	90
0602000009 RECORDING_TOO_SMALL .....	90
0602000010 FINALIZATION_OVERFLOW .....	91
0602000011 FINALIZATION_SLOW .....	92
0602000012 NORMALIZATION_FAILED .....	92
0602000013 RECORDING_RESTART_FAILED .....	93
0602000014 RECORDING_SETUP_FAILURE .....	94
0602000015 FINALIZATION_FAILED_TOO_SMALL .....	94
0602000016 FAILED_VIDEO_CLIP .....	95
0602000017 RECORDING_TIME_CHECK_FAILURE .....	96
0602000018 RECORDING_NOT_CREATED .....	96
0602000019 RECORDING_NOT_CHANGED .....	97
0602000020 NO_ZERO_VIDEO_CLIP .....	98
schedule .....	98
0600000001 START_SCHEDULE .....	98

0600000002 STOP_SCHEDULE .....	99
0600000003 START_CAMERA_ERROR .....	100
0600000004 START_CAMERA_RECOVERY .....	101
0600000005 STOP_CAMERA_ERROR .....	101
0600000006 DISABLE_EVENT_REC_ERROR .....	102
0600000009 CAMERA_STATE_INCORRECT_WARN .....	103
0600000010 CAMERA_STATE_INCORRECT_ERROR .....	103
0600000014 CAMERA_ALERT .....	104
0600000015 VIDEO_STREAM_CHANGE .....	105
0600000016 CAMERA_SETTING_CHANGE .....	106
0600000017 CAMERA_CONFIG .....	106
0600000018 CAMERA_STREAMING .....	107
0600000019 CAMERA_COMMUNICATION .....	108
0600000020 CAMERA_STATE_CORRECT .....	108
0600000021 UPDATE_DETECTION_SETTINGS .....	109
streaming .....	110
0607000001 CONNECT_FAILURE .....	110
0607000002 DISCONNECT .....	111
0607000003 DISCONNECT_TIMEOUT .....	111
0607000004 RESTART_TIMESTAMP .....	112
<b>detection .....</b>	<b>113</b>
acs .....	113
1107000000 DETECTION .....	113
audio .....	114
1102000000 DETECTION .....	114
digital-input .....	114
1103000000 DETECTION .....	115
face .....	115
1106000000 DETECTION .....	115
generic .....	116
1100000000 DETECTION .....	116
motion .....	117
1101000000 DETECTION .....	117
object .....	118
1108000000 DETECTION .....	118
pir .....	119
1104000000 DETECTION .....	119
tamper .....	120
1105000000 DETECTION .....	120
<b>kevent .....</b>	<b>121</b>
admin .....	121
0801000000 GENERIC .....	121
0801000001 LOGIN_SUCCESS .....	122
0801000002 LOGIN_FAILURE .....	122
0801000003 LOGOUT_SUCCESS .....	123
0801000004 LOGOUT_TIMEOUT .....	124
0801000005 LOGOUT_FORCED .....	124

0801000006 VM_LOGIN_SUCCESS .....	125
0801000018 LOG_SEARCH_MULTIPLE .....	126
0801000019 LOG_DOWNLOAD .....	127
0801000020 LOG_DELETE .....	127
0801000025 AUTH_REPUTATION_DELETE .....	128
0801000026 AUTH_REPUTATION_EXEMPT .....	129
0801000027 AUTH_REPUTATION_HISTORY .....	129
0801000028 LOGOUT_FORCED_ON_ERROR .....	130
audit .....	131
0808000001 SUMMARY .....	131
config .....	132
0800000000 GENERIC .....	132
0800000001 DHCPD_INFINITY_LEASE .....	132
0800000002 DHCPD_INTERFACE_GETS_LEASE .....	133
0800000003 DHCPD_MEMORY_ALLOCATE_FAILED .....	134
0800000004 DHCPD_SELECT_CALL_ERROR .....	134
0800000005 DHCPD_SIOCGIFHWADDR_FAILED .....	135
0800000006 DHCPD_INTERFACE_INVALID .....	136
0800000007 DHCPD_SETSOCKOPT_FAILED .....	136
0800000008 DHCPD_SIOCSIFFLAGS_FAILED .....	137
0800000009 DHCPD_ENSURE_CONFIG_DEFINED .....	138
0800000010 DHCPD_CANT_INSTALL_PF_PROG .....	138
0800000011 DHCPD_SEND_DHCP_FAILED .....	139
0800000012 DHCPD_RECEIVE_DHCP_FAILED .....	140
0800000013 DHCPD_SEND_ARP_FAILED .....	140
0800000014 DHCPD_NO_LEASE_TIME_INFO .....	141
0800000015 DHCPD_SEND_REQ_IN_ERROR_STATE .....	142
0800000016 DHCPD_TOO_MANY_DHCP_OPTIONS .....	142
0800000017 DHCPD_SOCKET_FAILED .....	143
0800000018 DHCPD_CANT_CREATE_DHCP_SOCKET .....	144
0800000019 DHCPD_CANT_SET_BROADCAST .....	144
0800000020 DHCPD_CANT_BIND_TO_SOCKET .....	145
0800000025 CLI_LOG_ACTION_CLEAR .....	146
0800000026 CLI_LOG_ACTION_EDIT .....	146
0800000027 CLI_LOG_ACTION_ADD .....	147
0800000028 CLI_LOG_ACTION_DELETE .....	148
0800000029 CLI_LOG_ACTION_MOVE .....	148
0800000030 CLI_LOG_ACTION_OTHER .....	149
0800000031 CLI_LOG_ACTION_FAILED .....	150
0800000032 CLI_LOG_ACTION_FOR .....	150
0800000033 CLI_LOG_ACTION_DOMAIN .....	151
0800000034 CLI_LOG_ACTION .....	152
0800000035 CERT_SSL_ERROR .....	152
0800000036 CERT_CANT_OPEN_CERT_FILE .....	153
0800000037 CERT_KEY_FILE_NOT_EXIST .....	154
0800000038 CERT_CANT_OPEN_KEY_FILE .....	154
0800000039 CERT_CANT_READ_CA_CERT .....	155
0800000040 CERT_NOT_CA_CERT .....	156
0800000041 CERT_CANT_READ_REMOTE_CERT .....	156

080000042	CERT_REMOTE_CERT_NOT_CA_CERT	157
080000043	CERT_IS_REVOKED	158
080000044	CERT_IS_EXPIRED	158
080000045	CERT_IS_INVALID	159
080000046	CERT_PKCS12_INVALID_PASSWD	160
dhcp		160
080600000	DHCPD_CLIENT_BROADCASTS_DHCPDISCOVER	161
080600001	DHCPD_SERVER_RESPONDS_WITH_CONFIG	161
080600002	DHCPD_CLIENT_REQUESTS_CONFIG	162
080600003	DHCPD_CLIENT_DETECTS_CONFLICT	163
080600004	DHCPD_CONFIG_ASSIGNED_TO_CLIENT	163
080600005	DHCPD_SERVER_UNABLE_TO_SATISFY_REQ	164
080600006	DHCPD_CLIENT_RELEASES_IP	165
080600007	DHCPD_CLIENT_REQ_LOCAL_CONFIG	166
080600008	DHCPD_FORWARD_CLIENT_REQ	166
080600009	DHCPD_FORWARD_SERVER_REPLY	167
080600010	DHCPD_NO_SHARED_NETWORK	168
080600011	DHCPD_ADDR_RANGE_SPANS_MULTIPLE_SUBNETS	168
080600012	DHCPD_ADDR_RANGE_NOT_ON_NET	169
system		170
080200000	GENERIC	170
080200001	HWMON_NO_POWER_MONITOR	171
080200002	HWMON_POWER_SUPPLY_EVENT	171
080200003	HWMON_RAID_DEVICE_STATUS	172
080200004	HWMON_RAID_DISK_STATUS	173
080200007	VM_LICENSE_UPDATED	173
080200008	CONFIG_RESTORED	174
080200009	FACTORY_RESET	175
080200012	SYSTEM_UPGRADED	175
080200013	SYSTEM_UPGRADED_VER	176
080200014	SYSTEM_DOWNGRADED	177
080200016	SYSTEM_RESTARTED	177
080200017	SYSTEM_SHUTDOWN	178
080200018	SYSTEM_RELOADED	179
080200019	IMAGE_ERROR	179
080200020	REGISTER_DEVICE	180
080200054	NETD_STARTING	181
080200055	NETD_REGISTERING	181
080200056	NETD_START_RUNNING	182
080200057	NETD_SHUTTING_DOWN	183
080200058	NETD_STOPPED	183
080200059	NETD_START_PROBLEM	184
080200060	NETD_POOL	185
080200061	FAILED_TFTP_TRANSFER_FROM	185
080200062	FAILED_TFTP_TRANSFER_TO	186
080200066	BACKUP_CHDIR_ERROR	187
080200067	RESTORE_CHDIR_ERROR	188
080200068	ARCHIVE_CREATION_ERROR	188
080200069	ARCHIVE_EXTRACTION_ERROR	189

0802000070 ARCHIVE_COMPRESSION_ERROR .....	190
0802000071 ARCHIVE_DECOMPRESSION_ERROR .....	190
0802000072 LOGIN_RENAME_ERROR .....	191
0802000073 CERT_UPLOAD_MISSING_NAME .....	192
0802000074 CERT_UPLOAD_INTERNAL_ERROR .....	192
0802000076 UPLOAD_FAILED .....	193
0802000077 CERT_CSR_RESP_FAILED .....	194
0802000078 CERT_INV_PKCS12 .....	194
0802000079 CERT_UPLOAD_OK .....	195
0802000080 CERT_INV_CERT .....	196
0802000081 CERT_INV_CA .....	196
0802000082 CERT_INV_CRL .....	197
0802000083 CERT_INV_REMOTE_CERT .....	198
0802000084 CERT_BIND_OK .....	198
0802000085 CERT_BIND_FAILED .....	199
0802000086 RESOURCE_USAGE .....	200
0802000091 FG_LICENSE_EXPIRY .....	200
0802000092 FG_LICENSE_EXPIRED .....	201
0802000095 MDADM_RAID_EVENT .....	202
0802000096 LDAP_SYNC_START .....	202
0802000097 LDAP_SYNC .....	203
0802000098 LDAP_SYNC_FAILED .....	204
0802000099 LDAP_SYNC_USAGE .....	204
0802000100 SEARCH_DONE_STATS .....	205
0802000101 NASD_STARTING .....	206
0802000102 NASD_START_RUNNING .....	206
0802000103 NASD_SHUTTING_DOWN .....	207
0802000104 NASD_STOPPED .....	208
0802000105 NASD_OPTIONS .....	208
0802000106 NASD_STOPPING .....	209
0802000107 NASD_TEMPORARILY_STOPPED .....	210
0802000108 NASD_STARTING2 .....	210
0802000109 NASD_FORMAT_CHECK_RUNNING .....	211
0802000110 NASD_FORMAT_FOR_BLOCK_DEVS .....	212
0802000111 NASD_FORMATTING_STORAGE .....	212
0802000112 NASD_UNABLE_TO_PARTITION .....	213
0802000113 NASD_CHECK_FOR_BLOCK_DEVS .....	214
0802000114 NASD_CHECKING .....	214
0802000115 NASD_UNABLE_TO_MOUNT .....	215
0802000116 NASD_MOUNTED_DEVICE .....	216
0802000117 NASD_MOVED_HOME .....	216
0802000118 NASD_MOUNT_FAILED_FOR_BUILD .....	217
0802000119 NASD_BUILT_BASE_DIRS .....	218
0802000120 NASD_MOUNT_FAILED .....	218
0802000121 NASD_MOUNTED_DEVICES .....	219
0802000122 NASD_NOT_MOUNTED .....	220
0802000123 NASD_UNMOUNTED_DEVS .....	220
0802000124 NASD_NAS_STARTED .....	221
0802000125 NASD_STARTED_STATE .....	222

0802000126 NASD_NAS_STOPPED .....	222
0802000127 NASD_STOPPED_STATE .....	223
0802000128 NASD_NAS_RECOVERED .....	224
0802000129 NASD_NAS_MOVING_FROM_HOLDOFF .....	224
0802000130 NASD_NAS_FAILED .....	225
0802000145 CMDB_CREATE_CMDB_SOCKET_FAILED .....	226
0802000171 DHCPD_CLIENT_BROADCASTS_DHCPDISCOVER .....	226
0802000172 DHCPD_SERVER_RESPONDS_WITH_CONFIG .....	227
0802000173 DHCPD_CLIENT_REQUESTS_CONFIG .....	228
0802000174 DHCPD_CLIENT_DETECTS_CONFLICT .....	228
0802000175 DHCPD_CONFIG_ASSIGNED_TO_CLIENT .....	229
0802000176 DHCPD_SERVER_UNABLE_TO_SATISFY_REQ .....	230
0802000177 DHCPD_CLIENT_RELEASES_IP .....	230
0802000178 DHCPD_CLIENT_REQ_LOCAL_CONFIG .....	231
0802000179 DHCPD_FORWARD_CLIENT_REQ .....	232
0802000180 DHCPD_FORWARD_SERVER_REPLY .....	232
0802000181 DHCPD_NO_SHARED_NETWORK .....	233
0802000182 DHCPD_ADDR_RANGE_SPANS_MULTIPLE_SUBNETS .....	234
0802000183 DHCPD_ADDR_RANGE_NOT_ON_NET .....	234
0802000191 MAILLIST_RESTORED_BW_LIST .....	235
0802000192 DIRECTORY_DOES_NOT_EXIST .....	236
0802000193 LOWENC_CERT_KEY_ABOVE_512 .....	236
0802000194 SMIT_TEST .....	237
0802000218 FDS_LOADED_WRONG_IMAGE .....	238
0802000219 FDS_RESTORE_FAILED .....	238
0802000220 FDS_CONFIG_BACKUP .....	239
0802000221 OFTPCD_CONNECTED .....	240
0802000222 OFTPCD_START_THREAD .....	240
0802000223 OFTPCD_CONNECTION_BROKEN .....	241
0802000224 OFTPSD_CONNECTION_REFUSED .....	242
0802000225 OFTPSD_REQUEST_REFUSED .....	242
0802000226 OFTPSD_CONNECTION_ACCEPTED .....	243
0802000227 OFTPSD_NO_KEEPALIVE .....	244
0802000228 OFTPSD_RECEIVED_CLIENT_EVENT .....	244
0802000231 NTPD_CLOCK_UPDATED_ERRORS .....	245
0802000232 NTPD_CLOCK_UPDATED .....	246
0802000233 NTPD_CANT_UPDATE_CLOCK .....	246
0802000234 NTPD_UPDATE_CLOCK_ERROR .....	247
0802000235 NTPD_NTPDATE_FAILED .....	248
0802000236 NTPD_NTPDATE_CMD .....	248
0802000280 SCHED_BACKUP_SUCCEED .....	249
0802000281 LDAPBED_STARTING .....	250
0802000282 LDAPBED_START_RUNNING .....	250
0802000283 LDAPBED_SHUTTING_DOWN .....	251
0802000284 LDAPBED_STOPPED .....	252
0802000286 OFTPSD_LOGIN_REJECTED .....	252
0802000287 CONFIG_RESTORE_FAILED .....	253
0802000290 LDAPCACHED_CAUGHT_EXCEPTION .....	254
0802000292 LDAPCACHED_GENERIC_DEBUG .....	254

0802000293 LDAPCACHED_GENERIC_INFO .....	255
0802000295 REMOTE_ARCHIVE_EVENT .....	256
0802000296 TIME_CHANGED .....	256
0802000320 DBDAEMON_DKIMDB_INIT_ERROR .....	257
0802000336 CAPTURE_STATUS .....	258
0802000337 LICENSE_UPDATED .....	258
0802000338 DLP_FP_SOURCE_START .....	259
0802000503 RSD_PARTITION_FAIL .....	260
0802000504 RSD_FORMAT_FAIL .....	260
0802000505 RSD_FORMAT_SUCCESS .....	261
0802000506 RSD_CHECK_FAIL .....	262
0802000507 RSD_CHECK_SUCCESS .....	262
0802000508 RSD_MOUNT_FAIL .....	263
0802000509 RSD_MOUNT_SUCCESS .....	264
0802000510 RSD_UNMOUNT_FAIL .....	264
0802000511 RSD_UNMOUNT_SUCCESS .....	265
0802000513 SYSTEM_STARTED .....	266
0802000514 CAM_LICENSE_UPDATED .....	266
0802000515 CAM_LICENSE_REMOVED .....	267
0802000516 SERVICE_VIDEO_IMAGE_ERROR .....	268
0802000517 SERVICE_VIDEO_IMAGE_UPLOAD_ERROR .....	268
0802000518 RSD_NOT_MOUNTED .....	269
0802000519 HWMON_HIGH_CPU_TEMP .....	270
0802000520 HWMON_CRITICAL_CPU_TEMP .....	270
0802000523 CAMERA_MAXIMUM_EXCEEDED .....	271
0802000524 CAMERA_ACTION .....	272
0802000525 CAMERA_COUNT .....	272
0802000526 SMARTD_MESSAGE .....	273
0802000530 AUTOINSTALL_IMAGE .....	274
0802000531 AUTOINSTALL_CONFIG .....	274
0802000532 AUTOINSTALL_CAMERA_CONFIG .....	275
0802000533 AUTOINSTALL_CAMERA_NOT_FOUND .....	276
0802000534 AUTOINSTALL_CAMERA_OK .....	276
0802000535 AUTOINSTALL_CAMERA_FAIL .....	277
0802000536 AUTOINSTALL_CAMERA_COMPLETE .....	278
0802000537 AUTOINSTALL_LOCAL_CONFIG .....	278
0802000538 AUTOINSTALL_LOCAL_OK .....	279
0802000539 AUTOINSTALL_LOCAL_FAIL .....	280
0802000540 AUTOINSTALL_LICENSE_INSTALL .....	280
0802000541 AUTOINSTALL_LICENSE_OK .....	281
0802000542 AUTOINSTALL_LICENSE_FAIL .....	282
0802000543 SYSTEM_DISK_READONLY_FS .....	282
0802000544 AUTOINSTALL_CAMFW_INSTALL .....	283
0802000545 AUTOINSTALL_CAMFW_OK .....	284
0802000546 AUTOINSTALL_CAMFW_FAIL .....	284
0802000547 DEPRECATED_CAMERA .....	285
0802000548 EOS_CAMERA .....	286
0802000700 NTPMOND_SYNC_LOST .....	286
0802000701 NTPMOND_SYNC_ESTABLISHED .....	287

---

0802000702 NTPMOND_ERR .....	288
------------------------------	-----

# Change log

The following is a list of documentation changes. For a list of software changes, see the [FortiRecorder Release Notes](#).

Date	Change Description
2025-10-15	Initial release of the FortiRecorder 7.2.7 Log Reference.

# Introduction

Log messages that FortiRecorder 7.2.7 generates can provide information on login activity and identify issues such as certificate expiration and motion detection by cameras at unexpected times.

# Document scope & organization

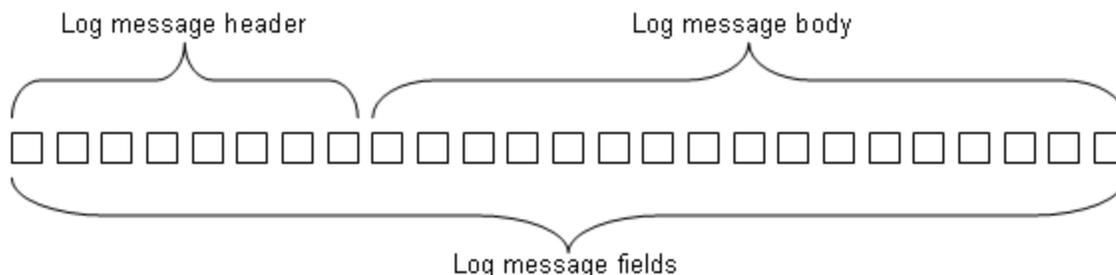
This document:

- Explains the [log structure \(schema\)](#)
- Provides details about each log message, organized by [type](#) and [subtype](#)

For information about how to configure logging, view log messages, or download log files, instead see the [FortiRecorder Administration Guide](#).

# Schema

All FortiRecorder log messages have a timestamp and then key-value pair fields. Fields are organized into a header and a body.



- **Header** — Located at the start of all log messages. Contains the event timestamp, a log identifier (`log_id`), the `type` and `subtype`, and then the severity level (`pri`) of the event. Some fields (`devid` and `log_part`) vary by remote storage of logs, and by log message length.
- **Body** — Located after the header fields. Contains the message (`msg`) field. **Other body fields vary by type or subtype**, such as the associated user name (if any), and actions (if any) that the FortiRecorder appliance took to respond to the event

For example, in the following log message, the fields in bold are the header. The remaining fields are the body.

```
2023-10-20 13:53:59.297 log_id=0801000001 type=kevent subtype=admin pri=information user=admin
  ui=ssh(172.20.130.28) action=login status=success reason=none msg="User admin logged in
  successfully from ssh(172.20.130.28)"
```

This chapter describes the log message schema: each field and when it occurs.



**Fields are listed in the order of appearance in raw log messages.** If you use a table format instead — for example, the FortiRecorder GUI, a SIEM, or spreadsheet software — columns can be hidden and/or rearranged. Fields may appear in a different order than in this document.

**Some fields may be hidden in the table view.** Fields that vary by `subtype` do not exist for all log messages, and do not have corresponding columns in the FortiRecorder GUI. *Show/Hide Column* does not have options to enable them. To view these hidden fields, either:

- Download the raw log messages. Open the log file in a plain text editor.
- In the GUI, select a log message and then click *View*. A dialog will appear that shows all fields for that log message.

## Device ID

If you configure FortiRecorder to send logs to FortiAnalyzer or other Syslog servers, then the device ID (`devId`) field is added to the header. Remote log servers often receive log messages from many devices, so the serial number in the `devId` field indicates which device recorded the log messages.

This field does not appear when you download log files to your computer, or view logs on FortiRecorder itself.

## Log part

The header of some log messages may include a `log_part` field which provides numbered identification (such as `00`, `01`, and `02`) when a log message has been split. Splitting occurs if the log message is too long.

## Log ID

The `log_id` field is in every FortiRecorder log message. `log_id` is a 10-digit unique identifier for a specific root cause.

Digits	Description
First two	<p><b>Type</b></p> <ul style="list-style-type: none"> <li>• <code>08</code> is kevent</li> <li>• <code>06</code> is camera</li> <li>• <code>11</code> is detection</li> </ul>
Next two	<p><b>Subtype</b></p> <p>The meaning of these digits varies because each type has different subtypes. For example, if the first two digits are <code>08</code> (type=kevent), then the next two digits correspond to its subtypes:</p> <ul style="list-style-type: none"> <li>• <code>01</code> is admin</li> <li>• <code>02</code> is system</li> <li>• etc.</li> </ul> <p>For other types, <code>01</code>, <code>02</code>, etc. correspond to their subtypes instead.</p>
Last six	<p><b>Event ID</b></p> <p>The meaning of these digits varies because each type and subtype has different associated events. For example, for administrator-related system events (prefix <code>0801</code>), event ID <code>000001</code> indicates a successful administrator login. Motion detection does not have this same type of event.</p>



**Other log messages that share the same root cause have the same log\_id.** The `log_id` is *not* a unique identifier for each time that the event has occurred. Instead, it provides a consistent identifier for the same kind of event, because details in the `msg` field may vary each time.

To find other occurrences of the same `log_id`, in the FortiRecorder GUI, you can click the *Log ID* column header to sort them together.

**You can search for a log ID in this document to find its meaning and possible solutions.**

## Type

Every FortiRecorder log message has a `type` field. When you download a log file from FortiRecorder, the type is also in the file name.

Field Value	Downloaded File Name	Description
camera	clog.log	Camera and FortiCentral events and management activities, such as starting a scheduled recording and interruptions of the network connection with FortiRecorder. It does <b>not</b> include motion detection events.
detection	dlog.log	Detection events by cameras, face recognition, object recognition, or access control systems (ACS).
kevent	klog.log	System events and management activities, including reboots, software updates, FortiRecorder configuration changes, and when administrators and users log in or log out. It does <b>not</b> include events that occur on the cameras, ACS devices, or FortiCentral installations, such as camera configuration changes.

## Subtype

Every FortiRecorder log message has a `subtype` field. Valid subtype values vary by the `type` field. The subtype further categorizes the nature of the event.

Type	Value	Subtype Values	Description
camera		config	Camera configuration by FortiRecorder.
		event	Camera system activities such as login (password validation), configuration by FortiRecorder, or configuration by another NVR.
		firmware	Camera software updates.
		frcc	FortiCentral events, such as when a video clip is exported or network connection packets are dropped.
		light-level	Camera light level readings.
		notification	Camera motion detection notification activities, such as when a motion detection video clip cannot be made.
		quota	Disk space usage quota warnings, local (camera) and remote (FortiRecorder) disk availability errors, and moving files from local to remote storage.
		recording	Continuous or temporary (during live video feed) recording on the camera, or interruptions to it.
		schedule	Camera recording schedule changes, activation, or errors.
		streaming	Live video feed connections to a camera.
detection		acs	Access control system (ACS) detections such as key card swipes or doors being forced open.
		audio	Detection of sounds by a microphone on a camera.
		digital-input	Digital input (DIDO) detection by a camera.
		face	Face recognition.
		generic	Generic detection.
		motion	Motion detection by a camera.
		object	Object recognition such as a weapon or vehicle.
		pir	Passive infrared (PIR) detection on a camera.
		tamper	Tampering with a camera.
kevent		admin	Administrator authentication success or failure.
		audit	Audit of deployment health
		config	FortiRecorder configuration changes.
		dhcp	Built-in DHCP server activities, such as IP address lease requests from cameras.
		system	FortiRecorder system activities such as software update validation, time synchronization, shutdown, and reboot.

## Severity/priority

When you configure *Log level*, FortiRecorder records log messages where the severity field (*pri*) equals or exceeds the selected level.

For example, if you select *Error*, then the FortiRecorder unit records *Error*, *Critical*, *Alert*, and *Emergency* level log messages.

Level (0 is most severe)	Name	Description
0	Emergency	The system has become unstable.
1	Alert	Immediate action is required.
2	Critical	Functionality is affected.
3	Error	An error condition exists and functionality could be affected.
4	Warning	Functionality could be affected.
5	Notice	Information about normal events.
6	Information	Extra information about system operation.

## User

The *user* field is in every FortiRecorder log message where *subtype=admin*. The *user* field indicates which login performed the action that is recorded in the event, or, in the case of actions performed by FortiRecorder, *system* or the name of the daemon.

## UI

The *ui* field is in every FortiRecorder log message where *subtype=admin*. It indicates how they connected, either:

- GUI (GUI, http, or https)
- CLI (either the widget in the GUI (*cli-console*), local serial console connection, or network connection via ssh, or telnet)
- FortiCentral (FRCC)

## Action

The action field is in every FortiRecorder log message where type=system. It indicates what FortiRecorder, cameras, or other devices did during the event, or as a response to the event.

Field Value	Description
(empty)	No action.
none	No action.
	 <p>Both can have this action:</p> <ul style="list-style-type: none"> <li>• Normal events that do not require correction</li> <li>• Errors that FortiRecorder cannot automatically correct, and may require you to troubleshoot</li> </ul> <p>To distinguish them, use the <a href="#">Log ID on page 17</a>.</p>
bootup	The FortiRecorder unit started.
login	An administrator or other user was authenticating to start a session in the GUI, CLI, or FortiCentral.
logout	An administrator or other user was ending an authenticated session.
reboot	An administrator restarted the FortiRecorder unit.
start	The camera tried to start a schedule for continuous recording or recording triggered by motion detection.
stop	The camera stopped continuous recording or motion detection.
	 <p>Both can have this action:</p> <ul style="list-style-type: none"> <li>• Normal events that do not require correction</li> <li>• Errors that FortiRecorder cannot automatically correct, and may require you to troubleshoot</li> </ul> <p>To distinguish them, use the <a href="#">Log ID on page 17</a>.</p>
update	Settings on the camera were updated.
upgrade	Software (firmware) on the FortiRecorder was updated.

## Status

The status field is in every FortiRecorder log message where type=kevent. It indicates whether the action succeeded or not.

## Reason

The reason field is in every FortiRecorder log message where type=kevent. The reason field indicates the reason for the action (if any).

## Detection type

The dtype field is in every FortiRecorder log message where type=detection. It indicates the type of detection, such as motion.

## Detection subtype

The dsubtype field is in every FortiRecorder log message where type=detection. It indicates the subtype of detection, such as "motion alarm".

## Camera

The camera field is in every FortiRecorder log message where type=camera or type=detection. It indicates the name of the camera or IP address of the FortiCentral installation where the event occurred.

## Message

The msg field is in every FortiRecorder log message. Length and contents vary by the cause of the event, but msg usually contains extra details that are not in other fields.



Each time that a similar event occurs, the details in msg can be different. To find all events with the same root cause, don't search for a matching msg. Instead, see [Log ID on page 17](#).

---

# camera

This section describes log messages where the log message header contains:

`type=camera`

## config

This section describes log messages where the log message header contains:

`subtype=config`

## 0608000001 CAMERA\_CONFIG\_START

### Meaning

Configuration of camera started.

### Fields

Field	Value	Data Type	Length
log_id	0608000001	string	10
type	camera	string	16
subtype	config	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Configuration of camera '<CAMERA>' started.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0608000001 type=camera subtype=config pri=information user=system  
action=start camera=<CAMERA> msg=Configuration of camera '<CAMERA>' started.
```

## 0608000002 CAMERA\_CONFIG\_OK

### Meaning

Configuration of camera completed successfully.

### Fields

Field	Value	Data Type	Length
log_id	0608000002	string	10
type	camera	string	16
subtype	config	string	20
pri	information	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Configuration of camera '<CAMERA>' completed successfully.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0608000002 type=camera subtype=config pri=information user=system  
action=stop camera=<CAMERA> msg=Configuration of camera '<CAMERA>' completed successfully.
```

## event

This section describes log messages where the log message header contains:

```
subtype=event
```

## 0601000001 FACTORY\_RESET

### Meaning

Camera factory reset.

## Fields

Field	Value	Data Type	Length
log_id	0601000001	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Factory reset of camera '<CAMERA>' by <USER> from <FROM>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000001 type=camera subtype=event pri=information user=<USER>
action=stop camera=<CAMERA> msg=Factory reset of camera '<CAMERA>' by <USER> from <FROM>.
```

## 0601000002 REBOOT

### Meaning

Camera reboot.

### Fields

Field	Value	Data Type	Length
log_id	0601000002	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' rebooted by <USER> from <FROM>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000002 type=camera subtype=event pri=information user=<USER>  
action=stop camera=<CAMERA> msg=Camera '<CAMERA>' rebooted by <USER> from <FROM>.
```

## 0601000003 COLD\_START

### Meaning

Camera powered up.

### Fields

Field	Value	Data Type	Length
log_id	0601000003	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' powered up.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000003 type=camera subtype=event pri=information user=system  
action=start camera=<CAMERA> msg=Camera '<CAMERA>' powered up.
```

## 0601000004 WARM\_START

### Meaning

Camera rebooted.

## Fields

Field	Value	Data Type	Length
log_id	0601000004	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' rebooted.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000004 type=camera subtype=event pri=information user=system
action=start camera=<CAMERA> msg=Camera '<CAMERA>' rebooted.
```

## 0601000005 AUTH\_FAIL

### Meaning

Camera authentication failure.

### Fields

Field	Value	Data Type	Length
log_id	0601000005	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' authentication failure for <FUSER> from <FFROM>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000005 type=camera subtype=event pri=information user=system
action=start camera=<CAMERA> msg=Camera '<CAMERA>' authentication failure for <FUSER> from
<FFROM>.
```

## 0601000006 CONFIGURE

### Meaning

Camera configured.

### Fields

Field	Value	Data Type	Length
log_id	0601000006	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	update	string	16
camera	<CAMERA>	string	32
msg	Camera configuration sent to '<CAMERA>' by <USER> from <FROM>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000006 type=camera subtype=event pri=information user=<USER>
action=update camera=<CAMERA> msg=Camera configuration sent to '<CAMERA>' by <USER> from
<FROM>.
```

## 0601000007 ENABLE

### Meaning

Camera enabled.

## Fields

Field	Value	Data Type	Length
log_id	0601000007	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' enabled by <USER> from <FROM>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000007 type=camera subtype=event pri=information user=<USER>
action=start camera=<CAMERA> msg=Camera '<CAMERA>' enabled by <USER> from <FROM>.
```

# 0601000008 DISABLE

## Meaning

Camera disabled.

## Fields

Field	Value	Data Type	Length
log_id	0601000008	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' disabled by <USER> from <FROM>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000008 type=camera subtype=event pri=information user=<USER>
  action=stop camera=<CAMERA> msg=Camera '<CAMERA>' disabled by <USER> from <FROM>.
```

## 0601000010 COMMUNICATION\_FAIL

### Meaning

Camera experienced a communication problem.

### Fields

Field	Value	Data Type	Length
log_id	0601000010	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' experienced a communication problem.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000010 type=camera subtype=event pri=warning user=system
  action=stop camera=<CAMERA> msg=Camera '<CAMERA>' experienced a communication problem.
```

## 0601000011 DISCOVERY\_UPDATE

### Meaning

A camera has had an IP change and that information has been updated in the FortiRecorder configuration.

## Fields

Field	Value	Data Type	Length
log_id	0601000011	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	update	string	16
camera	<CAMERA>	string	32
msg	Discovery updated the IP address for camera '<CAMERA>' (<MAC>) from <FROM_IP> to <TO_IP>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000011 type=camera subtype=event pri=information user=system
action=update camera=<CAMERA> msg=Discovery updated the IP address for camera '<CAMERA>'
(<MAC>) from <FROM_IP> to <TO_IP>.
```

## 0601000015 CAMERA\_REPLACED

### Meaning

Camera mac address has been replaced with other mac address.

## Fields

Field	Value	Data Type	Length
log_id	0601000015	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	replace	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' <OLDMAC> has been replaced with device <NEWMAC>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000015 type=camera subtype=event pri=information user=system
action=replace camera=<CAMERA> msg=Camera '<CAMERA>' <OLDMAC> has been replaced with device
<NEWMAC>.
```

## 0601000016 VIDEO\_DOWNLOADED

### Meaning

User downloaded a video file.

### Fields

Field	Value	Data Type	Length
log_id	0601000016	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	download	string	16
camera	<CAMERA>	string	32
msg	User <USER> from <ADDR> downloaded a video file for camera '<CAMERA>', start time: <START_TIME>, end time: <END_TIME>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000016 type=camera subtype=event pri=information user=<USER>
action=download camera=<CAMERA> msg=User <USER> from <ADDR> downloaded a video file for camera
'<CAMERA>', start time: <START_TIME>, end time: <END_TIME>.
```

## 0601000019 VIDEO\_LOCKED

### Meaning

User locked video file.

## Fields

Field	Value	Data Type	Length
log_id	0601000019	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	video_lock	string	16
camera	<CAMERA>	string	32
msg	User <USER> from <ADDR> locked video file <FILE> for camera '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000019 type=camera subtype=event pri=information user=<USER>
action=video_lock camera=<CAMERA> msg=User <USER> from <ADDR> locked video file <FILE> for
camera '<CAMERA>'.
```

# 0601000021 RESTRICTED\_VIDEO\_ACCESSED

## Meaning

User accessed restricted video file.

## Fields

Field	Value	Data Type	Length
log_id	0601000021	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	video_access	string	16
camera	<CAMERA>	string	32
msg	User <USER> from <ADDR> accessed restricted video file <FILE> for camera '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000021 type=camera subtype=event pri=information user=<USER>
action=video_access camera=<CAMERA> msg=User <USER> from <ADDR> accessed restricted video file
<FILE> for camera '<CAMERA>'.
```

## 0601000023 INCORRECT\_CONFIGURATION

### Meaning

Camera provisioning is incorrect.

### Fields

Field	Value	Data Type	Length
log_id	0601000023	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Provisioning of '<CAMERA>' is incorrect.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000023 type=camera subtype=event pri=warning user=system
action=stop camera=<CAMERA> msg=Provisioning of '<CAMERA>' is incorrect.
```

## 0601000027 CAMERA\_NO\_MODEL

### Meaning

Camera has no model information for vendor and model.

## Fields

Field	Value	Data Type	Length
log_id	0601000027	string	10
type	camera	string	16
subtype	event	string	20
pri	error	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' has no model information for vendor '<VENDOR>' and model '<MODEL>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000027 type=camera subtype=event pri=error user=system
action=config camera=<CAMERA> msg=Camera '<CAMERA>' has no model information for vendor
'<VENDOR>' and model '<MODEL>'.
```

# 0601000028 CAMERA\_UNSUPPORTED\_ASPECT\_RATIO

## Meaning

Unsupported aspect ratio.

## Fields

Field	Value	Data Type	Length
log_id	0601000028	string	10
type	camera	string	16
subtype	event	string	20
pri	error	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>': unsupported aspect ratio.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000028 type=camera subtype=event pri=error user=system
action=config camera=<CAMERA> msg=Camera '<CAMERA>': unsupported aspect ratio.
```

## 0601000029 CAMERA\_UNSUPPORTED\_TRANSPORT\_TYPE

### Meaning

Unsupported media transport type.

### Fields

Field	Value	Data Type	Length
log_id	0601000029	string	10
type	camera	string	16
subtype	event	string	20
pri	error	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>': unsupported media transport type.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000029 type=camera subtype=event pri=error user=system
action=config camera=<CAMERA> msg=Camera '<CAMERA>': unsupported media transport type.
```

## 0601000030 CAMERA\_OWNER\_OVERRIDE

### Meaning

Camera has been assigned to this NVR.

## Fields

Field	Value	Data Type	Length
log_id	0601000030	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>', in use by the NVR at <NVRIP>, has been assigned to this NVR.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000030 type=camera subtype=event pri=warning user=system
action=config camera=<CAMERA> msg=Camera '<CAMERA>', in use by the NVR at <NVRIP>, has been
assigned to this NVR.
```

## 0601000031 CAMERA\_INUSE

### Meaning

Camera is in use by the other NVR.

### Fields

Field	Value	Data Type	Length
log_id	0601000031	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' is in use by the NVR at <NVRIP>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000031 type=camera subtype=event pri=warning user=system
action=config camera=<CAMERA> msg=Camera '<CAMERA>' is in use by the NVR at <NVRIP>.
```

## 0601000032 CAMERA\_INUSE\_VERIFY

### Meaning

Ownership of the camera cannot be verified.

### Fields

Field	Value	Data Type	Length
log_id	0601000032	string	10
type	camera	string	16
subtype	event	string	20
pri	error	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Ownership of camera '<CAMERA>' can't be verified.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000032 type=camera subtype=event pri=error user=system
action=config camera=<CAMERA> msg=Ownership of camera '<CAMERA>' can't be verified.
```

## 0601000034 CAMERA\_RENAME\_OK

### Meaning

Camera rename completed successfully.

## Fields

Field	Value	Data Type	Length
log_id	0601000034	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	config	string	16
camera	none	string	32
msg	Rename of camera '<ONAME>' to '<NAME>' completed successfully.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000034 type=camera subtype=event pri=information user=system
action=config camera= msg=Rename of camera '<ONAME>' to '<NAME>' completed successfully.
```

## 0601000035 CAMERA\_DELETE\_NOT\_OWNER

### Meaning

Deleted camera is in use by the other NVR.

### Fields

Field	Value	Data Type	Length
log_id	0601000035	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Deleted camera '<CAMERA>' is in use by the NVR at <NVRIP>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000035 type=camera subtype=event pri=warning user=system
action=config camera=<CAMERA> msg=Deleted camera '<CAMERA>' is in use by the NVR at <NVRIP>.
```

## 0601000036 CAMERA\_DELETE\_OK

### Meaning

Camera deletion completed successfully.

### Fields

Field	Value	Data Type	Length
log_id	0601000036	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Deletion of camera '<CAMERA>' completed successfully.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000036 type=camera subtype=event pri=information user=system
action=config camera=<CAMERA> msg=Deletion of camera '<CAMERA>' completed successfully.
```

## 0601000037 CAMERA\_CONFIG\_ERROR

### Meaning

Camera configuration failed.

## Fields

Field	Value	Data Type	Length
log_id	0601000037	string	10
type	camera	string	16
subtype	event	string	20
pri	error	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Configuration of camera '<CAMERA>' failed: '<MSG>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000037 type=camera subtype=event pri=error user=system
action=config camera=<CAMERA> msg=Configuration of camera '<CAMERA>' failed: '<MSG>'.
```

# 0601000038 CAMERA\_CONFIG\_SCHED\_ERROR

## Meaning

Camera configuration scheduling failed.

## Fields

Field	Value	Data Type	Length
log_id	0601000038	string	10
type	camera	string	16
subtype	event	string	20
pri	error	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Configuration of camera '<CAMERA>' failed: '<MSG>', scheduling error: '<SCHEDMSG>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000038 type=camera subtype=event pri=error user=system
action=config camera=<CAMERA> msg=Configuration of camera '<CAMERA>' failed: '<MSG>',
scheduling error: '<SCHEDMSG>'.
```

## 0601000039 CAMERA\_UPDATE\_ONVIF\_MODEL

### Meaning

Updating ONVIF camera model.

### Fields

Field	Value	Data Type	Length
log_id	0601000039	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	config	string	16
camera	none	string	32
msg	Updating ONVIF camera model <VENDOR>-<MODEL>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000039 type=camera subtype=event pri=information user=system
action=config camera= msg=Updating ONVIF camera model <VENDOR>-<MODEL>.
```

## 0601000040 CAMERA\_UPDATE\_ONVIF\_MODEL\_OK

### Meaning

Updating ONVIF camera model succeeded.

## Fields

Field	Value	Data Type	Length
log_id	0601000040	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	config	string	16
camera	none	string	32
msg	Updating ONVIF camera model <VENDOR>-<MODEL> succeeded.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000040 type=camera subtype=event pri=information user=system
action=config camera= msg=Updating ONVIF camera model <VENDOR>-<MODEL> succeeded.
```

## 0601000041 CAMERA\_UPDATE\_ONVIF\_MODEL\_FAILED

## Meaning

Updating ONVIF camera model failed.

## Fields

Field	Value	Data Type	Length
log_id	0601000041	string	10
type	camera	string	16
subtype	event	string	20
pri	error	uint8	1
user	system	string	32
action	config	string	16
camera	none	string	32
msg	Updating ONVIF camera model <VENDOR>-<MODEL> failed.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000041 type=camera subtype=event pri=error user=system
action=config camera=msg=Updating ONVIF camera model <VENDOR>-<MODEL> failed.
```

## 0601000042 PASSWORD\_VALIDATED

### Meaning

Camera password validated.

### Fields

Field	Value	Data Type	Length
log_id	0601000042	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	<PTYPE> password on camera '<CAMERA>' has been validated.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000042 type=camera subtype=event pri=information user=system
action=none camera=<CAMERA> msg=<PTYPE> password on camera '<CAMERA>' has been validated.
```

## 0601000043 PASSWORD\_UPDATED

### Meaning

Camera password has been updated.

## Fields

Field	Value	Data Type	Length
log_id	0601000043	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	<PTYPE> password on camera '<CAMERA>' has been updated.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000043 type=camera subtype=event pri=information user=system
action=none camera=<CAMERA> msg=<PTYPE> password on camera '<CAMERA>' has been updated.
```

## 0601000044 PASSWORD\_NOT\_FOUND

### Meaning

Camera password could not be found.

## Fields

Field	Value	Data Type	Length
log_id	0601000044	string	10
type	camera	string	16
subtype	event	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	<PTYPE> password on camera '<CAMERA>' could not be found.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000044 type=camera subtype=event pri=error user=system
action=none camera=<CAMERA> msg=<PTYPE> password on camera '<CAMERA>' could not be found.
```

## 0601000045 PASSWORD\_VALIDATION\_FAILED

### Meaning

Camera password validation failed.

### Fields

Field	Value	Data Type	Length
log_id	0601000045	string	10
type	camera	string	16
subtype	event	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	<PTYPE> password on camera '<CAMERA>' could not be validated.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000045 type=camera subtype=event pri=error user=system
action=none camera=<CAMERA> msg=<PTYPE> password on camera '<CAMERA>' could not be validated.
```

## 0601000046 PASSWORD\_RESET

### Meaning

Camera password has been reset to factory defaults.

## Fields

Field	Value	Data Type	Length
log_id	0601000046	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	<PTYPE> password on camera '<CAMERA>' has been reset to factory default.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000046 type=camera subtype=event pri=information user=system
action=none camera=<CAMERA> msg=<PTYPE> password on camera '<CAMERA>' has been reset to
factory default.
```

# 0601000047 PASSWORD\_DEFAULT

## Meaning

Camera password is already factory default.

## Fields

Field	Value	Data Type	Length
log_id	0601000047	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	<PTYPE> password on camera '<CAMERA>' is already factory default.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000047 type=camera subtype=event pri=information user=system
action=none camera=<CAMERA> msg=<PTYPE> password on camera '<CAMERA>' is already factory
default.
```

## 0601000048 CAMERA\_VIDEO\_STREAM\_CHANGE

### Meaning

Video-streams on camera have changed.

### Fields

Field	Value	Data Type	Length
log_id	0601000048	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Video-streams on camera '<CAMERA>' have changed to '<TO>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000048 type=camera subtype=event pri=information user=system
action=none camera=<CAMERA> msg=Video-streams on camera '<CAMERA>' have changed to '<TO>'.
```

## 0601000049 CAMERA\_SETTING\_CHANGE

### Meaning

Camera settings on camera have changed.

## Fields

Field	Value	Data Type	Length
log_id	0601000049	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Camera-settings on '<CAMERA>' have changed to '<TO>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000049 type=camera subtype=event pri=information user=system
action=none camera=<CAMERA> msg=Camera-settings on '<CAMERA>' have changed to '<TO>'.
```

# 0601000050 COMMUNICATION\_SUCCESS

## Meaning

Communication with camera is re-established.

## Fields

Field	Value	Data Type	Length
log_id	0601000050	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Communication with camera '<CAMERA>' is re-established.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000050 type=camera subtype=event pri=warning user=system
action=start camera=<CAMERA> msg=Communication with camera '<CAMERA>' is re-established.
```

## 0601000051 CONFIG\_RETRY

### Meaning

Retrying configuration for camera.

### Fields

Field	Value	Data Type	Length
log_id	0601000051	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Retrying configuration (attempt 1) for camera <CAMERA>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000051 type=camera subtype=event pri=warning user=system
action=none camera=<CAMERA> msg=Retrying configuration (attempt 1) for camera <CAMERA>.
```

## 0601000052 CONFIG\_RETRIES\_FAILED

### Meaning

Configuration of camera failed after several attempts.

## Fields

Field	Value	Data Type	Length
log_id	0601000052	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Configuration of camera <CAMERA> failed after 1 retries.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000052 type=camera subtype=event pri=warning user=system
action=none camera=<CAMERA> msg=Configuration of camera <CAMERA> failed after 1 retries.
```

## 0601000053 SD\_FORMAT

### Meaning

User formatted the SD card for camera.

### Fields

Field	Value	Data Type	Length
log_id	0601000053	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	delete	string	16
camera	<CAMERA>	string	32
msg	User <USER> from <ADDR> formatted the SD card for camera '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000053 type=camera subtype=event pri=information user=<USER>
  action=delete camera=<CAMERA> msg=User <USER> from <ADDR> formatted the SD card for camera
  '<CAMERA>'.
```

## 0601000054 SD\_FORMAT\_FAIL

### Meaning

Formatting the SD card for camera failed.

### Fields

Field	Value	Data Type	Length
log_id	0601000054	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	delete	string	16
camera	<CAMERA>	string	32
msg	Formatting the SD card for camera '<CAMERA>' by user <USER> from <ADDR> failed.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000054 type=camera subtype=event pri=information user=<USER>
  action=delete camera=<CAMERA> msg=Formatting the SD card for camera '<CAMERA>' by user <USER>
  from <ADDR> failed.
```

## 0601000056 CAMERA\_PROBLEM

### Meaning

Camera is experiencing a problem. Certain measures will be taken.

## Fields

Field	Value	Data Type	Length
log_id	0601000056	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	verify	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' is experiencing a problem with <PROBLEM>. Camera will be <CORRECTIVE_ACTION>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000056 type=camera subtype=event pri=warning user=system
action=verify camera=<CAMERA> msg=Camera '<CAMERA>' is experiencing a problem with <PROBLEM>.
Camera will be <CORRECTIVE_ACTION>.
```

# 0601000057 VIDEO\_SPOOL\_DOWNGRADE

## Meaning

Downgrade of local/remote video spool.

## Fields

Field	Value	Data Type	Length
log_id	0601000057	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Downgrade of local video spool from version V3 to version V2 successful.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000057 type=camera subtype=event pri=information user=system
action=none camera= msg=Downgrade of local video spool from version V3 to version V2
successful.
```

## 0601000058 CAMERA\_MIGRATION\_START

### Meaning

Migration of local/remote video spool is starting.

### Fields

Field	Value	Data Type	Length
log_id	0601000058	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Migration of local video spool from version V2 to version V3 starting.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000058 type=camera subtype=event pri=information user=system
action=none camera= msg=Migration of local video spool from version V2 to version V3 starting.
```

## 0601000059 CAMERA\_MIGRATION\_END

### Meaning

Migration of local/remote video spool finished.

## Fields

Field	Value	Data Type	Length
log_id	0601000059	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Migration of local video spool from version V2 to version V3 finished.	string	512

## Example

2023-10-24 11:53:02.041 log\_id=0601000059 type=camera subtype=event pri=information user=system action=none camera= msg=Migration of local video spool from version V2 to version V3 finished.

## 0601000060 CAMERA\_MIGRATED

### Meaning

Recordings have been migrated.

### Fields

Field	Value	Data Type	Length
log_id	0601000060	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Local recordings for camera '<CAMERA>' have been migrated from video spool version V2 to version V3.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000060 type=camera subtype=event pri=information user=system
action=none camera=<CAMERA> msg=Local recordings for camera '<CAMERA>' have been migrated from
video spool version V2 to version V3.
```

## 0601000062 DISABLED\_CAMERA\_MOTION\_EVENT

### Meaning

A camera event was unexpectedly received from a disabled camera.

### Fields

Field	Value	Data Type	Length
log_id	0601000062	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Received motion event from disabled camera '<CAMERA>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000062 type=camera subtype=event pri=warning user=system
action=config camera=<CAMERA> msg=Received motion event from disabled camera '<CAMERA>'.
```

## 0601000063 UI\_PROXY\_OPENED

### Meaning

User opened proxy tunnel to camera.

## Fields

Field	Value	Data Type	Length
log_id	0601000063	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	User '<USER>' opened proxy tunnel to camera '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000063 type=camera subtype=event pri=information user=<USER>  
action=none camera=<CAMERA> msg=User '<USER>' opened proxy tunnel to camera '<CAMERA>'.
```

## 0601000064 UI\_PROXY\_CLOSED

### Meaning

User closed proxy tunnel to camera.

### Fields

Field	Value	Data Type	Length
log_id	0601000064	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	User '<USER>' closed proxy tunnel to camera '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000064 type=camera subtype=event pri=information user=<USER>  
action=none camera=<CAMERA> msg=User '<USER>' closed proxy tunnel to camera '<CAMERA>'.
```

## 0601000065 UI\_PROXY\_CLOSED\_ALL

### Meaning

User closed all proxy tunnels to camera.

### Fields

Field	Value	Data Type	Length
log_id	0601000065	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	none	string	32
action	none	string	16
camera	none	string	32
msg	Closed all proxy tunnels for source ip '<SRC_IP4>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000065 type=camera subtype=event pri=information user=  
action=none camera= msg=Closed all proxy tunnels for source ip '<SRC_IP4>'.
```

## 0601000067 CAMERA\_INUSE\_CLOUD

### Meaning

Cloud camera is already in use.

## Fields

Field	Value	Data Type	Length
log_id	0601000067	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Cloud camera '<CAMERA>' is already in use.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000067 type=camera subtype=event pri=warning user=system
action=config camera=<CAMERA> msg=Cloud camera '<CAMERA>' is already in use.
```

## 0601000068 CAMERA\_DELETE\_CLOUD

### Meaning

Deleted cloud camera is being used on the cloud.

### Fields

Field	Value	Data Type	Length
log_id	0601000068	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Deleted cloud camera '<CAMERA>' is being used on the cloud.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000068 type=camera subtype=event pri=warning user=system
action=config camera=<CAMERA> msg=Deleted cloud camera '<CAMERA>' is being used on the cloud.
```

## 0601000069 VIDEO\_UNLOCKED

### Meaning

User unlocked video file.

### Fields

Field	Value	Data Type	Length
log_id	0601000069	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	<USER>	string	32
action	video_unlock	string	16
camera	<CAMERA>	string	32
msg	User <USER> from <ADDR> unlocked video file <FILE> for camera '<CAMERA>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000069 type=camera subtype=event pri=information user=<USER>
action=video_unlock camera=<CAMERA> msg=User <USER> from <ADDR> unlocked video file <FILE> for
camera '<CAMERA>'.
```

## 0601000070 WRONG\_NVR

### Meaning

Camera configuration was changed by a different NVR.

## Fields

Field	Value	Data Type	Length
log_id	0601000070	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' configuration was changed by a different NVR - <NVRIP>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000070 type=camera subtype=event pri=warning user=system
  action=stop camera=<CAMERA> msg=Camera '<CAMERA>' configuration was changed by a different NVR
  - <NVRIP>.
```

# 0601000071 AUTOCONFIG\_CAMERA\_ENABLE

## Meaning

Autoconfigured camera has been enabled.

## Fields

Field	Value	Data Type	Length
log_id	0601000071	string	10
type	camera	string	16
subtype	event	string	20
pri	information	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Autoconfigure camera '<CAMERA>' has been enabled.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0601000071 type=camera subtype=event pri=information user=system
action=config camera=<CAMERA> msg=Autoconfigure camera '<CAMERA>' has been enabled.
```

## 0601000072 AUTOCONFIG\_CAMERA\_ENABLE\_FAIL

### Meaning

Autoconfigured camera has been enabled.

### Fields

Field	Value	Data Type	Length
log_id	0601000072	string	10
type	camera	string	16
subtype	event	string	20
pri	warning	uint8	1
user	system	string	32
action	config	string	16
camera	<CAMERA>	string	32
msg	Autoconfigure camera '<CAMERA>' failed to enable: '<MSG>'	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0601000072 type=camera subtype=event pri=warning user=system
action=config camera=<CAMERA> msg=Autoconfigure camera '<CAMERA>' failed to enable: '<MSG>'
```

## firmware

This section describes log messages where the log message header contains:

```
subtype=firmware
```

## 0605000001 STARTED\_FIRMWARE\_UPDATE

### Meaning

Started firmware update for camera.

### Fields

Field	Value	Data Type	Length
log_id	0605000001	string	10
type	camera	string	16
subtype	firmware	string	20
pri	information	uint8	1
user	<USER>	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Started firmware update for camera '<CAMERA>' to version '<FW_VERSION>' by <USER> from <FROM>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0605000001 type=camera subtype=firmware pri=information user=<USER>  
action=start camera=<CAMERA> msg=Started firmware update for camera '<CAMERA>' to version  
'<FW_VERSION>' by <USER> from <FROM>'.
```

## 0605000002 FIRMWARE\_UPDATE\_SUCCESS

### Meaning

Successfully updated camera firmware.

### Fields

Field	Value	Data Type	Length
log_id	0605000002	string	10
type	camera	string	16

Field	Value	Data Type	Length
subtype	firmware	string	20
pri	information	uint8	1
user	<USER>	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Successfully updated camera '<CAMERA>' to '<FW_VERSION>' by <USER> from <FROM>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0605000002 type=camera subtype=firmware pri=information user=<USER>
action=stop camera=<CAMERA> msg=Successfully updated camera '<CAMERA>' to '<FW_VERSION>' by
<USER> from <FROM>'.
```

## 0605000003 FIRMWARE\_UPDATE\_FAILURE

### Meaning

Failed updating camera firmware.

### Fields

Field	Value	Data Type	Length
log_id	0605000003	string	10
type	camera	string	16
subtype	firmware	string	20
pri	error	uint8	1
user	<USER>	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Failed updating camera '<CAMERA>' to '<FW_VERSION>' with error 1 by <USER> from <FROM>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0605000003 type=camera subtype=firmware pri=error user=<USER>
action=stop camera=<CAMERA> msg=Failed updating camera '<CAMERA>' to '<FW_VERSION>' with error
1 by <USER> from <FROM>'.
```

## frcc

This section describes log messages where the log message header contains:

subtype=frcc

### 0609000001 PACKET\_SKIPPED

#### Meaning

FortiCentral packets skipped in output queue (time delay in s, queue size in bytes). Stages: 'P frames skipping','round robin I frames','keep alive (ping only)'

#### Fields

Field	Value	Data Type	Length
log_id	0609000001	string	10
type	camera	string	16
subtype	frcc	string	20
pri	alert	uint8	1
user	none	string	32
action	none	string	16
camera	none	string	32
msg	FortiCentral client connection <ADDR> <SKIP_STAGE>, 2, 3.	string	512

#### Example

```
2023-10-24 11:53:02.041 log_id=0609000001 type=camera subtype=frcc pri=alert user= action=none camera= msg=FortiCentral client connection <ADDR> <SKIP_STAGE>, 2, 3.
```

### 0609000002 VIDEO\_EXPORTED

#### Meaning

FortiCentral exported a video file for camera.

## Fields

Field	Value	Data Type	Length
log_id	0609000002	string	10
type	camera	string	16
subtype	frcc	string	20
pri	information	uint8	1
user	none	string	32
action	download	string	16
camera	<CAMERA>	string	32
msg	FortiCentral from <ADDR> exported a video file for camera '<CAMERA>', start time: <START_TIME>, end time: <END_TIME>, file size : 1, <HASH_TYPE> - <HASH_CHECKSUM>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0609000002 type=camera subtype=frcc pri=information user=
action=download camera=<CAMERA> msg=FortiCentral from <ADDR> exported a video file for camera
'<CAMERA>', start time: <START_TIME>, end time: <END_TIME>, file size : 1, <HASH_TYPE> -
<HASH_CHECKSUM>.
```

## 0609000003 VIDEO\_MERGED

### Meaning

FortiCentral merged video files. The hash value can be used to verify authenticity of the downloaded file.

### Fields

Field	Value	Data Type	Length
log_id	0609000003	string	10
type	camera	string	16
subtype	frcc	string	20
pri	information	uint8	1
user	none	string	32
action	download	string	16
camera	<CAMERA>	string	32

Field	Value	Data Type	Length
msg	FortiCentral from <ADDR> merged video files for camera '<CAMERA>' file size : <FILE_SIZE>, Hash <HASH_ALGORITHM>: <HASH_CHECKSUM>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0609000003 type=camera subtype=frcc pri=information user=
action=download camera=<CAMERA> msg=FortiCentral from <ADDR> merged video files for camera
'<CAMERA>' file size : <FILE_SIZE>, Hash <HASH_ALGORITHM>: <HASH_CHECKSUM>.
```

# light-level

This section describes log messages where the log message header contains:

```
subtype=light-level
```

## 0606000001 LIGHT\_LEVEL

### Meaning

Camera light level values.

### Fields

Field	Value	Data Type	Length
log_id	0606000001	string	10
type	camera	string	16
subtype	light-level	string	20
pri	information	uint8	1
user	system	string	32
action	update	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' light-level = '1'	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0606000001 type=camera subtype=light-level pri=information
user=system action=update camera=<CAMERA> msg=Camera '<CAMERA>' light-level = '1'
```

## 0606000002 LIGHT\_LEVEL\_START

### Meaning

Camera light-level monitoring started.

### Fields

Field	Value	Data Type	Length
log_id	0606000002	string	10
type	camera	string	16
subtype	light-level	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' light-level monitoring started	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0606000002 type=camera subtype=light-level pri=information
user=system action=start camera=<CAMERA> msg=Camera '<CAMERA>' light-level monitoring started
```

## 0606000003 LIGHT\_LEVEL\_STOP

### Meaning

Camera light-level monitoring stopped.

## Fields

Field	Value	Data Type	Length
log_id	0606000003	string	10
type	camera	string	16
subtype	light-level	string	20
pri	information	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' light-level monitoring stopped	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0606000003 type=camera subtype=light-level pri=information
user=system action=stop camera=<CAMERA> msg=Camera '<CAMERA>' light-level monitoring stopped
```

## 0606000004 LIGHT\_LEVEL\_FAIL

### Meaning

Camera failed to read light-level values.

## Fields

Field	Value	Data Type	Length
log_id	0606000004	string	10
type	camera	string	16
subtype	light-level	string	20
pri	information	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' failed to take light-level reading	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0606000004 type=camera subtype=light-level pri=information
user=system action=stop camera=<CAMERA> msg=Camera '<CAMERA>' failed to take light-level
reading
```

## notification

This section describes log messages where the log message header contains:

```
subtype=notification
```

## 0603000001 SENT\_NOTIFICATION

### Meaning

A camera event triggered a configured user notification.

### Fields

Field	Value	Data Type	Length
log_id	0603000001	string	10
type	camera	string	16
subtype	notification	string	20
pri	information	uint8	1
user	system	string	32
notification	<NOTIFICATION>	string	32
camera	<CAMERA>	string	32
msg	Notification '<NOTIFICATION>' was triggered for camera '<CAMERA>', <MTYPES> been sent.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0603000001 type=camera subtype=notification pri=information
user=system notification=<NOTIFICATION> camera=<CAMERA> msg=Notification '<NOTIFICATION>' was
triggered for camera '<CAMERA>', <MTYPES> been sent.
```

## 0603000002 FAILED\_NOTIFICATION

### Meaning

A camera event triggered a configured user notification but none of the users have access to the camera.

### Fields

Field	Value	Data Type	Length
log_id	0603000002	string	10
type	camera	string	16
subtype	notification	string	20
pri	error	uint8	1
user	system	string	32
notification	<NOTIFICATION>	string	32
camera	<CAMERA>	string	32
msg	Notification '<NOTIFICATION>' was triggered for camera '<CAMERA>', but has no users with access to that camera.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0603000002 type=camera subtype=notification pri=error user=system
notification=<NOTIFICATION> camera=<CAMERA> msg=Notification '<NOTIFICATION>' was triggered
for camera '<CAMERA>', but has no users with access to that camera.
```

## 0603000003 FAILED\_EXTRACT

### Meaning

An attempt to create a motion clip failed because there is no video recording available at that time.

### Fields

Field	Value	Data Type	Length
log_id	0603000003	string	10
type	camera	string	16

Field	Value	Data Type	Length
subtype	notification	string	20
pri	error	uint8	1
user	system	string	32
notification	none	string	32
camera	<CAMERA>	string	32
msg	No available video to extract motion clip for '<CAMERA>' in range <START_TIME> - <END_TIME>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0603000003 type=camera subtype=notification pri=error user=system
notification= camera=<CAMERA> msg=No available video to extract motion clip for '<CAMERA>' in
range <START_TIME> - <END_TIME>.
```

# 0603000004 CAM\_EVENT\_THRESHOLD

## Meaning

This is a notice that a backlog of events is building up for a camera. Consider lowering the event sensitivity.

## Fields

Field	Value	Data Type	Length
log_id	0603000004	string	10
type	camera	string	16
subtype	notification	string	20
pri	error	uint8	1
user	system	string	32
notification	none	string	32
camera	<CAMERA>	string	32
msg	Camera event backlog threshold of 1 reached for '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0603000004 type=camera subtype=notification pri=error user=system
notification= camera=<CAMERA> msg=Camera event backlog threshold of 1 reached for '<CAMERA>'.
```

## 0603000005 CAM\_EVENT\_BACKLOG

### Meaning

The limit for camera event backlog was reached. Events older than the limit will not be processed.

### Fields

Field	Value	Data Type	Length
log_id	0603000005	string	10
type	camera	string	16
subtype	notification	string	20
pri	error	uint8	1
user	system	string	32
notification	none	string	32
camera	<CAMERA>	string	32
msg	Maximum camera event backlog of 1 reached. Not processing events for '<CAMERA>' older than <BACKLOG_CUTOFF_TIME>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0603000005 type=camera subtype=notification pri=error user=system
notification= camera=<CAMERA> msg=Maximum camera event backlog of 1 reached. Not processing
events for '<CAMERA>' older than <BACKLOG_CUTOFF_TIME>.
```

## quota

This section describes log messages where the log message header contains:

```
subtype=quota
```

## 0604000001 EXPIRE\_SUCCESS

### Meaning

Some videos on local/remote storage expired and have been moved/deleted

## Fields

Field	Value	Data Type	Length
log_id	0604000001	string	10
type	camera	string	16
subtype	quota	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Expiry: moved 4 continuous videos older than <DATE> for '<CAMERA>' from local storage, size 5.50 MB.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000001 type=camera subtype=quota pri=information user=system
action=start camera=<CAMERA> msg=Expiry: moved 4 continuous videos older than <DATE> for
'<CAMERA>' from local storage, size 5.50 MB.
```

## 0604000002 EXPIRE\_ERROR

### Meaning

Failed to move/delete expired videos

### Fields

Field	Value	Data Type	Length
log_id	0604000002	string	10
type	camera	string	16
subtype	quota	string	20
pri	error	uint8	1
user	system	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Expiry: failed to move 4 continuous videos older than <DATE> for '<CAMERA>' from local storage, size 5.50 MB.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000002 type=camera subtype=quota pri=error user=system
action=start camera=<CAMERA> msg=Expiry: failed to move 4 continuous videos older than <DATE>
for '<CAMERA>' from local storage, size 5.50 MB.
```

## 0604000003 QUOTA\_DELETE\_SUCCESS

### Meaning

Some videos on local/remote storage have been moved/delete due to quota limit

### Fields

Field	Value	Data Type	Length
log_id	0604000003	string	10
type	camera	string	16
subtype	quota	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
camera	none	string	32
msg	Quota: moved 3 videos from local storage, size 4.50 MB.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0604000003 type=camera subtype=quota pri=information user=system
action=start camera= msg=Quota: moved 3 videos from local storage, size 4.50 MB.
```

## 0604000004 QUOTA\_DELETE\_ERROR

### Meaning

Failed to move/delete the videos during quota limit enforcement

## Fields

Field	Value	Data Type	Length
log_id	0604000004	string	10
type	camera	string	16
subtype	quota	string	20
pri	error	uint8	1
user	system	string	32
action	start	string	16
camera	none	string	32
msg	Quota: failed to move 3 videos from local storage, size 4.50 MB.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000004 type=camera subtype=quota pri=error user=system
action=start camera= msg=Quota: failed to move 3 videos from local storage, size 4.50 MB.
```

## 0604000005 QUOTA\_SPACE\_CRITICAL

### Meaning

Space used on local/remote storage has exceeded the quota

### Fields

Field	Value	Data Type	Length
log_id	0604000005	string	10
type	camera	string	16
subtype	quota	string	20
pri	critical	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: space used on local storage has exceeded 2.50% of available space	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000005 type=camera subtype=quota pri=critical user=system
action=none camera= msg=Quota: space used on local storage has exceeded 2.50% of available
space
```

## 0604000006 QUOTA\_REMOTE\_SLOW

### Meaning

Video files are being created faster than they can be moved to remote storage, and space on local storage has exceeded the quota. Some of the oldest video files will be deleted.

### Fields

Field	Value	Data Type	Length
log_id	0604000006	string	10
type	camera	string	16
subtype	quota	string	20
pri	warning	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: video files are being created faster than they can be moved to remote storage, and space on local storage (3GB) has exceeded 1.50% of available space. At 2.50% some of the oldest video files will be deleted.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0604000006 type=camera subtype=quota pri=warning user=system
action=none camera= msg=Quota: video files are being created faster than they can be moved to
remote storage, and space on local storage (3GB) has exceeded 1.50% of available space. At
2.50% some of the oldest video files will be deleted.
```

## 0604000007 QUOTA\_SPACE\_INFO

### Meaning

Space used on local/remote storage has reached the quota.

## Fields

Field	Value	Data Type	Length
log_id	0604000007	string	10
type	camera	string	16
subtype	quota	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: space used on local storage is now under 2.50% of available space	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000007 type=camera subtype=quota pri=information user=system
action=none camera= msg=Quota: space used on local storage is now under 2.50% of available
space
```

## 0604000008 QUOTA\_NO\_MORE\_FILES

### Meaning

No more files to delete/move.

## Fields

Field	Value	Data Type	Length
log_id	0604000008	string	10
type	camera	string	16
subtype	quota	string	20
pri	error	uint8	1
user	system	string	32
action	start	string	16
camera	none	string	32
msg	Quota: no more files to move, space used on local storage is 3.50 MB	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000008 type=camera subtype=quota pri=error user=system
action=start camera= msg=Quota: no more files to move, space used on local storage is 3.50 MB
```

## 0604000009 QUOTA\_FREE\_TOO\_LOW

### Meaning

Deletion/moving videos on local/remote storage does not free more space.

### Fields

Field	Value	Data Type	Length
log_id	0604000009	string	10
type	camera	string	16
subtype	quota	string	20
pri	warning	uint8	1
user	system	string	32
action	start	string	16
camera	none	string	32
msg	Quota: free space after move on local storage (4.50 MB) is not greater than free space before move (3.50 MB)	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0604000009 type=camera subtype=quota pri=warning user=system
action=start camera= msg=Quota: free space after move on local storage (4.50 MB) is not
greater than free space before move (3.50 MB)
```

## 0604000010 QUOTA\_RECORDING\_SUSPENDED

### Meaning

Recording suspended due to lack of space.

## Fields

Field	Value	Data Type	Length
log_id	0604000010	string	10
type	camera	string	16
subtype	quota	string	20
pri	alert	uint8	1
user	system	string	32
action	stop	string	16
camera	none	string	32
msg	Quota: Recording suspended due to lack of space	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000010 type=camera subtype=quota pri=alert user=system
action=stop camera= msg=Quota: Recording suspended due to lack of space
```

# 0604000011 QUOTA\_RECORDING\_RESUMED

## Meaning

Recording resumed, space now available.

## Fields

Field	Value	Data Type	Length
log_id	0604000011	string	10
type	camera	string	16
subtype	quota	string	20
pri	alert	uint8	1
user	system	string	32
action	start	string	16
camera	none	string	32
msg	Quota: Recording resumed, space now available	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000011 type=camera subtype=quota pri=alert user=system
action=start camera= msg=Quota: Recording resumed, space now available
```

## 0604000012 MOVE\_DEFERRED

### Meaning

Remote storage unavailable. Move operations have been deferred.

### Fields

Field	Value	Data Type	Length
log_id	0604000012	string	10
type	camera	string	16
subtype	quota	string	20
pri	alert	uint8	1
user	system	string	32
action	move	string	16
camera	none	string	32
msg	Expiry: Remote storage unavailable. Move operations have been deferred.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0604000012 type=camera subtype=quota pri=alert user=system
action=move camera= msg=Expiry: Remote storage unavailable. Move operations have been
deferred.
```

## 0604000016 QUOTA\_COMPLETED

### Meaning

Quota enforcement completed.

## Fields

Field	Value	Data Type	Length
log_id	0604000016	string	10
type	camera	string	16
subtype	quota	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: quota enforcement completed. 1 file/2.5MB deleted on local storage. 3 files/4.5MB deleted on remote storage. Earliest video file starts at <DATE>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000016 type=camera subtype=quota pri=information user=system
action=none camera= msg=Quota: quota enforcement completed. 1 file/2.5MB deleted on local
storage. 3 files/4.5MB deleted on remote storage. Earliest video file starts at <DATE>.
```

## 0604000017 LOCAL\_INACCESSIBLE

### Meaning

Local storage inaccessible or not writable.

### Fields

Field	Value	Data Type	Length
log_id	0604000017	string	10
type	camera	string	16
subtype	quota	string	20
pri	critical	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: local storage inaccessible or unwritable.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000017 type=camera subtype=quota pri=critical user=system
action=none camera= msg=Quota: local storage inaccessible or unwritable.
```

## 0604000018 REMOTE\_INACCESSIBLE

### Meaning

Remote storage configured but inaccessible or not writable, enforcing local quota by deletion.

### Fields

Field	Value	Data Type	Length
log_id	0604000018	string	10
type	camera	string	16
subtype	quota	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: remote storage configured but inaccessible or unwritable, enforcing local quota by deletion.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0604000018 type=camera subtype=quota pri=error user=system
action=none camera= msg=Quota: remote storage configured but inaccessible or unwritable,
enforcing local quota by deletion.
```

## 0604000019 FREE\_SPACE\_LOW

### Meaning

Insufficient free space on local/remote storage.

## Fields

Field	Value	Data Type	Length
log_id	0604000019	string	10
type	camera	string	16
subtype	quota	string	20
pri	critical	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: free space on local video disk is 2 bytes, minimum is 3.50% of disk size.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000019 type=camera subtype=quota pri=critical user=system
  action=none camera= msg=Quota: free space on local video disk is 2 bytes, minimum is 3.50% of
  disk size.
```

## 0604000020 EXPIRE\_SLOW

### Meaning

Remote storage rate is too slow for expiry.

### Fields

Field	Value	Data Type	Length
log_id	0604000020	string	10
type	camera	string	16
subtype	quota	string	20
pri	warning	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: remote storage rate is too slow for expiry (1.50 MB/s).	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000020 type=camera subtype=quota pri=warning user=system
action=none camera= msg=Quota: remote storage rate is too slow for expiry (1.50 MB/s).
```

## 0604000021 REMOTE\_MOVE\_FAILED

### Meaning

Moving videos to remote storage failed.

### Fields

Field	Value	Data Type	Length
log_id	0604000021	string	10
type	camera	string	16
subtype	quota	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: move to remote failed for <FILE>, errno=1, errcode=2.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0604000021 type=camera subtype=quota pri=error user=system
action=none camera= msg=Quota: move to remote failed for <FILE>, errno=1, errcode=2.
```

## 0604000022 QUOTAD\_RESTARTING

### Meaning

Quotad service has been restarted due to excessive quota thread delay

## Fields

Field	Value	Data Type	Length
log_id	0604000022	string	10
type	camera	string	16
subtype	quota	string	20
pri	alert	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: quotad has restarted due to excessive quota thread delay, last status: 1.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000022 type=camera subtype=quota pri=alert user=system
action=none camera= msg=Quota: quotad has restarted due to excessive quota thread delay, last
status: 1.
```

## 0604000023 SLOW\_REMOTE\_LOCAL\_DELETION

### Meaning

Some files were deleted due to slow remote storage.

### Fields

Field	Value	Data Type	Length
log_id	0604000023	string	10
type	camera	string	16
subtype	quota	string	20
pri	warning	uint8	1
user	system	string	32
action	none	string	16
camera	none	string	32
msg	Quota: deleted files on local due to slow remote storage, local/remote usage was 1GB/2GB, local usage is now 3GB.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0604000023 type=camera subtype=quota pri=warning user=system
action=none camera= msg=Quota: deleted files on local due to slow remote storage, local/remote
usage was 1GB/2GB, local usage is now 3GB.
```

## recording

This section describes log messages where the log message header contains:

```
subtype=recording
```

## 0602000001 RECORDING\_ERROR

### Meaning

Camera experienced an interruption that may result in a loss of recording.

### Fields

Field	Value	Data Type	Length
log_id	0602000001	string	10
type	camera	string	16
subtype	recording	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' experienced an interruption that may result in a loss of recording.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0602000001 type=camera subtype=recording pri=warning user=system
action=stop camera=<CAMERA> msg=Camera '<CAMERA>' experienced an interruption that may result
in a loss of recording.
```

## 0602000002 RECORDING\_START\_FAILURE

### Meaning

Camera failed to start a recording.

### Fields

Field	Value	Data Type	Length
log_id	0602000002	string	10
type	camera	string	16
subtype	recording	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' failed to start a <RECTYPE> recording.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0602000002 type=camera subtype=recording pri=warning user=system
action=stop camera=<CAMERA> msg=Camera '<CAMERA>' failed to start a <RECTYPE> recording.
```

## 0602000004 MOTION\_IMPORT\_FAILURE

### Meaning

Failed to import motion snapshot file.

### Fields

Field	Value	Data Type	Length
log_id	0602000004	string	10
type	camera	string	16
subtype	recording	string	20
pri	debug	uint8	1

Field	Value	Data Type	Length
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Failed to import motion snapshot file <SRC>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0602000004 type=camera subtype=recording pri=debug user=system
action=none camera=<CAMERA> msg=Failed to import motion snapshot file <SRC>.
```

## 0602000007 FINALIZATION\_FAILED

### Meaning

File finalization failed.

### Fields

Field	Value	Data Type	Length
log_id	0602000007	string	10
type	camera	string	16
subtype	recording	string	20
pri	error	uint8	1
user	system	string	32
action	video_recovery	string	16
camera	<CAMERA>	string	32
msg	Finalization for camera <CAMERA> file <FILE> size 1 failed.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0602000007 type=camera subtype=recording pri=error user=system
action=video_recovery camera=<CAMERA> msg=Finalization for camera <CAMERA> file <FILE> size 1
failed.
```

## 0602000008 RECORDING\_RESTART

### Meaning

Interrupted recording has been restarted.

### Fields

Field	Value	Data Type	Length
log_id	0602000008	string	10
type	camera	string	16
subtype	recording	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' interrupted recording has been restarted.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0602000008 type=camera subtype=recording pri=information user=system
action=start camera=<CAMERA> msg=Camera '<CAMERA>' interrupted recording has been restarted.
```

## 0602000009 RECORDING\_TOO\_SMALL

### Meaning

Some recorded files are too small after recording start.

### Fields

Field	Value	Data Type	Length
log_id	0602000009	string	10
type	camera	string	16
subtype	recording	string	20
pri	error	uint8	1

Field	Value	Data Type	Length
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' recording file '<FILE>' is too small (1) after starting recording.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0602000009 type=camera subtype=recording pri=error user=system
action=none camera=<CAMERA> msg=Camera '<CAMERA>' recording file '<FILE>' is too small (1)
after starting recording.
```

# 0602000010 FINALIZATION\_OVERFLOW

## Meaning

Camera recording finalization enqueue failed.

## Fields

Field	Value	Data Type	Length
log_id	0602000010	string	10
type	camera	string	16
subtype	recording	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' recording finalization enqueue failed. Queue size '1'	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0602000010 type=camera subtype=recording pri=error user=system
action=none camera=<CAMERA> msg=Camera '<CAMERA>' recording finalization enqueue failed. Queue
size '1'
```

## 0602000011 FINALIZATION\_SLOW

### Meaning

Camera recording is slow to finalize.

### Fields

Field	Value	Data Type	Length
log_id	0602000011	string	10
type	camera	string	16
subtype	recording	string	20
pri	information	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' recording slow to finalize.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0602000011 type=camera subtype=recording pri=information user=system  
action=none camera=<CAMERA> msg=Camera '<CAMERA>' recording slow to finalize.
```

## 0602000012 NORMALIZATION\_FAILED

### Meaning

Camera recording file failed to normalize.

### Fields

Field	Value	Data Type	Length
log_id	0602000012	string	10
type	camera	string	16
subtype	recording	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' recording file '<FILE>' failed to normalize.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0602000012 type=camera subtype=recording pri=information user=system
action=none camera=<CAMERA> msg=Camera '<CAMERA>' recording file '<FILE>' failed to normalize.
```

## 0602000013 RECORDING\_RESTART\_FAILED

### Meaning

Failed to restart camera recording.

### Fields

Field	Value	Data Type	Length
log_id	0602000013	string	10
type	camera	string	16
subtype	recording	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Restarting Camera '<CAMERA>' recording failed.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0602000013 type=camera subtype=recording pri=error user=system
action=none camera=<CAMERA> msg=Restarting Camera '<CAMERA>' recording failed.
```

## 0602000014 RECORDING\_SETUP\_FAILURE

### Meaning

Failed to set up camera recording.

### Fields

Field	Value	Data Type	Length
log_id	0602000014	string	10
type	camera	string	16
subtype	recording	string	20
pri	warning	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' failed to setup a <RECTYPE> recording.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0602000014 type=camera subtype=recording pri=warning user=system
action=none camera=<CAMERA> msg=Camera '<CAMERA>' failed to setup a <RECTYPE> recording.
```

## 0602000015 FINALIZATION\_FAILED\_TOO\_SMALL

### Meaning

Finalization for camera file failed. Recording has no content.

### Fields

Field	Value	Data Type	Length
log_id	0602000015	string	10
type	camera	string	16
subtype	recording	string	20
pri	error	uint8	1

Field	Value	Data Type	Length
user	system	string	32
action	video_recovery	string	16
camera	<CAMERA>	string	32
msg	Finalization for camera '<CAMERA>' file '<FILE>' size '1' failed. Recording has no content.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0602000015 type=camera subtype=recording pri=error user=system
action=video_recovery camera=<CAMERA> msg=Finalization for camera '<CAMERA>' file '<FILE>'
size '1' failed. Recording has no content.
```

## 0602000016 FAILED\_VIDEO\_CLIP

### Meaning

Failed to create a video clip for detection event.

### Fields

Field	Value	Data Type	Length
log_id	0602000016	string	10
type	camera	string	16
subtype	recording	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Failed to create a video clip for detection event at time '<TIME>' (error 1).	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0602000016 type=camera subtype=recording pri=error user=system
action=none camera=<CAMERA> msg=Failed to create a video clip for detection event at time
'<TIME>' (error 1).
```

## 0602000017 RECORDING\_TIME\_CHECK\_FAILURE

### Meaning

Stopping recording due to time check so that it may be restarted.

### Fields

Field	Value	Data Type	Length
log_id	0602000017	string	10
type	camera	string	16
subtype	recording	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Recording for camera '<CAMERA>' file '<FILE>' was last updated '1' seconds ago. Stopping recording so that it may be restarted.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0602000017 type=camera subtype=recording pri=warning user=system
action=stop camera=<CAMERA> msg=Recording for camera '<CAMERA>' file '<FILE>' was last updated
'1' seconds ago. Stopping recording so that it may be restarted.
```

## 0602000018 RECORDING\_NOT\_CREATED

### Meaning

Recording file was not created after recording start.

### Fields

Field	Value	Data Type	Length
log_id	0602000018	string	10
type	camera	string	16

Field	Value	Data Type	Length
subtype	recording	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' recording file '<FILE>' not created after starting recording.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0602000018 type=camera subtype=recording pri=error user=system
action=none camera=<CAMERA> msg=Camera '<CAMERA>' recording file '<FILE>' not created after
starting recording.
```

# 0602000019 RECORDING\_NOT\_CHANGED

## Meaning

Recording file has not changed after recording start.

## Fields

Field	Value	Data Type	Length
log_id	0602000019	string	10
type	camera	string	16
subtype	recording	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' recording file '<FILE>' has not changed since <DATE> after starting recording.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0602000019 type=camera subtype=recording pri=error user=system
action=none camera=<CAMERA> msg=Camera '<CAMERA>' recording file '<FILE>' has not changed
since <DATE> after starting recording.
```

## 0602000020 NO\_ZERO\_VIDEO\_CLIP

### Meaning

This event occurs when the FortiRecorder is unable to process all the motion detections. For a scene with high number of events, consider increasing the post alarm value or using continuous recordings instead. Alternatively, modify the motion detection settings to reduce false positives.

### Fields

Field	Value	Data Type	Length
log_id	0602000020	string	10
type	camera	string	16
subtype	recording	string	20
pri	error	uint8	1
user	system	string	32
action	none	string	16
camera	<CAMERA>	string	32
msg	Did not create a video clip for zero penalty camera '<CAMERA>' at time '<TIME>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0602000020 type=camera subtype=recording pri=error user=system
  action=none camera=<CAMERA> msg=Did not create a video clip for zero penalty camera '<CAMERA>'
  at time '<TIME>'.
```

## schedule

This section describes log messages where the log message header contains:

```
subtype=schedule
```

## 0600000001 START\_SCHEDULE

### Meaning

Recording schedule has started for camera.

## Fields

Field	Value	Data Type	Length
log_id	0600000001	string	10
type	camera	string	16
subtype	schedule	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Recording schedule '<SCHEDULE>' on '<CAMERA>' started <REC_TYPE>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000001 type=camera subtype=schedule pri=information user=system
  action=start schedule=<SCHEDULE> camera=<CAMERA> msg=Recording schedule '<SCHEDULE>' on
  '<CAMERA>' started <REC_TYPE>.
```

## 0600000002 STOP\_SCHEDULE

### Meaning

Recording schedule has stopped for camera.

### Fields

Field	Value	Data Type	Length
log_id	0600000002	string	10
type	camera	string	16
subtype	schedule	string	20
pri	information	uint8	1
user	system	string	32
action	stop	string	16
schedule	<SCHEDULE>	string	32

Field	Value	Data Type	Length
camera	<CAMERA>	string	32
msg	Recording schedule '<SCHEDULE>' on '<CAMERA>' stopped <REC_TYPE>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000002 type=camera subtype=schedule pri=information user=system
action=stop schedule=<SCHEDULE> camera=<CAMERA> msg=Recording schedule '<SCHEDULE>' on
'<CAMERA>' stopped <REC_TYPE>.
```

# 0600000003 START\_CAMERA\_ERROR

## Meaning

Failed to start recording for camera.

## Fields

Field	Value	Data Type	Length
log_id	0600000003	string	10
type	camera	string	16
subtype	schedule	string	20
pri	error	uint8	1
user	system	string	32
action	start	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Failed to start '<REC_TYPE>' recording for camera '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000003 type=camera subtype=schedule pri=error user=system
action=start schedule=<SCHEDULE> camera=<CAMERA> msg=Failed to start '<REC_TYPE>' recording
for camera '<CAMERA>'.
```

## 0600000004 START\_CAMERA\_RECOVERY

### Meaning

Enabled a recording for camera successfully after some failed attempts.

### Fields

Field	Value	Data Type	Length
log_id	0600000004	string	10
type	camera	string	16
subtype	schedule	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Enabled a recording for camera '<CAMERA>' successfully after some failed attempts.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0600000004 type=camera subtype=schedule pri=information user=system
action=start schedule=<SCHEDULE> camera=<CAMERA> msg=Enabled a recording for camera '<CAMERA>'
successfully after some failed attempts.
```

## 0600000005 STOP\_CAMERA\_ERROR

### Meaning

Failed to stop recording for camera.

### Fields

Field	Value	Data Type	Length
log_id	0600000005	string	10

Field	Value	Data Type	Length
type	camera	string	16
subtype	schedule	string	20
pri	error	uint8	1
user	system	string	32
action	stop	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Failed to stop '<REC_TYPE>' recording for camera '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000005 type=camera subtype=schedule pri=error user=system
action=stop schedule=<SCHEDULE> camera=<CAMERA> msg=Failed to stop '<REC_TYPE>' recording for
camera '<CAMERA>'.
```

## 0600000006 DISABLE\_EVENT\_REC\_ERROR

### Meaning

Failed to disable recording for camera.

### Fields

Field	Value	Data Type	Length
log_id	0600000006	string	10
type	camera	string	16
subtype	schedule	string	20
pri	error	uint8	1
user	system	string	32
action	stop	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Failed to disable '<ETYPE>' recording for camera '<CAMERA>' (<ERROR>).	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000006 type=camera subtype=schedule pri=error user=system
action=stop schedule=<SCHEDULE> camera=<CAMERA> msg=Failed to disable '<ETYPE>' recording for
camera '<CAMERA>' (<ERROR>).
```

## 0600000009 CAMERA\_STATE\_INCORRECT\_WARN

### Meaning

Camera is in an incorrect state.

### Fields

Field	Value	Data Type	Length
log_id	0600000009	string	10
type	camera	string	16
subtype	schedule	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' is in an incorrect state: '<CUR_STATE>'. The expected state is '<REQ_STATE>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0600000009 type=camera subtype=schedule pri=warning user=system
action=stop schedule=<SCHEDULE> camera=<CAMERA> msg=Camera '<CAMERA>' is in an incorrect
state: '<CUR_STATE>'. The expected state is '<REQ_STATE>'.
```

## 0600000010 CAMERA\_STATE\_INCORRECT\_ERROR

### Meaning

Camera is in an incorrect state.

## Fields

Field	Value	Data Type	Length
log_id	0600000010	string	10
type	camera	string	16
subtype	schedule	string	20
pri	error	uint8	1
user	system	string	32
action	stop	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' is in an incorrect state: '<CUR_STATE>'. The expected state is '<REQ_STATE>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000010 type=camera subtype=schedule pri=error user=system
action=stop schedule=<SCHEDULE> camera=<CAMERA> msg=Camera '<CAMERA>' is in an incorrect
state: '<CUR_STATE>'. The expected state is '<REQ_STATE>'.
```

## 0600000014 CAMERA\_ALERT

### Meaning

Camera alerts.

### Fields

Field	Value	Data Type	Length
log_id	0600000014	string	10
type	camera	string	16
subtype	schedule	string	20
pri	error	uint8	1
user	system	string	32
action	stop	string	16
schedule	none	string	32

Field	Value	Data Type	Length
camera	none	string	32
msg	Ongoing issues:<MSG>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000014 type=camera subtype=schedule pri=error user=system
action=stop schedule= camera= msg=Ongoing issues:<MSG>
```

# 0600000015 VIDEO\_STREAM\_CHANGE

## Meaning

Video-stream schedule is active on camera.

## Fields

Field	Value	Data Type	Length
log_id	0600000015	string	10
type	camera	string	16
subtype	schedule	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Video-stream schedule '<SCHEDULE>' active on '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000015 type=camera subtype=schedule pri=information user=system
action=start schedule=<SCHEDULE> camera=<CAMERA> msg=Video-stream schedule '<SCHEDULE>' active
on '<CAMERA>'.
```

## 0600000016 CAMERA\_SETTING\_CHANGE

### Meaning

Camera-setting schedule is active on camera.

### Fields

Field	Value	Data Type	Length
log_id	0600000016	string	10
type	camera	string	16
subtype	schedule	string	20
pri	information	uint8	1
user	system	string	32
action	start	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Camera-setting schedule '<SCHEDULE>' active on '<CAMERA>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0600000016 type=camera subtype=schedule pri=information user=system
action=start schedule=<SCHEDULE> camera=<CAMERA> msg=Camera-setting schedule '<SCHEDULE>'
active on '<CAMERA>'.
```

## 0600000017 CAMERA\_CONFIG

### Meaning

Configuration errors on camera.

### Fields

Field	Value	Data Type	Length
log_id	0600000017	string	10
type	camera	string	16

Field	Value	Data Type	Length
subtype	schedule	string	20
pri	error	uint8	1
user	system	string	32
action	stop	string	16
schedule	none	string	32
camera	none	string	32
msg	Cameras with configuration errors: <MSG>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000017 type=camera subtype=schedule pri=error user=system
action=stop schedule= camera= msg=Cameras with configuration errors: <MSG>
```

# 0600000018 CAMERA\_STREAMING

## Meaning

Recording errors on camera.

## Fields

Field	Value	Data Type	Length
log_id	0600000018	string	10
type	camera	string	16
subtype	schedule	string	20
pri	error	uint8	1
user	system	string	32
action	stop	string	16
schedule	none	string	32
camera	none	string	32
msg	Recording errors for cameras: <MSG>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000018 type=camera subtype=schedule pri=error user=system
action=stop schedule= camera= msg=Recording errors for cameras: <MSG>
```

## 0600000019 CAMERA\_COMMUNICATION

### Meaning

Communication errors on camera.

### Fields

Field	Value	Data Type	Length
log_id	0600000019	string	10
type	camera	string	16
subtype	schedule	string	20
pri	error	uint8	1
user	system	string	32
action	stop	string	16
schedule	none	string	32
camera	none	string	32
msg	Communication errors for cameras: <MSG>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0600000019 type=camera subtype=schedule pri=error user=system  
action=stop schedule= camera= msg=Communication errors for cameras: <MSG>
```

## 0600000020 CAMERA\_STATE\_CORRECT

### Meaning

Camera is now in a correct recording state.

### Fields

Field	Value	Data Type	Length
log_id	0600000020	string	10
type	camera	string	16
subtype	schedule	string	20

Field	Value	Data Type	Length
pri	information	uint8	1
user	system	string	32
action	start	string	16
schedule	none	string	32
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' is now in a correct recording state.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000020 type=camera subtype=schedule pri=information user=system
action=start schedule= camera=<CAMERA> msg=Camera '<CAMERA>' is now in a correct recording
state.
```

# 0600000021 UPDATE\_DETECTION\_SETTINGS

## Meaning

Updated detection settings successfully for camera.

## Fields

Field	Value	Data Type	Length
log_id	0600000021	string	10
type	camera	string	16
subtype	schedule	string	20
pri	information	uint8	1
user	system	string	32
action	update	string	16
schedule	<SCHEDULE>	string	32
camera	<CAMERA>	string	32
msg	Updated detection settings successfully for camera '<CAMERA>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0600000021 type=camera subtype=schedule pri=information user=system
action=update schedule=<SCHEDULE> camera=<CAMERA> msg=Updated detection settings successfully
for camera '<CAMERA>'.
```

# streaming

This section describes log messages where the log message header contains:

```
subtype=streaming
```

## 0607000001 CONNECT\_FAILURE

### Meaning

Failed to connect to camera.

### Fields

Field	Value	Data Type	Length
log_id	0607000001	string	10
type	camera	string	16
subtype	streaming	string	20
pri	error	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Failed to connect to camera '<CAMERA>' (<STREAM>).	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0607000001 type=camera subtype=streaming pri=error user=system
action=stop camera=<CAMERA> msg=Failed to connect to camera '<CAMERA>' (<STREAM>).
```

## 0607000002 DISCONNECT

### Meaning

Camera unexpectedly disconnected from NVR.

### Fields

Field	Value	Data Type	Length
log_id	0607000002	string	10
type	camera	string	16
subtype	streaming	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Camera '<CAMERA>' (<STREAM>) unexpectedly disconnected from NVR.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0607000002 type=camera subtype=streaming pri=warning user=system
action=stop camera=<CAMERA> msg=Camera '<CAMERA>' (<STREAM>) unexpectedly disconnected from
NVR.
```

## 0607000003 DISCONNECT\_TIMEOUT

### Meaning

Camera disconnection because of no RTP packets have been received for expected time out.

### Fields

Field	Value	Data Type	Length
log_id	0607000003	string	10
type	camera	string	16

Field	Value	Data Type	Length
subtype	streaming	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Disconnecting from camera '<CAMERA>' (<STREAM>) because no RTP packets have been received for 1 seconds (<REASON>).	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0607000003 type=camera subtype=streaming pri=warning user=system
action=stop camera=<CAMERA> msg=Disconnecting from camera '<CAMERA>' (<STREAM>) because no RTP
packets have been received for 1 seconds (<REASON>).
```

# 0607000004 RESTART\_TIMESTAMP

## Meaning

Restarting camera because timestamp problem has been detected.

## Fields

Field	Value	Data Type	Length
log_id	0607000004	string	10
type	camera	string	16
subtype	streaming	string	20
pri	warning	uint8	1
user	system	string	32
action	stop	string	16
camera	<CAMERA>	string	32
msg	Restarting from camera '<CAMERA>' (<STREAM>) because timestamp problem has been detected.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0607000004 type=camera subtype=streaming pri=warning user=system
action=stop camera=<CAMERA> msg=Restarting from camera '<CAMERA>' (<STREAM>) because timestamp
problem has been detected.
```

# detection

This section describes log messages where the log message header contains:

`type=detection`

## acs

This section describes log messages where the log message header contains:

`subtype=acs`

## 1107000000 DETECTION

### Meaning

ACS event at camera.

### Fields

Field	Value	Data Type	Length
log_id	1107000000	string	10
type	detection	string	16
subtype	acs	string	20
pri	information	uint8	1
action	start	string	16
dtype	acs	string	16
dsubtype	""	string	16
camera	<CAMERA>	string	32
msg	ACS event at camera <CAMERA>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=1107000000 type=detection subtype=acs pri=information action=start  
dtype=acs dsubtype="" camera=<CAMERA> msg=ACS event at camera <CAMERA>.
```

## audio

This section describes log messages where the log message header contains:

`subtype=audio`

### 1102000000 DETECTION

#### Meaning

Audio detection on camera.

#### Fields

Field	Value	Data Type	Length
log_id	1102000000	string	10
type	detection	string	16
subtype	audio	string	20
pri	information	uint8	1
action	start	string	16
dtype	audio	string	16
dsubtype	""	string	16
camera	<CAMERA>	string	32
msg	Audio detection on camera <CAMERA>.	string	512

#### Example

```
2023-10-24 11:53:02.041 log_id=1102000000 type=detection subtype=audio pri=information action=start  
dtype=audio dsubtype="" camera=<CAMERA> msg=Audio detection on camera <CAMERA>.
```

## digital-input

This section describes log messages where the log message header contains:

`subtype=digital-input`

## 1103000000 DETECTION

### Meaning

Digital-input on camera.

### Fields

Field	Value	Data Type	Length
log_id	1103000000	string	10
type	detection	string	16
subtype	digital-input	string	20
pri	information	uint8	1
action	start	string	16
dtype	digital-input	string	16
dsubtype	""	string	16
camera	<CAMERA>	string	32
msg	Digital-input on camera <CAMERA>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=1103000000 type=detection subtype=digital-input pri=information
action=start dtype=digital-input dsubtype="" camera=<CAMERA> msg=Digital-input on camera
<CAMERA>.
```

## face

This section describes log messages where the log message header contains:

```
subtype=face
```

## 1106000000 DETECTION

### Meaning

Face detection on camera.

## Fields

Field	Value	Data Type	Length
log_id	1106000000	string	10
type	detection	string	16
subtype	face	string	20
pri	information	uint8	1
action	start	string	16
dtype	face	string	16
dsubtype	"<DSUBTYPE>"	string	16
camera	<CAMERA>	string	32
person	"<PERSON>"	TYPE	LEN
area	1	TYPE	LEN
confidence	2	TYPE	LEN
msg	<PERSON> was detected as '<DSUBTYPE>' on camera <CAMERA> at <TIME>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=1106000000 type=detection subtype=face pri=information action=start
dtype=face dsubtype="<DSUBTYPE>" camera=<CAMERA> person="<PERSON>" area=1 confidence=2
msg=<PERSON> was detected as '<DSUBTYPE>' on camera <CAMERA> at <TIME>.
```

## generic

This section describes log messages where the log message header contains:

```
subtype=generic
```

## 1100000000 DETECTION

### Meaning

Generic detection on camera.

## Fields

Field	Value	Data Type	Length
log_id	1100000000	string	10
type	detection	string	16
subtype	generic	string	20
pri	information	uint8	1
action	start	string	16
dtype	generic	string	16
dsubtype	""	string	16
camera	<CAMERA>	string	32
msg	Generic detection on camera <CAMERA>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=1100000000 type=detection subtype=generic pri=information
  action=start dtype=generic dsubtype="" camera=<CAMERA> msg=Generic detection on camera
  <CAMERA>.
```

# motion

This section describes log messages where the log message header contains:

```
subtype=motion
```

## 1101000000 DETECTION

### Meaning

Motion detection on camera.

### Fields

Field	Value	Data Type	Length
log_id	1101000000	string	10
type	detection	string	16

Field	Value	Data Type	Length
subtype	motion	string	20
pri	information	uint8	1
action	start	string	16
dtype	motion	string	16
dsubtype	"<DSUBTYPE>"	string	16
camera	<CAMERA>	string	32
msg	Motion detection on camera <CAMERA>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=1101000000 type=detection subtype=motion pri=information action=start
dtype=motion dsubtype="<DSUBTYPE>" camera=<CAMERA> msg=Motion detection on camera <CAMERA>.
```

## object

This section describes log messages where the log message header contains:

```
subtype=object
```

## 1108000000 DETECTION

### Meaning

Object detection on camera.

### Fields

Field	Value	Data Type	Length
log_id	1108000000	string	10
type	detection	string	16
subtype	object	string	20
pri	information	uint8	1
action	start	string	16
dtype	object	string	16

Field	Value	Data Type	Length
dsubtype	"<DSUBTYPE>"	string	16
camera	<CAMERA>	string	32
msg	Object detection (<DSUBTYPE>) on camera <CAMERA> at <TIME>. <TEXT>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=1108000000 type=detection subtype=object pri=information action=start
dtype=object dsubtype="<DSUBTYPE>" camera=<CAMERA> msg=Object detection (<DSUBTYPE>) on camera
<CAMERA> at <TIME>. <TEXT>
```

## pir

This section describes log messages where the log message header contains:

```
subtype=pir
```

## 1104000000 DETECTION

### Meaning

PIR detection on camera.

### Fields

Field	Value	Data Type	Length
log_id	1104000000	string	10
type	detection	string	16
subtype	pir	string	20
pri	information	uint8	1
action	start	string	16
dtype	pir	string	16
dsubtype	""	string	16
camera	<CAMERA>	string	32
msg	PIR detection on camera <CAMERA>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=1104000000 type=detection subtype=pir pri=information action=start
dtype=pir dsubtype="" camera=<CAMERA> msg=PIR detection on camera <CAMERA>.
```

## tamper

This section describes log messages where the log message header contains:

```
subtype=tamper
```

## 1105000000 DETECTION

### Meaning

Tamper detection on camera.

### Fields

Field	Value	Data Type	Length
log_id	1105000000	string	10
type	detection	string	16
subtype	tamper	string	20
pri	information	uint8	1
action	start	string	16
dtype	tamper	string	16
dsubtype	"<DSUBTYPE>"	string	16
camera	<CAMERA>	string	32
msg	Tamper <DSUBTYPE> detection on camera <CAMERA>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=1105000000 type=detection subtype=tamper pri=information action=start
dtype=tamper dsubtype="<DSUBTYPE>" camera=<CAMERA> msg=Tamper <DSUBTYPE> detection on camera
<CAMERA>.
```

# kevent

This section describes log messages where the log message header contains:

`type=kevent`

## admin

This section describes log messages where the log message header contains:

`subtype=admin`

## 0801000000 GENERIC

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0801000000	string	10
type	kevent	string	16
subtype	admin	string	20
pri	alert	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	none	string	10
reason	unknown	string	16
msg	<MSG> (user: <USER>, from: <UI>)	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0801000000 type=kevent subtype=admin pri=alert user=<USER> ui=<UI>  
action=none status=none reason=unknown msg=<MSG> (user: <USER>, from: <UI>)
```

## 0801000001 LOGIN\_SUCCESS

### Meaning

An administrator successfully logged in using the web-based manager or CLI.

### Fields

Field	Value	Data Type	Length
log_id	0801000001	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	login	string	16
status	success	string	10
reason	passwd_invalid	string	16
msg	User <USER> logged in successfully from <UI>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0801000001 type=kevent subtype=admin pri=information user=<USER>  
ui=<UI> action=login status=success reason=passwd_invalid msg=User <USER> logged in  
successfully from <UI>
```

## 0801000002 LOGIN\_FAILURE

### Meaning

An administrator failed to log in using the console, SSH, or telnet.

### Fields

Field	Value	Data Type	Length
log_id	0801000002	string	10

Field	Value	Data Type	Length
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	login	string	16
status	failure	string	10
reason	passwd_invalid	string	16
msg	User <USER> login failed from <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0801000002 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=login status=failure reason=passwd_invalid msg=User <USER> login failed from
  <UI>
```

# 0801000003 LOGOUT\_SUCCESS

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0801000003	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	logout	string	16
status	success	string	10
reason	unknown	string	16
msg	User <USER> logged out from <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0801000003 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=logout status=success reason=unknown msg=User <USER> logged out from <UI>.
```

## 0801000004 LOGOUT\_TIMEOUT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0801000004	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	logout	string	16
status	success	string	10
reason	unknown	string	16
msg	User <USER> time out on <UI>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0801000004 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=logout status=success reason=unknown msg=User <USER> time out on <UI>.
```

## 0801000005 LOGOUT\_FORCED

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0801000005	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	logout	string	16
status	success	string	10
reason	unknown	string	16
msg	GUI session forced logout from <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0801000005 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=logout status=success reason=unknown msg=GUI session forced logout from <UI>.
```

## 0801000006 VM\_LOGIN\_SUCCESS

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0801000006	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	login	string	16
status	success	string	10

Field	Value	Data Type	Length
reason	passwd_invalid	string	16
msg	VM admin user <USER> login allowed from <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0801000006 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=login status=success reason=passwd_invalid msg=VM admin user <USER> login
  allowed from <UI>
```

# 0801000018 LOG\_SEARCH\_MULTIPLE

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0801000018	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	success	string	10
reason	unknown	string	16
msg	User <USER> performed search on <LOGTYPE> log: [<CONDITION>] from <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0801000018 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=none status=success reason=unknown msg=User <USER> performed search on
  <LOGTYPE> log: [<CONDITION>] from <UI>
```

## 0801000019 LOG\_DOWNLOAD

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0801000019	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	success	string	10
reason	unknown	string	16
msg	User <USER> downloaded log file <LOGFILE> from <UI>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0801000019 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=none status=success reason=unknown msg=User <USER> downloaded log file
  <LOGFILE> from <UI>
```

## 0801000020 LOG\_DELETE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0801000020	string	10
type	kevent	string	16

Field	Value	Data Type	Length
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	success	string	10
reason	unknown	string	16
msg	User <USER> deleted log file <LOGFILE> from <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0801000020 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=none status=success reason=unknown msg=User <USER> deleted log file <LOGFILE>
  from <UI>
```

# 0801000025 AUTH\_REPUTATION\_DELETE

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0801000025	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	success	string	10
reason	unknown	string	16
msg	User <USER> deleted IP <IP> from authentication reputation blocked list from <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0801000025 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=none status=success reason=unknown msg=User <USER> deleted IP <IP> from
  authentication reputation blocked list from <UI>
```

## 0801000026 AUTH\_REPUTATION\_EXEMPT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0801000026	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	success	string	10
reason	unknown	string	16
msg	User <USER> added IP <IP> to authentication reputation exempt list from <UI>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0801000026 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=none status=success reason=unknown msg=User <USER> added IP <IP> to
  authentication reputation exempt list from <UI>
```

## 0801000027 AUTH\_REPUTATION\_HISTORY

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0801000027	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	success	string	10
reason	unknown	string	16
msg	User <USER> viewed authentication reputation block history for IP <IP> from <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0801000027 type=kevent subtype=admin pri=information user=<USER>
ui=<UI> action=none status=success reason=unknown msg=User <USER> viewed authentication
reputation block history for IP <IP> from <UI>
```

# 0801000028 LOGOUT\_FORCED\_ON\_ERROR

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0801000028	string	10
type	kevent	string	16
subtype	admin	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	logout	string	16

Field	Value	Data Type	Length
status	success	string	10
reason	unknown	string	16
msg	GUI session forced logout for <ERROR> from <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0801000028 type=kevent subtype=admin pri=information user=<USER>
  ui=<UI> action=logout status=success reason=unknown msg=GUI session forced logout for <ERROR>
  from <UI>.
```

## audit

This section describes log messages where the log message header contains:

```
subtype=audit
```

## 0808000001 SUMMARY

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0808000001	string	10
type	kevent	string	16
subtype	audit	string	20
pri	information	uint8	1
user	system	string	32
msg	Health Audit Result Summary: 1 Critical, 2 High, 3 Medium, 4 Low	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0808000001 type=kevent subtype=audit pri=information user=system
  msg=Health Audit Result Summary: 1 Critical, 2 High, 3 Medium, 4 Low
```

# config

This section describes log messages where the log message header contains:

subtype=config

## 0800000000 GENERIC

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000000	string	10
type	kevent	string	16
subtype	config	string	20
pri	alert	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	<MSG> (user: <USER>, from: <UI>)	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000000 type=kevent subtype=config pri>alert user=<USER> ui=<UI>  
module=unknown submodule=unknown msg=<MSG> (user: <USER>, from: <UI>)
```

## 0800000001 DHCPD\_INFINITE\_LEASE

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000001	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	infinite IP address lease time.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000001 type=kevent subtype=config pri=information user=dhcpcd
  ui=127.0.0.1 module=system submodule=interface msg=infinite IP address lease time.
```

# 0800000002 DHCPD\_INTERFACE\_GETS\_LEASE

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000002	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	interface <INTF> gets a DHCP lease, ip:1.2.3.4, mask:5.6.7.8, gateway:9.10.11.12, lease expiry:<EXPIRY>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000002 type=kevent subtype=config pri=information user=dhcpd
  ui=127.0.0.1 module=system submodule=interface msg=interface <INTF> gets a DHCP lease,
  ip:1.2.3.4, mask:5.6.7.8, gateway:9.10.11.12, lease expiry:<EXPIRY>
```

## 0800000003 DHCPD\_MEMORY\_ALLOCATE\_FAILED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000003	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	memory allocate failed!	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000003 type=kevent subtype=config pri=error user=dhcpd
  ui=127.0.0.1 module=system submodule=interface msg=memory allocate failed!
```

## 0800000004 DHCPD\_SELECT\_CALL\_ERROR

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000004	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	select call error	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000004 type=kevent subtype=config pri=error user=dhcpcd
ui=127.0.0.1 module=system submodule=interface msg=select call error
```

# 0800000005 DHCPD\_SIOCGIFHWADDR\_FAILED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000005	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	ioctl SIOCGIFHWADDR failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000005 type=kevent subtype=config pri=error user=dhcpd  
ui=127.0.0.1 module=system submodule=interface msg=ioctl SIOCGIFHWADDR failed
```

## 0800000006 DHCPD\_INTERFACE\_INVALID

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000006	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	interface <INTF> is not Ethernet or 802.2 Token Ring	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000006 type=kevent subtype=config pri=error user=dhcpd  
ui=127.0.0.1 module=system submodule=interface msg=interface <INTF> is not Ethernet or 802.2  
Token Ring
```

## 0800000007 DHCPD\_SETSOCKOPT\_FAILED

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000007	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	setsockopt failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000007 type=kevent subtype=config pri=error user=dhcpcd
  ui=127.0.0.1 module=system submodule=interface msg=setsockopt failed
```

# 0800000008 DHCPD\_SIOCSIFFLAGS\_FAILED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000008	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	ioctl SIOCSIFFLAGS failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000008 type=kevent subtype=config pri=error user=dhcpd
ui=127.0.0.1 module=system submodule=interface msg=ioctl SIOCSIFFLAGS failed
```

## 0800000009 DHCPD\_ENSURE\_CONFIG\_DEFINED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000009	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	socket: - make sure CONFIG_PACKET and CONFIG_FILTER are defined in your kernel configuration	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000009 type=kevent subtype=config pri=error user=dhcpd
ui=127.0.0.1 module=system submodule=interface msg=socket: - make sure CONFIG_PACKET and
CONFIG_FILTER are defined in your kernel configuration
```

## 0800000010 DHCPD\_CANT\_INSTALL\_PF\_PROG

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000010	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	Can't install packet filter program:	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000010 type=kevent subtype=config pri=error user=dhcpcd
  ui=127.0.0.1 module=system submodule=interface msg=Can't install packet filter program:
```

# 0800000011 DHCPD\_SEND\_DHCP\_FAILED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000011	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	send dhcp packet failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000011 type=kevent subtype=config pri=error user=dhcpd
  ui=127.0.0.1 module=system submodule=interface msg=send dhcp packet failed
```

## 0800000012 DHCPD\_RECEIVE\_DHCP\_FAILED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000012	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	Receive from dhcp socket returns error!	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000012 type=kevent subtype=config pri=error user=dhcpd
  ui=127.0.0.1 module=system submodule=interface msg=Receive from dhcp socket returns error!
```

## 0800000013 DHCPD\_SEND\_ARP\_FAILED

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000013	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	send arp packet failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000013 type=kevent subtype=config pri=error user=dhcpcd
  ui=127.0.0.1 module=system submodule=interface msg=send arp packet failed
```

# 0800000014 DHCPCD\_NO\_LEASE\_TIME\_INFO

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000014	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	No lease time information in dhcp ack packet!	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000014 type=kevent subtype=config pri=error user=dhcpd
ui=127.0.0.1 module=system submodule=interface msg=No lease time information in dhcp ack
packet!
```

## 0800000015 DHCPD\_SEND\_REQ\_IN\_ERROR\_STATE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000015	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	send_request in error state!	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000015 type=kevent subtype=config pri=error user=dhcpd
ui=127.0.0.1 module=system submodule=interface msg=send_request in error state!
```

## 0800000016 DHCPD\_TOO\_MANY\_DHCP\_OPTIONS

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000016	string	10
type	kevent	string	16
subtype	config	string	20
pri	error	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	Too many DHCP options!	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000016 type=kevent subtype=config pri=error user=dhcpcd
  ui=127.0.0.1 module=system submodule=interface msg=Too many DHCP options!
```

# 0800000017 DHCPD\_SOCKET\_FAILED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000017	string	10
type	kevent	string	16
subtype	config	string	20
pri	critical	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	socket failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000017 type=kevent subtype=config pri=critical user=dhcpd  
ui=127.0.0.1 module=system submodule=interface msg=socket failed
```

## 0800000018 DHCPD\_CANT\_CREATE\_DHCP\_SOCKET

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000018	string	10
type	kevent	string	16
subtype	config	string	20
pri	critical	uint8	1
user	dhcpd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	Can't create dhcp socket	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000018 type=kevent subtype=config pri=critical user=dhcpd  
ui=127.0.0.1 module=system submodule=interface msg=Can't create dhcp socket
```

## 0800000019 DHCPD\_CANT\_SET\_BROADCAST

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000019	string	10
type	kevent	string	16
subtype	config	string	20
pri	critical	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	Can't set SO_BROADCAST option on dhcp socket.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000019 type=kevent subtype=config pri=critical user=dhcpcd
  ui=127.0.0.1 module=system submodule=interface msg=Can't set SO_BROADCAST option on dhcp
  socket.
```

# 0800000020 DHCPD\_CANT\_BIND\_TO\_SOCKET

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000020	string	10
type	kevent	string	16
subtype	config	string	20
pri	critical	uint8	1
user	dhcpcd	string	32
ui	127.0.0.1	string	32
module	system	string	16
submodule	interface	string	16
msg	Can't bind to the socket	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000020 type=kevent subtype=config pri=critical user=dhcpd
  ui=127.0.0.1 module=system submodule=interface msg=Can't bind to the socket
```

## 0800000025 CLI\_LOG\_ACTION\_CLEAR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000025	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	cleared all entries	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000025 type=kevent subtype=config pri=information user= ui=
  module=unknown submodule=unknown msg=cleared all entries
```

## 0800000026 CLI\_LOG\_ACTION\_EDIT

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000026	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Modify	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000026 type=kevent subtype=config pri=information user= ui=
module=unknown submodule=unknown msg=Modify
```

# 0800000027 CLI\_LOG\_ACTION\_ADD

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000027	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Added	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000027 type=kevent subtype=config pri=information user= ui=  
module=unknown submodule=unknown msg=Added
```

## 0800000028 CLI\_LOG\_ACTION\_DELETE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000028	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Deleted	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000028 type=kevent subtype=config pri=information user= ui=  
module=unknown submodule=unknown msg=Deleted
```

## 0800000029 CLI\_LOG\_ACTION\_MOVE

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000029	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	moved an entry	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000029 type=kevent subtype=config pri=information user= ui=
module=unknown submodule=unknown msg=moved an entry
```

# 0800000030 CLI\_LOG\_ACTION\_OTHER

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000030	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	other action	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000030 type=kevent subtype=config pri=information user= ui=  
module=unknown submodule=unknown msg=other action
```

## 0800000031 CLI\_LOG\_ACTION\_FAILED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000031	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	failed (1)	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000031 type=kevent subtype=config pri=information user= ui=  
module=unknown submodule=unknown msg=failed (1)
```

## 0800000032 CLI\_LOG\_ACTION\_FOR

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000032	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	for '<PATH> <NAME>'	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000032 type=kevent subtype=config pri=information user= ui=
module=unknown submodule=unknown msg=for '<PATH> <NAME>'
```

# 0800000033 CLI\_LOG\_ACTION\_DOMAIN

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000033	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	on domain '<DOMAIN>'	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000033 type=kevent subtype=config pri=information user= ui=  
module=unknown submodule=unknown msg=on domain '<DOMAIN>'
```

## 0800000034 CLI\_LOG\_ACTION

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000034	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	<MSG> (user: <USER>, from: <UI>)	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000034 type=kevent subtype=config pri=information user=<USER>  
ui=<UI> module=unknown submodule=unknown msg=<MSG> (user: <USER>, from: <UI>)
```

## 0800000035 CERT\_SSL\_ERROR

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000035	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	<PREFIX>: err=0x0x1: <LIB> / <FUNC> / <REASON>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000035 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=<PREFIX>: err=0x0x1: <LIB> / <FUNC> / <REASON>
```

# 0800000036 CERT\_CANT\_OPEN\_CERT\_FILE

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000036	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Read Certificate File: Could not open file <FILE>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000036 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=Read Certificate File: Could not open file
  <FILE>
```

## 0800000037 CERT\_KEY\_FILE\_NOT\_EXIST

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000037	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Load KeyFile: File does not exist, <FILE>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000037 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=Load KeyFile: File does not exist, <FILE>
```

## 0800000038 CERT\_CANT\_OPEN\_KEY\_FILE

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000038	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Load KeyFile: Could not open <FILE>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000038 type=kevent subtype=config pri=information user=admin
ui=admin module=unknown submodule=unknown msg=Load KeyFile: Could not open <FILE>
```

# 0800000039 CERT\_CANT\_READ\_CA\_CERT

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000039	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Import CA Certificate: Could not read an X509 certificate from file	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000039 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=Import CA Certificate: Could not read an X509
  certificate from file
```

## 0800000040 CERT\_NOT\_CA\_CERT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000040	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Import CA Certificate: The certificate is not a CA certificate.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000040 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=Import CA Certificate: The certificate is not a
  CA certificate.
```

## 0800000041 CERT\_CANT\_READ\_REMOTE\_CERT

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000041	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Import Remote Certificate: Could not read a certificate from the file	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000041 type=kevent subtype=config pri=information user=admin
ui=admin module=unknown submodule=unknown msg=Import Remote Certificate: Could not read a
certificate from the file
```

# 0800000042 CERT\_REMOTE\_CERT\_NOT\_CA\_CERT

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000042	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Import Remote Certificate: The certificate is not a CA certificate.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000042 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=Import Remote Certificate: The certificate is
  not a CA certificate.
```

## 0800000043 CERT\_IS\_REVOKED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0800000043	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Certificate check. Certificate is revoked. <ERR>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0800000043 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=Certificate check. Certificate is revoked. <ERR>
```

## 0800000044 CERT\_IS\_EXPIRED

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000044	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Certificate check. Certificate is expired. <ERR>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000044 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=Certificate check. Certificate is expired. <ERR>
```

# 0800000045 CERT\_IS\_INVALID

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000045	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	Certificate check. Certificate is invalid. <ERR>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000045 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=Certificate check. Certificate is invalid. <ERR>
```

## 0800000046 CERT\_PKCS12\_INVALID\_PASSWD

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0800000046	string	10
type	kevent	string	16
subtype	config	string	20
pri	information	uint8	1
user	admin	string	32
ui	admin	string	32
module	unknown	string	16
submodule	unknown	string	16
msg	PKCS12 import: Invalid Password	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0800000046 type=kevent subtype=config pri=information user=admin
  ui=admin module=unknown submodule=unknown msg=PKCS12 import: Invalid Password
```

## dhcp

This section describes log messages where the log message header contains:

```
subtype=dhcp
```

## 0806000000 DHCPD\_CLIENT\_BROADCASTS\_DHCPDISCOVER

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0806000000	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	A client broadcasts a DHCPDISCOVER message: <DETAILS>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0806000000 type=kevent subtype=dhcp pri=information user=system
  ui=system action=NONE status=N/A session_id="" msg=A client broadcasts a DHCPDISCOVER message:
  <DETAILS>
```

## 0806000001 DHCPD\_SERVER\_RESPONDS\_WITH\_CONFIG

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0806000001	string	10
type	kevent	string	16

Field	Value	Data Type	Length
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	Server responds with offer of configuration parameters: <DETAILS>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0806000001 type=kevent subtype=dhcp pri=information user=system
ui=system action=NONE status=N/A session_id="" msg=Server responds with offer of configuration
parameters: <DETAILS>
```

# 0806000002 DHCPD\_CLIENT\_REQUESTS\_CONFIG

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0806000002	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	Client requests IP address/configuration parameters: <DETAILS>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0806000002 type=kevent subtype=dhcp pri=information user=system
ui=system action=NONE status=N/A session_id="" msg=Client requests IP address/configuration
parameters: <DETAILS>
```

## 0806000003 DHCPD\_CLIENT\_DETECTS\_CONFLICT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0806000003	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	Client detects an IP conflict and declines the address: <DETAILS>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0806000003 type=kevent subtype=dhcp pri=information user=system
ui=system action=NONE status=N/A session_id="" msg=Client detects an IP conflict and declines
the address: <DETAILS>
```

## 0806000004 DHCPD\_CONFIG\_ASSIGNED\_TO\_CLIENT

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0806000004	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	Assigns IP address/configuration parameters to the client: <DETAILS>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0806000004 type=kevent subtype=dhcp pri=information user=system
  ui=system action=NONE status=N/A session_id="" msg=Assigns IP address/configuration parameters
  to the client: <DETAILS>
```

# 0806000005 DHCPD\_SERVER\_UNABLE\_TO\_SATISFY\_REQ

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0806000005	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16

Field	Value	Data Type	Length
status	N/A	string	10
session_id	""	string	10
msg	Server is unable to satisfy the client's request: <DETAILS>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0806000005 type=kevent subtype=dhcp pri=information user=system
  ui=system action=NONE status=N/A session_id="" msg=Server is unable to satisfy the client's
  request: <DETAILS>
```

# 0806000006 DHCPD\_CLIENT\_RELEASES\_IP

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0806000006	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	Client relinquishes the IP address and cancelling remaining lease: <DETAILS>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0806000006 type=kevent subtype=dhcp pri=information user=system
  ui=system action=NONE status=N/A session_id="" msg=Client relinquishes the IP address and
  cancelling remaining lease: <DETAILS>
```

## 0806000007 DHCPD\_CLIENT\_REQ\_LOCAL\_CONFIG

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0806000007	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	Client asks only for local configuration parameters: <DETAILS>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0806000007 type=kevent subtype=dhcp pri=information user=system
  ui=system action=NONE status=N/A session_id="" msg=Client asks only for local configuration
  parameters: <DETAILS>
```

## 0806000008 DHCPD\_FORWARD\_CLIENT\_REQ

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0806000008	string	10
type	kevent	string	16

Field	Value	Data Type	Length
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	Forward a client's request to server: <DETAILS>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0806000008 type=kevent subtype=dhcp pri=information user=system
  ui=system action=NONE status=N/A session_id="" msg=Forward a client's request to server:
  <DETAILS>
```

# 0806000009 DHCPD\_FORWARD\_SERVER\_REPLY

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0806000009	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	Forward server's reply to a client: <DETAILS>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0806000009 type=kevent subtype=dhcp pri=information user=system
  ui=system action=NONE status=N/A session_id="" msg=Forward server's reply to a client:
  <DETAILS>
```

## 0806000010 DHCPD\_NO\_SHARED\_NETWORK

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0806000010	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	error	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	No shared network for network <IP> (<MASK>)	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0806000010 type=kevent subtype=dhcp pri=error user=system ui=system
  action=NONE status=N/A session_id="" msg=No shared network for network <IP> (<MASK>)
```

## 0806000011 DHCPD\_ADDR\_RANGE\_SPANS\_MULTIPLE\_SUBNETS

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0806000011	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	error	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16
status	N/A	string	10
session_id	""	string	10
msg	Address range <LOW> to <HIGH>, netmask <MASK> spans multiple subnets!	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0806000011 type=kevent subtype=dhcp pri=error user=system ui=system
action=NONE status=N/A session_id="" msg=Address range <LOW> to <HIGH>, netmask <MASK> spans
multiple subnets!
```

# 0806000012 DHCPD\_ADDR\_RANGE\_NOT\_ON\_NET

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0806000012	string	10
type	kevent	string	16
subtype	dhcp	string	20
pri	error	uint8	1
user	system	string	32
ui	system	string	32
action	NONE	string	16

Field	Value	Data Type	Length
status	N/A	string	10
session_id	""	string	10
msg	Address range <LOW> to <HIGH> not on net <NET>/<MASK>!	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0806000012 type=kevent subtype=dhcp pri=error user=system ui=system
action=NONE status=N/A session_id="" msg=Address range <LOW> to <HIGH> not on net
<NET>/<MASK>!
```

## system

This section describes log messages where the log message header contains:

```
subtype=system
```

## 0802000000 GENERIC

### Meaning

A generic system message.

### Fields

Field	Value	Data Type	Length
log_id	0802000000	string	10
type	kevent	string	16
subtype	system	string	20
pri	alert	uint8	1
user	none	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	<MSG>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000000 type=kevent subtype=system pri=alert user= ui= action=none
status=none msg=<MSG>
```

## 0802000001 HWMON\_NO\_POWER\_MONITOR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000001	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	hwmon	string	32
ui	hwmon	string	32
action	none	string	16
status	success	string	10
msg	Power monitor is not operational.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000001 type=kevent subtype=system pri=warning user=hwmon ui=hwmon
action=none status=success msg=Power monitor is not operational.
```

## 0802000002 HWMON\_POWER\_SUPPLY\_EVENT

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000002	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	hwmon	string	32
ui	hwmon	string	32
action	none	string	16
status	success	string	10
msg	The <PS> power supply status is <PS_STATUS>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000002 type=kevent subtype=system pri=warning user=hwmon ui=hwmon
action=none status=success msg=The <PS> power supply status is <PS_STATUS>.
```

# 0802000003 HWMON\_RAID\_DEVICE\_STATUS

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000003	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	hwmon	string	32
ui	hwmon	string	32
action	none	string	16
status	success	string	10
msg	RAID device has changed status from '<OLD_STATUS>' to '<NEW_STATUS>'.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000003 type=kevent subtype=system pri=warning user=hwmon ui=hwmon
action=none status=success msg=RAID device has changed status from '<OLD_STATUS>' to '<NEW_
STATUS>'.
```

## 0802000004 HWMON\_RAID\_DISK\_STATUS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000004	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	hwmon	string	32
ui	hwmon	string	32
action	none	string	16
status	success	string	10
msg	Disk p1 has changed status from '<OLD_STATUS>' to '<NEW_ STATUS>'.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000004 type=kevent subtype=system pri=warning user=hwmon ui=hwmon
action=none status=success msg=Disk p1 has changed status from '<OLD_STATUS>' to '<NEW_
STATUS>'.
```

## 0802000007 VM\_LICENSE\_UPDATED

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000007	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	reload	string	16
status	none	string	10
msg	VM license: <MSG> by user <USER> via <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000007 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
action=reload status=none msg=VM license: <MSG> by user <USER> via <UI>.
```

# 0802000008 CONFIG\_RESTORED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000008	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	restore	string	16
status	none	string	10
msg	System configuration is restored from <WHERE> file (name: <FILE>, version: <VER2>) on <VER1> by user <USER> via <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000008 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
  action=restore status=none msg=System configuration is restored from <WHERE> file (name:
  <FILE>, version: <VER2>) on <VER1> by user <USER> via <UI>.
```

## 0802000009 FACTORY\_RESET

### Meaning

An administrator reset the system to factory default using the CLI, web-based manager, or LCD.

### Fields

Field	Value	Data Type	Length
log_id	0802000009	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	factory_reset	string	16
status	success	string	10
msg	System has been reset to factory defaults by user <USER> via <UI>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000009 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
  action=factory_reset status=success msg=System has been reset to factory defaults by user
  <USER> via <UI>.
```

## 0802000012 SYSTEM\_UPGRADED

### Meaning

An administrator upgraded system firmware using the CLI or web-based manager.

## Fields

Field	Value	Data Type	Length
log_id	0802000012	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	upgrade	string	16
status	none	string	10
msg	System firmware has been upgraded from <VER1> to <VER2> by user <USER> via <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000012 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
  action=upgrade status=none msg=System firmware has been upgraded from <VER1> to <VER2> by user
  <USER> via <UI>.
```

# 0802000013 SYSTEM\_UPGRADED\_VER

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000013	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	upgrade	string	16
status	none	string	10
msg	System <VER> has been upgraded by user <USER> via <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000013 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
  action=upgrade status=none msg=System <VER> has been upgraded by user <USER> via <UI>.
```

## 0802000014 SYSTEM\_DOWNGRADED

### Meaning

An administrator downgraded system firmware using the CLI or web-based manager.

### Fields

Field	Value	Data Type	Length
log_id	0802000014	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	downgrade	string	16
status	none	string	10
msg	System firmware has been downgraded from <VER1> to <VER2> by user <USER> via <UI>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000014 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
  action=downgrade status=none msg=System firmware has been downgraded from <VER1> to <VER2> by
  user <USER> via <UI>.
```

## 0802000016 SYSTEM\_RESTARTED

### Meaning

An administrator restarted the system using the CLI or web-based manager.

## Fields

Field	Value	Data Type	Length
log_id	0802000016	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	reboot	string	16
status	none	string	10
msg	System (<VER>) has been restarted by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000016 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
action=reboot status=none msg=System (<VER>) has been restarted by user <USER> via <UI>
```

# 0802000017 SYSTEM\_SHUTDOWN

## Meaning

An administrator shut down the system using the CLI or web-based manager.

## Fields

Field	Value	Data Type	Length
log_id	0802000017	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	shutdown	string	16
status	none	string	10
msg	System (<VER>) has been shutdown by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000017 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
action=shutdown status=none msg=System (<VER>) has been shutdown by user <USER> via <UI>
```

## 0802000018 SYSTEM\_RELOADED

### Meaning

An administrator reloaded the system using the CLI or web-based manager.

### Fields

Field	Value	Data Type	Length
log_id	0802000018	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	reload	string	16
status	none	string	10
msg	System (<VER>) has been reloaded by user <USER> via <UI>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000018 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
action=reload status=none msg=System (<VER>) has been reloaded by user <USER> via <UI>.
```

## 0802000019 IMAGE\_ERROR

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000019	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	upgrade	string	16
status	failure	string	10
msg	Check image error by user <USER> via <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000019 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
  action=upgrade status=failure msg=Check image error by user <USER> via <UI>.
```

# 0802000020 REGISTER\_DEVICE

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000020	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	failure	string	10
msg	OFTPD: couldn't register device <DEVICE> from OFTPD: <ERROR>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000020 type=kevent subtype=system pri=warning user=system
  ui=system action=none status=failure msg=OFTPD: couldn't register device <DEVICE> from OFTPD:
  <ERROR>.
```

## 0802000054 NETD\_STARTING

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000054	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	netd	string	32
ui	netd	string	32
action	none	string	16
status	success	string	10
msg	starting	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000054 type=kevent subtype=system pri=information user=netd
  ui=netd action=none status=success msg=starting
```

## 0802000055 NETD\_REGISTERING

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000055	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1
user	netd	string	32
ui	netd	string	32
action	none	string	16
status	success	string	10
msg	registering services	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000055 type=kevent subtype=system pri=debug user=netd ui=netd
action=none status=success msg=registering services
```

# 0802000056 NETD\_START\_RUNNING

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000056	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1
user	netd	string	32
ui	netd	string	32
action	none	string	16
status	success	string	10
msg	starting	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000056 type=kevent subtype=system pri=debug user=netd ui=netd  
action=none status=success msg=starting
```

## 0802000057 NETD\_SHUTTING\_DOWN

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000057	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	netd	string	32
ui	netd	string	32
action	none	string	16
status	success	string	10
msg	shutting down	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000057 type=kevent subtype=system pri=information user=netd  
ui=netd action=none status=success msg=shutting down
```

## 0802000058 NETD\_STOPPED

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000058	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	netd	string	32
ui	netd	string	32
action	none	string	16
status	success	string	10
msg	stopped	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000058 type=kevent subtype=system pri=information user=netd
  ui=netd action=none status=success msg=stopped
```

# 0802000059 NETD\_START\_PROBLEM

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000059	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	netd	string	32
ui	netd	string	32
action	none	string	16
status	success	string	10
msg	problem starting <SERVICE>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000059 type=kevent subtype=system pri=error user=netd ui=netd  
action=none status=success msg=problem starting <SERVICE>
```

## 0802000060 NETD\_POOL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000060	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	netd	string	32
ui	netd	string	32
action	none	string	16
status	success	string	10
msg	couldn't find pool 1	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000060 type=kevent subtype=system pri=warning user=netd ui=netd  
action=none status=success msg=couldn't find pool 1
```

## 0802000061 FAILED\_TFTP\_TRANSFER\_FROM

### Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000061	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	backup	string	16
status	success	string	10
msg	Failed TFTP transfer from <SERVER> while attempting to <WHAT> by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000061 type=kevent subtype=system pri=error user=<USER> ui=<UI>
  action=backup status=success msg=Failed TFTP transfer from <SERVER> while attempting to <WHAT>
  by user <USER> via <UI>
```

## 0802000062 FAILED\_TFTP\_TRANSFER\_TO

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000062	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	backup	string	16
status	success	string	10

Field	Value	Data Type	Length
msg	Failed TFTP transfer to <SERVER> while attempting to <WHAT> by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000062 type=kevent subtype=system pri=error user=<USER> ui=<UI>
action=backup status=success msg=Failed TFTP transfer to <SERVER> while attempting to <WHAT>
by user <USER> via <UI>
```

# 0802000066 BACKUP\_CHDIR\_ERROR

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000066	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	backup	string	16
status	failure	string	10
msg	Failed to change to directory <PATH> (1) during archive creation by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000066 type=kevent subtype=system pri=error user=<USER> ui=<UI>
action=backup status=failure msg=Failed to change to directory <PATH> (1) during archive
creation by user <USER> via <UI>
```

## 0802000067 RESTORE\_CHDIR\_ERROR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000067	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	restore	string	16
status	failure	string	10
msg	Failed to change to directory <PATH> (1) during archive extraction by user <USER> via <UI>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000067 type=kevent subtype=system pri=error user=<USER> ui=<UI>  
action=restore status=failure msg=Failed to change to directory <PATH> (1) during archive  
extraction by user <USER> via <UI>
```

## 0802000068 ARCHIVE\_CREATION\_ERROR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000068	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	error	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	backup	string	16
status	failure	string	10
msg	Failed to execute archive creation (1) by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000068 type=kevent subtype=system pri=error user=<USER> ui=<UI>
action=backup status=failure msg=Failed to execute archive creation (1) by user <USER> via
<UI>
```

# 0802000069 ARCHIVE\_EXTRACTION\_ERROR

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000069	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	restore	string	16
status	failure	string	10
msg	Failed to execute archive extraction (1) by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000069 type=kevent subtype=system pri=error user=<USER> ui=<UI>
action=restore status=failure msg=Failed to execute archive extraction (1) by user <USER> via
<UI>
```

## 0802000070 ARCHIVE\_COMPRESSION\_ERROR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000070	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	backup	string	16
status	failure	string	10
msg	Failure during archive compressions (1) by user <USER> via <UI>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000070 type=kevent subtype=system pri=error user=<USER> ui=<UI>
  action=backup status=failure msg=Failure during archive compressions (1) by user <USER> via
  <UI>
```

## 0802000071 ARCHIVE\_DECOMPRESSION\_ERROR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000071	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	error	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	restore	string	16
status	failure	string	10
msg	Failure during archive decompressions (1) by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000071 type=kevent subtype=system pri=error user=<USER> ui=<UI>
  action=restore status=failure msg=Failure during archive decompressions (1) by user <USER> via
  <UI>
```

# 0802000072 LOGIN\_RENAME\_ERROR

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000072	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Error 1: can't rename C_LOGIN (<NAME>).	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000072 type=kevent subtype=system pri=debug user=system ui=
  action=none status=none msg=Error 1: can't rename C_LOGIN (<NAME>).
```

## 0802000073 CERT\_UPLOAD\_MISSING\_NAME

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000073	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	Certificate upload: missing the certificate name.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000073 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=Certificate upload: missing the certificate name.
```

## 0802000074 CERT\_UPLOAD\_INTERNAL\_ERROR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000074	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	Certificate upload: internal error (1).	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000074 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=Certificate upload: internal error (1).
```

# 0802000076 UPLOAD\_FAILED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000076	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	<MSG>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000076 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=<MSG>
```

## 0802000077 CERT\_CSR\_RESP\_FAILED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000077	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	Certificate upload: importing the CSR response failed	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000077 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=Certificate upload: importing the CSR response failed
```

## 0802000078 CERT\_INV\_PKCS12

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000078	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	Certificate upload: invalid PKCS12 certificate or password	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000078 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=Certificate upload: invalid PKCS12 certificate or password
```

# 0802000079 CERT\_UPLOAD\_OK

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000079	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	none	string	32
action	upload	string	16
status	success	string	10
msg	Certificate upload: OK.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000079 type=kevent subtype=system pri=information user=system ui=
action=upload status=success msg=Certificate upload: OK.
```

## 0802000080 CERT\_INV\_CERT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000080	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	Certificate upload: invalid certificate, key or password.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000080 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=Certificate upload: invalid certificate, key or password.
```

## 0802000081 CERT\_INV\_CA

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000081	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	Certificate upload: invalid CA certificate.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000081 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=Certificate upload: invalid CA certificate.
```

# 0802000082 CERT\_INV\_CRL

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000082	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	Certificate upload: invalid certificate revocation list.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000082 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=Certificate upload: invalid certificate revocation list.
```

## 0802000083 CERT\_INV\_REMOTE\_CERT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000083	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	Certificate upload: invalid remote certificate.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000083 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=Certificate upload: invalid remote certificate.
```

## 0802000084 CERT\_BIND\_OK

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000084	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	upload	string	16
status	success	string	10
msg	Certificate binding succeeded.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000084 type=kevent subtype=system pri=information user=system ui=
action=upload status=success msg=Certificate binding succeeded.
```

# 0802000085 CERT\_BIND\_FAILED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000085	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	Certificate binding failed: <REASON>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000085 type=kevent subtype=system pri=error user=system ui=
action=upload status=failure msg=Certificate binding failed: <REASON>.
```

## 0802000086 RESOURCE\_USAGE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000086	string	10
type	kevent	string	16
subtype	system	string	20
pri	alert	uint8	1
user	none	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	<MSG>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000086 type=kevent subtype=system pri=alert user= ui= action=none  
status=none msg=<MSG>
```

## 0802000091 FG\_LICENSE\_EXPIRY

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000091	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	FortiGuard <NAME> license is expiring in 1 <DAYS> on <DATE>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000091 type=kevent subtype=system pri=warning user=system ui=
action=upload status=failure msg=FortiGuard <NAME> license is expiring in 1 <DAYS> on <DATE>.
```

# 0802000092 FG\_LICENSE\_EXPIRED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000092	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	none	string	32
action	upload	string	16
status	failure	string	10
msg	FortiGuard <NAME> license is expired.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000092 type=kevent subtype=system pri=warning user=system ui=
action=upload status=failure msg=FortiGuard <NAME> license is expired.
```

## 0802000095 MDADM\_RAID\_EVENT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000095	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	event on <HOST>:<DEV>, it could be related to component device <DISC>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000095 type=kevent subtype=system pri=warning user=system
  ui=system action=none status=none msg= event on <HOST>:<DEV>, it could be related to component
  device <DISC>
```

## 0802000096 LDAP\_SYNC\_START

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000096	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Ldap sync from <FROM> start	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000096 type=kevent subtype=system pri=information user=system
ui=system action=none status=none msg=Ldap sync from <FROM> start
```

# 0802000097 LDAP\_SYNC

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000097	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Ldap sync from <FROM> end: Total records: 1, Record imported: 2	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000097 type=kevent subtype=system pri=information user=system
ui=system action=none status=none msg=Ldap sync from <FROM> end: Total records: 1, Record
imported: 2
```

## 0802000098 LDAP\_SYNC\_FAILED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000098	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Ldap sync failed: <MESG>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000098 type=kevent subtype=system pri=warning user=system  
ui=system action=none status=none msg=Ldap sync failed: <MESG>
```

## 0802000099 LDAP\_SYNC\_USAGE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000099	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Ldap sync failed: problem with usage	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000099 type=kevent subtype=system pri=warning user=system
  ui=system action=none status=none msg=Ldap sync failed: problem with usage
```

# 0802000100 SEARCH\_DONE\_STATS

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000100	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Finished search (id 1), started on <START>, time taken: <TAKEN>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000100 type=kevent subtype=system pri=information user=system
  ui=system action=none status=none msg=Finished search (id 1), started on <START>, time taken:
  <TAKEN>
```

## 0802000101 NASD\_STARTING

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000101	string	10
type	kevent	string	16
subtype	system	string	20
pri	notice	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	starting	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000101 type=kevent subtype=system pri=notice user=nasd ui=nasd  
action=none status=success msg=starting
```

## 0802000102 NASD\_START\_RUNNING

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000102	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	starting	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000102 type=kevent subtype=system pri=debug user=nasd ui=nasd
action=none status=success msg=starting
```

# 0802000103 NASD\_SHUTTING\_DOWN

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000103	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	shutting down	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000103 type=kevent subtype=system pri=information user=nasd
ui=nasd action=none status=success msg=shutting down
```

## 0802000104 NASD\_STOPPED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000104	string	10
type	kevent	string	16
subtype	system	string	20
pri	notice	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	stopped	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000104 type=kevent subtype=system pri=notice user=nasd ui=nasd  
action=none status=success msg=stopped
```

## 0802000105 NASD\_OPTIONS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000105	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	nas options are='<OPTIONS>'	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000105 type=kevent subtype=system pri=information user=nasd
  ui=nasd action=none status=success msg=nas options are='<OPTIONS>'
```

# 0802000106 NASD\_STOPPING

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000106	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	stopping NASD	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000106 type=kevent subtype=system pri=information user=nasd
  ui=nasd action=none status=success msg=stopping NASD
```

## 0802000107 NASD\_TEMPORARILY\_STOPPED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000107	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	temporarily stopped NAS daemon	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000107 type=kevent subtype=system pri=information user=nasd
  ui=nasd action=none status=success msg=temporarily stopped NAS daemon
```

## 0802000108 NASD\_STARTING2

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000108	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	starting NASD	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000108 type=kevent subtype=system pri=information user=nasd
  ui=nasd action=none status=success msg=starting NASD
```

# 0802000109 NASD\_FORMAT\_CHECK\_RUNNING

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000109	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	format/check already running	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000109 type=kevent subtype=system pri=error user=nasd ui=nasd
  action=none status=success msg=format/check already running
```

## 0802000110 NASD\_FORMAT\_FOR\_BLOCK\_DEVS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000110	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	format only available for block devices	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000110 type=kevent subtype=system pri=error user=nasd ui=nasd  
action=none status=success msg=format only available for block devices
```

## 0802000111 NASD\_FORMATTING\_STORAGE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000111	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	formatting storage	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000111 type=kevent subtype=system pri=information user=nasd  
ui=nasd action=none status=success msg=formatting storage
```

# 0802000112 NASD\_UNABLE\_TO\_PARTITION

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000112	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	unable to partition device	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000112 type=kevent subtype=system pri=error user=nasd ui=nasd  
action=none status=success msg=unable to partition device
```

## 0802000113 NASD\_CHECK\_FOR\_BLOCK\_DEVS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000113	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	check only available for block devices	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000113 type=kevent subtype=system pri=error user=nasd ui=nasd  
action=none status=success msg=check only available for block devices
```

## 0802000114 NASD\_CHECKING

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000114	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	checking NASD	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000114 type=kevent subtype=system pri=information user=nasd
  ui=nasd action=none status=success msg=checking NASD
```

# 0802000115 NASD\_UNABLE\_TO\_MOUNT

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000115	string	10
type	kevent	string	16
subtype	system	string	20
pri	notice	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	unable to mount NAS device	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000115 type=kevent subtype=system pri=notice user=nasd ui=nasd
  action=none status=success msg=unable to mount NAS device
```

## 0802000116 NASD\_MOUNTED\_DEVICE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000116	string	10
type	kevent	string	16
subtype	system	string	20
pri	notice	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	mounted NAS device	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000116 type=kevent subtype=system pri=notice user=nasd ui=nasd  
action=none status=success msg=mounted NAS device
```

## 0802000117 NASD\_MOVED\_HOME

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000117	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	moved /var/spool/home to <DST>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000117 type=kevent subtype=system pri=warning user=nasd ui=nasd
action=none status=success msg=moved /var/spool/home to <DST>
```

# 0802000118 NASD\_MOUNT\_FAILED\_FOR\_BUILD

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000118	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	failed to mount NAS for build	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000118 type=kevent subtype=system pri=error user=nasd ui=nasd
action=none status=success msg=failed to mount NAS for build
```

## 0802000119 NASD\_BUILT\_BASE\_DIRS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000119	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	built base directories on NAS device	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000119 type=kevent subtype=system pri=information user=nasd ui=nasd action=none status=success msg=built base directories on NAS device
```

## 0802000120 NASD\_MOUNT\_FAILED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000120	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	failed to mount <MOUNTPT>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000120 type=kevent subtype=system pri=error user=nasd ui=nasd
action=none status=success msg=failed to mount <MOUNTPT>
```

# 0802000121 NASD\_MOUNTED\_DEVICES

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000121	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	mounted NAS devices	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000121 type=kevent subtype=system pri=information user=nasd
ui=nasd action=none status=success msg=mounted NAS devices
```

## 0802000122 NASD\_NOT\_MOUNTED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000122	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	<MOUNTPT> not mounted	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000122 type=kevent subtype=system pri=debug user=nasd ui=nasd
action=none status=success msg=<MOUNTPT> not mounted
```

## 0802000123 NASD\_UNMOUNTED\_DEVS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000123	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	unmounted NAS devices	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000123 type=kevent subtype=system pri=debug user=nasd ui=nasd
action=none status=success msg=unmounted NAS devices
```

# 0802000124 NASD\_NAS\_STARTED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000124	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	NAS started	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000124 type=kevent subtype=system pri=information user=nasd
ui=nasd action=none status=success msg=NAS started
```

## 0802000125 NASD\_STARTED\_STATE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000125	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	start in <STATE> state	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000125 type=kevent subtype=system pri=error user=nasd ui=nasd  
action=none status=success msg=start in <STATE> state
```

## 0802000126 NASD\_NAS\_STOPPED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000126	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	NAS stopped	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000126 type=kevent subtype=system pri=information user=nasd
  ui=nasd action=none status=success msg=NAS stopped
```

# 0802000127 NASD\_STOPPED\_STATE

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000127	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	stop in <STATE> state	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000127 type=kevent subtype=system pri=error user=nasd ui=nasd
  action=none status=success msg=stop in <STATE> state
```

## 0802000128 NASD\_NAS\_RECOVERED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000128	string	10
type	kevent	string	16
subtype	system	string	20
pri	notice	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	NAS has recovered	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000128 type=kevent subtype=system pri=notice user=nasd ui=nasd  
action=none status=success msg=NAS has recovered
```

## 0802000129 NASD\_NAS\_MOVING\_FROM\_HOLDOFF

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000129	string	10
type	kevent	string	16
subtype	system	string	20
pri	notice	uint8	1

Field	Value	Data Type	Length
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	NAS is moving from holdoff	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000129 type=kevent subtype=system pri=notice user=nasd ui=nasd
action=none status=success msg=NAS is moving from holdoff
```

# 0802000130 NASD\_NAS\_FAILED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000130	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	nasd	string	32
ui	nasd	string	32
action	none	string	16
status	success	string	10
msg	NAS has failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000130 type=kevent subtype=system pri=error user=nasd ui=nasd
action=none status=success msg=NAS has failed
```

## 0802000145 CMDB\_CREATE\_CMDB\_SOCKET\_FAILED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000145	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	cmdb	string	32
ui	cmdb	string	32
action	none	string	16
status	success	string	10
msg	failed to create cmdb socket (<WHAT>)	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000145 type=kevent subtype=system pri=error user=cmdb ui=cmdb  
action=none status=success msg=failed to create cmdb socket (<WHAT>)
```

## 0802000171 DHCPD\_CLIENT\_BROADCASTS\_ DHCPDISCOVER

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000171	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	A client broadcasts a DHCPDISCOVER message	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000171 type=kevent subtype=system pri=information user=system
  ui=system action=none status=none msg=A client broadcasts a DHCPDISCOVER message
```

# 0802000172 DHCPD\_SERVER\_RESPONDS\_WITH\_CONFIG

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000172	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Server responds with offer of configuration parameters	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000172 type=kevent subtype=system pri=information user=system
  ui=system action=none status=none msg=Server responds with offer of configuration parameters
```

## 0802000173 DHCPD\_CLIENT\_REQUESTS\_CONFIG

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000173	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Client requests IP address/configuration parameters	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000173 type=kevent subtype=system pri=information user=system ui=system action=none status=none msg=Client requests IP address/configuration parameters
```

## 0802000174 DHCPD\_CLIENT\_DETECTS\_CONFLICT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000174	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Client detects an IP conflict and declines the address	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000174 type=kevent subtype=system pri=information user=system
  ui=system action=none status=none msg=Client detects an IP conflict and declines the address
```

# 0802000175 DHCPD\_CONFIG\_ASSIGNED\_TO\_CLIENT

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000175	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Assigns IP address/configuration parameters to the client	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000175 type=kevent subtype=system pri=information user=system
  ui=system action=none status=none msg=Assigns IP address/configuration parameters to the
  client
```

## 0802000176 DHCPD\_SERVER\_UNABLE\_TO\_SATISFY\_REQ

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000176	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Server is unable to satisfy the client's request	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000176 type=kevent subtype=system pri=information user=system ui=system action=none status=none msg=Server is unable to satisfy the client's request
```

## 0802000177 DHCPD\_CLIENT\_RELEASES\_IP

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000177	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Client relinquishes the IP address and cancelling remaining lease	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000177 type=kevent subtype=system pri=information user=system
  ui=system action=none status=none msg=Client relinquishes the IP address and cancelling
  remaining lease
```

# 0802000178 DHCPD\_CLIENT\_REQ\_LOCAL\_CONFIG

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000178	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Client asks only for local configuration parameters	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000178 type=kevent subtype=system pri=information user=system
  ui=system action=none status=none msg=Client asks only for local configuration parameters
```

## 0802000179 DHCPD\_FORWARD\_CLIENT\_REQ

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000179	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Forward a client's request to server	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000179 type=kevent subtype=system pri=information user=system
ui=system action=none status=none msg=Forward a client's request to server
```

## 0802000180 DHCPD\_FORWARD\_SERVER\_REPLY

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000180	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Forward server's reply to a client	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000180 type=kevent subtype=system pri=information user=system
  ui=system action=none status=none msg=Forward server's reply to a client
```

# 0802000181 DHCPD\_NO\_SHARED\_NETWORK

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000181	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	No shared network for network <IP> (<MASK>)	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000181 type=kevent subtype=system pri=error user=system ui=system
  action=none status=none msg=No shared network for network <IP> (<MASK>)
```

## 0802000182 DHCPD\_ADDR\_RANGE\_SPANS\_MULTIPLE\_SUBNETS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000182	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Address range <LOW> to <HIGH>, netmask <MASK> spans multiple subnets!	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000182 type=kevent subtype=system pri=error user=system ui=system
action=none status=none msg=Address range <LOW> to <HIGH>, netmask <MASK> spans multiple
subnets!
```

## 0802000183 DHCPD\_ADDR\_RANGE\_NOT\_ON\_NET

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000183	string	10

Field	Value	Data Type	Length
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	Address range <LOW> to <HIGH> not on net <NET>/<MASK>!	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000183 type=kevent subtype=system pri=error user=system ui=system
action=none status=none msg=Address range <LOW> to <HIGH> not on net <NET>/<MASK>!
```

# 0802000191 MAILLIST\_RESTORED\_BW\_LIST

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000191	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	none	string	10
msg	Restore <NAME> b/w list by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000191 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
action=none status=none msg=Restore <NAME> b/w list by user <USER> via <UI>
```

## 0802000192 DIRECTORY\_DOES\_NOT\_EXIST

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000192	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	none	string	10
msg	<FUNC>: directory <DIR> does not exist	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000192 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
action=none status=none msg=<FUNC>: directory <DIR> does not exist
```

## 0802000193 LOWENC\_CERT\_KEY\_ABOVE\_512

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000193	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	system	string	32
action	low_encryption	string	16
status	failure	string	10
msg	Low encryption: Maximum certificate key length of 512 bits is required	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000193 type=kevent subtype=system pri=warning user=system
  ui=system action=low_encryption status=failure msg=Low encryption: Maximum certificate key
  length of 512 bits is required
```

# 0802000194 SMIT\_TEST

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000194	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	<MSG>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000194 type=kevent subtype=system pri=debug user=system ui=system
  action=none status=none msg=<MSG>
```

## 0802000218 FDS\_LOADED\_WRONG\_IMAGE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000218	string	10
type	kevent	string	16
subtype	system	string	20
pri	critical	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	System loaded a wrong image from FortiGuard Management.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000218 type=kevent subtype=system pri=critical user=system  
ui=system action=none status=none msg=System loaded a wrong image from FortiGuard Management.
```

## 0802000219 FDS\_RESTORE\_FAILED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000219	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	System failed to restore <TYPE> file <REV> from management station	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000219 type=kevent subtype=system pri=warning user=system
  ui=system action=none status=none msg=System failed to restore <TYPE> file <REV> from
  management station
```

# 0802000220 FDS\_CONFIG\_BACKUP

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000220	string	10
type	kevent	string	16
subtype	system	string	20
pri	notice	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	none	string	10
msg	System backed up configuration to Management Station per service portal request.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000220 type=kevent subtype=system pri=notice user=system
  ui=system action=none status=none msg=System backed up configuration to Management Station per
  service portal request.
```

## 0802000221 OFTPCD\_CONNECTED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000221	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	OFTP	string	32
ui	OFTP	string	32
action	none	string	16
status	none	string	10
msg	Oftp client successfully connected to remote server over SSL, local port (2)!	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000221 type=kevent subtype=system pri=information user=OFTP
  ui=OFTP action=none status=none msg=Oftp client successfully connected to remote server over
  SSL, local port (2)!
```

## 0802000222 OFTPCD\_START\_THREAD

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000222	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	information	uint8	1
user	OFTP	string	32
ui	OFTP	string	32
action	none	string	16
status	none	string	10
msg	Start oftp thread for path: <PATH>, server: <SERVER>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000222 type=kevent subtype=system pri=information user=OFTP
ui=OFTP action=none status=none msg=Start oftp thread for path: <PATH>, server: <SERVER>
```

# 0802000223 OFTPCD\_CONNECTION\_BROKEN

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000223	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	OFTP	string	32
ui	OFTP	string	32
action	none	string	16
status	none	string	10
msg	Oftp client connection to remote server is broken, trying reconnecting!	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000223 type=kevent subtype=system pri=warning user=OFTP ui=OFTP
action=none status=none msg=Oftp client connection to remote server is broken, trying
reconnecting!
```

## 0802000224 OFTPSD\_CONNECTION\_REFUSED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000224	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	OFTP	string	32
ui	OFTP	string	32
action	none	string	16
status	none	string	10
msg	Oftp has maximum clients connected, request from <CLIENT> is rejected.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000224 type=kevent subtype=system pri=information user=OFTP
  ui=OFTP action=none status=none msg=Oftp has maximum clients connected, request from <CLIENT>
  is rejected.
```

## 0802000225 OFTPSD\_REQUEST\_REFUSED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000225	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	warning	uint8	1
user	OFTP	string	32
ui	OFTP	string	32
action	none	string	16
status	none	string	10
msg	Oftp rejected unauthorized request from <CLIENT>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000225 type=kevent subtype=system pri=warning user=OFTP ui=OFTP
action=none status=none msg=Oftp rejected unauthorized request from <CLIENT>.
```

# 0802000226 OFTPSD\_CONNECTION\_ACCEPTED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000226	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	OFTP	string	32
ui	OFTP	string	32
action	none	string	16
status	none	string	10
msg	Oftp server successfully accepted connection over SSL from <CLIENT>:2.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000226 type=kevent subtype=system pri=information user=OFTP
ui=OFTP action=none status=none msg=Oftp server successfully accepted connection over SSL from
<CLIENT>:2.
```

## 0802000227 OFTPSD\_NO\_KEEPALIVE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000227	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	OFTP	string	32
ui	OFTP	string	32
action	none	string	16
status	none	string	10
msg	Oftp server has not received <CLIENT> keepalive for 1 seconds, dropping connection.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000227 type=kevent subtype=system pri=warning user=OFTP ui=OFTP
action=none status=none msg=Oftp server has not received <CLIENT> keepalive for 1 seconds,
dropping connection.
```

## 0802000228 OFTPSD\_RECEIVED\_CLIENT\_EVENT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000228	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	notice	uint8	1
user	OFTP	string	32
ui	OFTP	string	32
action	none	string	16
status	none	string	10
msg	Oftp server received client event:(<ERR>).	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000228 type=kevent subtype=system pri=notice user=OFTP ui=OFTP
action=none status=none msg=Oftp server received client event:(<ERR>).
```

# 0802000231 NTPD\_CLOCK\_UPDATED\_ERRORS

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000231	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	ntpd	string	32
ui	ntpd	string	32
action	none	string	16
status	none	string	10
msg	ntpd: system clock updated with errors: <ERR>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000231 type=kevent subtype=system pri=error user=ntpd ui=ntpd
action=none status=none msg=ntpd: system clock updated with errors: <ERR>
```

## 0802000232 NTPD\_CLOCK\_UPDATED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000232	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1
user	ntpd	string	32
ui	ntpd	string	32
action	none	string	16
status	none	string	10
msg	ntpd: system clock updated	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000232 type=kevent subtype=system pri=debug user=ntpd ui=ntpd  
action=none status=none msg=ntpd: system clock updated
```

## 0802000233 NTPD\_CANT\_UPDATE\_CLOCK

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000233	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1

Field	Value	Data Type	Length
user	ntpd	string	32
ui	ntpd	string	32
action	none	string	16
status	none	string	10
msg	ntpd: Unable to update the system clock	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000233 type=kevent subtype=system pri=error user=ntpd ui=ntpd
action=none status=none msg=ntpd: Unable to update the system clock
```

# 0802000234 NTPD\_UPDATE\_CLOCK\_ERROR

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000234	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1
user	ntpd	string	32
ui	ntpd	string	32
action	none	string	16
status	none	string	10
msg	ntpd: <ERR>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000234 type=kevent subtype=system pri=debug user=ntpd ui=ntpd
action=none status=none msg=ntpd: <ERR>
```

## 0802000235 NTPD\_NTPDATE\_FAILED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000235	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	ntpd	string	32
ui	ntpd	string	32
action	none	string	16
status	none	string	10
msg	ntpd: Failed to run ntpdate command	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000235 type=kevent subtype=system pri=error user=ntpd ui=ntpd  
action=none status=none msg=ntpd: Failed to run ntpdate command
```

## 0802000236 NTPD\_NTPDATE\_CMD

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000236	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1

Field	Value	Data Type	Length
user	ntpd	string	32
ui	ntpd	string	32
action	none	string	16
status	none	string	10
msg	ntpd: Command was: <CMD>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000236 type=kevent subtype=system pri=debug user=ntpd ui=ntpd
action=none status=none msg=ntpd: Command was: <CMD>
```

# 0802000280 SCHED\_BACKUP\_SUCCEED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000280	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
action	none	string	16
status	success	string	10
msg	<MSG>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000280 type=kevent subtype=system pri=information user= ui=
action=none status=success msg=<MSG>
```

## 0802000281 LDAPBED\_STARTING

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000281	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	ldapbed	string	32
ui	ldapbed	string	32
action	none	string	16
status	success	string	10
msg	starting	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000281 type=kevent subtype=system pri=information user=ldapbed  
ui=ldapbed action=none status=success msg=starting
```

## 0802000282 LDAPBED\_START\_RUNNING

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000282	string	10
type	kevent	string	16
subtype	system	string	20
pri	debug	uint8	1

Field	Value	Data Type	Length
user	ldapbed	string	32
ui	ldapbed	string	32
action	none	string	16
status	success	string	10
msg	starting	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000282 type=kevent subtype=system pri=debug user=ldapbed
  ui=ldapbed action=none status=success msg=starting
```

# 0802000283 LDAPBED\_SHUTTING\_DOWN

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000283	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	ldapbed	string	32
ui	ldapbed	string	32
action	none	string	16
status	success	string	10
msg	shutting down	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000283 type=kevent subtype=system pri=information user=ldapbed
  ui=ldapbed action=none status=success msg=shutting down
```

## 0802000284 LDAPBED\_STOPPED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000284	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	ldapbed	string	32
ui	ldapbed	string	32
action	none	string	16
status	success	string	10
msg	stopped	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000284 type=kevent subtype=system pri=information user=ldapbed  
ui=ldapbed action=none status=success msg=stopped
```

## 0802000286 OFTPSD\_LOGIN\_REJECTED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000286	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	OFTP	string	32
ui	OFTP	string	32
action	none	string	16
status	none	string	10
msg	Oftp rejected login request from <CLIENT>, because <CAUSE>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000286 type=kevent subtype=system pri=information user=OFTP
  ui=OFTP action=none status=none msg=Oftp rejected login request from <CLIENT>, because
  <CAUSE>.
```

# 0802000287 CONFIG\_RESTORE\_FAILED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000287	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	restore	string	16
status	none	string	10
msg	System configuration restoration by user <USER> via <UI> failed.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000287 type=kevent subtype=system pri=warning user=<USER> ui=<UI>
  action=restore status=none msg=System configuration restoration by user <USER> via <UI>
  failed.
```

## 0802000290 LDAPCACHED\_CAUGHT\_EXCEPTION

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000290	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	success	string	10
msg	ldapcached: type=<TYPE>, file=<FILE>, line=1, exception=<EXCEPTION>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000290 type=kevent subtype=system pri=information user=system
  ui=system action=none status=success msg=ldapcached: type=<TYPE>, file=<FILE>, line=1,
  exception=<EXCEPTION>
```

## 0802000292 LDAPCACHED\_GENERIC\_DEBUG

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000292	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	debug	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	success	string	10
msg	ldapcached: profile=<PROFILE>, type=<TYPE>, msg=<MSG>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000292 type=kevent subtype=system pri=debug user=system ui=system
action=none status=success msg=ldapcached: profile=<PROFILE>, type=<TYPE>, msg=<MSG>
```

# 0802000293 LDAPCACHED\_GENERIC\_INFO

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000293	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	system	string	32
action	none	string	16
status	success	string	10
msg	ldapcached: profile=<PROFILE>, type=<TYPE>, msg=<MSG>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000293 type=kevent subtype=system pri=information user=system
ui=system action=none status=success msg=ldapcached: profile=<PROFILE>, type=<TYPE>, msg=<MSG>
```

## 0802000295 REMOTE\_ARCHIVE\_EVENT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000295	string	10
type	kevent	string	16
subtype	system	string	20
pri	alert	uint8	1
user	archived	string	32
ui	archived	string	32
action	none	string	16
status	none	string	10
msg	<MSG>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000295 type=kevent subtype=system pri=alert user=archived  
ui=archived action=none status=none msg=<MSG>
```

## 0802000296 TIME\_CHANGED

### Meaning

An administrator changed the system time using the CLI.

### Fields

Field	Value	Data Type	Length
log_id	0802000296	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	notice	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	success	string	10
msg	System time changed to <NEWTIME> at <OLDTIME> by user <USER> via <UI>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000296 type=kevent subtype=system pri=notice user=<USER> ui=<UI>
action=none status=success msg=System time changed to <NEWTIME> at <OLDTIME> by user <USER>
via <UI>
```

# 0802000320 DBDAEMON\_DKIMDB\_INIT\_ERROR

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000320	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	dbdaemon	string	32
ui	dbdaemon	string	32
action	none	string	16
status	success	string	10
msg	Error initializing DKIM signing keys databases.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000320 type=kevent subtype=system pri=information user=dbdaemon
ui=dbdaemon action=none status=success msg=Error initializing DKIM signing keys databases.
```

## 0802000336 CAPTURE\_STATUS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000336	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Capture packet <DETAILS>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000336 type=kevent subtype=system pri=information user= ui=  
action=none status=none msg=Capture packet <DETAILS>
```

## 0802000337 LICENSE\_UPDATED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000337	string	10
type	kevent	string	16
subtype	system	string	20
pri	alert	uint8	1

Field	Value	Data Type	Length
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	none	string	10
msg	<MSG>, user=<USER>, ui=<UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000337 type=kevent subtype=system pri=alert user=<USER> ui=<UI>
action=none status=none msg=<MSG>, user=<USER>, ui=<UI>.
```

# 0802000338 DLP\_FP\_SOURCE\_START

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000338	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	dlpsmbd	string	32
ui	dlpsmbd	string	32
action	none	string	16
status	success	string	10
msg	DLP: fingerprint source (<SOURCENAME>) start.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000338 type=kevent subtype=system pri=information user=dlpsmbd
ui=dlpsmbd action=none status=success msg=DLP: fingerprint source (<SOURCENAME>) start.
```

## 0802000503 RSD\_PARTITION\_FAIL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000503	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	failure	string	10
msg	rsd: partition of remote storage device failed	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000503 type=kevent subtype=system pri=error user=rsd ui=rsd  
action=none status=failure msg=rsd: partition of remote storage device failed
```

## 0802000504 RSD\_FORMAT\_FAIL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000504	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1

Field	Value	Data Type	Length
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	failure	string	10
msg	rsd: format of remote storage device failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000504 type=kevent subtype=system pri=error user=rsd ui=rsd
action=none status=failure msg=rsd: format of remote storage device failed
```

# 0802000505 RSD\_FORMAT\_SUCCESS

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000505	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	success	string	10
msg	rsd: format of remote storage device succeeded	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000505 type=kevent subtype=system pri=information user=rsd ui=rsd
action=none status=success msg=rsd: format of remote storage device succeeded
```

## 0802000506 RSD\_CHECK\_FAIL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000506	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	failure	string	10
msg	rsd: check of remote storage file system failed	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000506 type=kevent subtype=system pri=error user=rsd ui=rsd  
action=none status=failure msg=rsd: check of remote storage file system failed
```

## 0802000507 RSD\_CHECK\_SUCCESS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000507	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	success	string	10
msg	rsd: check of remote storage file system succeeded	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000507 type=kevent subtype=system pri=information user=rsd ui=rsd
action=none status=success msg=rsd: check of remote storage file system succeeded
```

## 0802000508 RSD\_MOUNT\_FAIL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000508	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	failure	string	10
msg	rsd: mount of remote storage device failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000508 type=kevent subtype=system pri=error user=rsd ui=rsd
action=none status=failure msg=rsd: mount of remote storage device failed
```

## 0802000509 RSD\_MOUNT\_SUCCESS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000509	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	success	string	10
msg	rsd: mount of remote storage device succeeded	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000509 type=kevent subtype=system pri=information user=rsd ui=rsd  
action=none status=success msg=rsd: mount of remote storage device succeeded
```

## 0802000510 RSD\_UNMOUNT\_FAIL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000510	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1

Field	Value	Data Type	Length
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	failure	string	10
msg	rsd: unmount of remote storage device failed	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000510 type=kevent subtype=system pri=error user=rsd ui=rsd
action=none status=failure msg=rsd: unmount of remote storage device failed
```

# 0802000511 RSD\_UNMOUNT\_SUCCESS

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000511	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	success	string	10
msg	rsd: unmount of remote storage device succeeded	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000511 type=kevent subtype=system pri=information user=rsd ui=rsd
action=none status=success msg=rsd: unmount of remote storage device succeeded
```

## 0802000513 SYSTEM\_STARTED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000513	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	none	string	32
ui	none	string	32
action	bootup	string	16
status	none	string	10
msg	System started	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000513 type=kevent subtype=system pri=information user= ui=  
action=bootup status=none msg=System started
```

## 0802000514 CAM\_LICENSE\_UPDATED

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000514	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	none	string	10
msg	<CAMTYPE> camera license: <MSG> by user <USER> via <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000514 type=kevent subtype=system pri=information user=<USER>
  ui=<UI> action=none status=none msg=<CAMTYPE> camera license: <MSG> by user <USER> via <UI>.
```

# 0802000515 CAM\_LICENSE\_REMOVED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000515	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	<USER>	string	32
ui	<UI>	string	32
action	none	string	16
status	none	string	10
msg	<CAMTYPE> camera license has been removed by user <USER> via <UI>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000515 type=kevent subtype=system pri=information user=<USER>
  ui=<UI> action=none status=none msg=<CAMTYPE> camera license has been removed by user <USER>
  via <UI>.
```

## 0802000516 SERVICE\_VIDEO\_IMAGE\_ERROR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000516	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	none	string	32
ui	none	string	32
action	none	string	16
status	failure	string	10
msg	'service video-image' Failed to get image snapshot for cameras: <CAMERAS>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000516 type=kevent subtype=system pri=error user= ui= action=none
status=failure msg='service video-image' Failed to get image snapshot for cameras: <CAMERAS>.
```

## 0802000517 SERVICE\_VIDEO\_IMAGE\_UPLOAD\_ERROR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000517	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	error	uint8	1
user	none	string	32
ui	none	string	32
action	none	string	16
status	failure	string	10
msg	'service video-image' Failed to upload image snapshots for cameras: <CAMERAS>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000517 type=kevent subtype=system pri=error user= ui= action=none
status=failure msg='service video-image' Failed to upload image snapshots for cameras:
<CAMERAS>.
```

# 0802000518 RSD\_NOT\_MOUNTED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000518	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	rsd	string	32
ui	rsd	string	32
action	none	string	16
status	failure	string	10
msg	rsd: remote storage device is not mounted ('<STATTXT>')	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000518 type=kevent subtype=system pri=error user=rsd ui=rsd
action=none status=failure msg=rsd: remote storage device is not mounted ('<STATTXT>')
```

## 0802000519 HWMON\_HIGH\_CPU\_TEMP

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000519	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	hwmon	string	32
ui	hwmon	string	32
action	none	string	16
status	success	string	10
msg	High CPU temperature reached 1 C.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000519 type=kevent subtype=system pri=warning user=hwmon ui=hwmon  
action=none status=success msg=High CPU temperature reached 1 C.
```

## 0802000520 HWMON\_CRITICAL\_CPU\_TEMP

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000520	string	10
type	kevent	string	16
subtype	system	string	20
pri	critical	uint8	1

Field	Value	Data Type	Length
user	hwmon	string	32
ui	hwmon	string	32
action	none	string	16
status	success	string	10
msg	Critical CPU temperature reached 1 C.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000520 type=kevent subtype=system pri=critical user=hwmon
  ui=hwmon action=none status=success msg=Critical CPU temperature reached 1 C.
```

# 0802000523 CAMERA\_MAXIMUM\_EXCEEDED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000523	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Cameras are disabled due to limit exceeded (<CTEXT>). Re-enable desired cameras.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000523 type=kevent subtype=system pri=warning user=system ui=
  action=none status=none msg=Cameras are disabled due to limit exceeded (<CTEXT>). Re-enable
  desired cameras.
```

## 0802000524 CAMERA\_ACTION

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000524	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	<CTYPE> camera <CNAME> <CTEXT>.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000524 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=<CTYPE> camera <CNAME> <CTEXT>.
```

## 0802000525 CAMERA\_COUNT

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000525	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	<CTYPE> cameras: 1 active, 2 inactive	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000525 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=<CTYPE> cameras: 1 active, 2 inactive
```

# 0802000526 SMARTD\_MESSAGE

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000526	string	10
type	kevent	string	16
subtype	system	string	20
pri	critical	uint8	1
user	smartd	string	32
ui	smartd	string	32
action	none	string	16
status	failure	string	10
msg	SMART failure on disk <DISK> detected: <MESSAGE>	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000526 type=kevent subtype=system pri=critical user=smartd
ui=smartd action=none status=failure msg=SMART failure on disk <DISK> detected: <MESSAGE>
```

## 0802000530 AUTOINSTALL\_IMAGE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000530	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Installing image <IMAGE> from USB.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000530 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=Installing image <IMAGE> from USB.
```

## 0802000531 AUTOINSTALL\_CONFIG

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000531	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Installing configuration <CONFIG> from USB.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000531 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=Installing configuration <CONFIG> from USB.
```

# 0802000532 AUTOINSTALL\_CAMERA\_CONFIG

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000532	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Configuring cameras using configuration file <CONFIG> from USB.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000532 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=Configuring cameras using configuration file <CONFIG> from USB.
```

## 0802000533 AUTOINSTALL\_CAMERA\_NOT\_FOUND

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000533	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Camera <NAME> not found.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000533 type=kevent subtype=system pri=warning user=system ui=
action=none status=none msg=Camera <NAME> not found.
```

## 0802000534 AUTOINSTALL\_CAMERA\_OK

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000534	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Camera <NAME> added.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000534 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=Camera <NAME> added.
```

# 0802000535 AUTOINSTALL\_CAMERA\_FAIL

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000535	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Camera <NAME> add failed: '<MSG>'	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000535 type=kevent subtype=system pri=warning user=system ui=
action=none status=none msg=Camera <NAME> add failed: '<MSG>'
```

## 0802000536 AUTOINSTALL\_CAMERA\_COMPLETE

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000536	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Camera autoinstall complete, 1 added, 2 failed.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000536 type=kevent subtype=system pri=information user=system ui=action=none status=none msg=Camera autoinstall complete, 1 added, 2 failed.
```

## 0802000537 AUTOINSTALL\_LOCAL\_CONFIG

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000537	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Applying local config using configuration file <CONFIG> from USB.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000537 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=Applying local config using configuration file <CONFIG> from USB.
```

# 0802000538 AUTOINSTALL\_LOCAL\_OK

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000538	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Local config update successful.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000538 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=Local config update successful.
```

## 0802000539 AUTOINSTALL\_LOCAL\_FAIL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000539	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Local config update failed.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000539 type=kevent subtype=system pri=warning user=system ui=
action=none status=none msg=Local config update failed.
```

## 0802000540 AUTOINSTALL\_LICENSE\_INSTALL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000540	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Installing camera license(s) using license file <LICFILE> from USB.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000540 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=Installing camera license(s) using license file <LICFILE> from
USB.
```

# 0802000541 AUTOINSTALL\_LICENSE\_OK

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000541	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	<LICTYPE> camera license install successful.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000541 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=<LICTYPE> camera license install successful.
```

## 0802000542 AUTOINSTALL\_LICENSE\_FAIL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000542	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	<LICTYPE> camera license install failed: '<MSG>'	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000542 type=kevent subtype=system pri=warning user=system ui=
action=none status=none msg=<LICTYPE> camera license install failed: '<MSG>'
```

## 0802000543 SYSTEM\_DISK\_READONLY\_FS

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000543	string	10
type	kevent	string	16
subtype	system	string	20
pri	critical	uint8	1

Field	Value	Data Type	Length
user	none	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	One or more partitions of file system are now read-only.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000543 type=kevent subtype=system pri=critical user= ui=
action=none status=none msg=One or more partitions of file system are now read-only.
```

# 0802000544 AUTOINSTALL\_CAMFW\_INSTALL

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000544	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Installing camera firmware files from USB.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000544 type=kevent subtype=system pri=information user=system ui=
action=none status=none msg=Installing camera firmware files from USB.
```

## 0802000545 AUTOINSTALL\_CAMFW\_OK

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000545	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Camera firmware <FILE> install successful.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000545 type=kevent subtype=system pri=information user=system ui=action=none status=none msg=Camera firmware <FILE> install successful.
```

## 0802000546 AUTOINSTALL\_CAMFW\_FAIL

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000546	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1

Field	Value	Data Type	Length
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Camera firmware <FILE> install failed: '<MSG>'	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000546 type=kevent subtype=system pri=warning user=system ui=
action=none status=none msg=Camera firmware <FILE> install failed: '<MSG>'
```

# 0802000547 DEPRECATED\_CAMERA

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000547	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Camera <NAME> will be going out of support in the future release of FortiRecorder version <VERSION>.	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000547 type=kevent subtype=system pri=warning user=system ui=
action=none status=none msg=Camera <NAME> will be going out of support in the future release
of FortiRecorder version <VERSION>.
```

## 0802000548 EOS\_CAMERA

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000548	string	10
type	kevent	string	16
subtype	system	string	20
pri	warning	uint8	1
user	system	string	32
ui	none	string	32
action	none	string	16
status	none	string	10
msg	Camera <NAME> is out of support at FortiRecorder version <VERSION> and has been disabled.	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000548 type=kevent subtype=system pri=warning user=system ui=
action=none status=none msg=Camera <NAME> is out of support at FortiRecorder version <VERSION>
and has been disabled.
```

## 0802000700 NTPMOND\_SYNC\_LOST

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000700	string	10
type	kevent	string	16
subtype	system	string	20

Field	Value	Data Type	Length
pri	warning	uint8	1
user	ntpmond	string	32
ui	ntpmond	string	32
action	none	string	16
status	none	string	10
msg	ntpmond: ntp synchronization lost	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000700 type=kevent subtype=system pri=warning user=ntpmond
ui=ntpmond action=none status=none msg=ntpmond: ntp synchronization lost
```

# 0802000701 NTPMOND\_SYNC\_ESTABLISHED

## Meaning

## Fields

Field	Value	Data Type	Length
log_id	0802000701	string	10
type	kevent	string	16
subtype	system	string	20
pri	information	uint8	1
user	ntpmond	string	32
ui	ntpmond	string	32
action	none	string	16
status	none	string	10
msg	ntpmond: ntp synchronization established	string	512

## Example

```
2023-10-24 11:53:02.041 log_id=0802000701 type=kevent subtype=system pri=information user=ntpmond
ui=ntpmond action=none status=none msg=ntpmond: ntp synchronization established
```

## 0802000702 NTPMOND\_ERR

### Meaning

### Fields

Field	Value	Data Type	Length
log_id	0802000702	string	10
type	kevent	string	16
subtype	system	string	20
pri	error	uint8	1
user	ntpmond	string	32
ui	ntpmond	string	32
action	none	string	16
status	none	string	10
msg	ntpmond: <MSG>	string	512

### Example

```
2023-10-24 11:53:02.041 log_id=0802000702 type=kevent subtype=system pri=error user=ntpmond  
ui=ntpmond action=none status=none msg=ntpmond: <MSG>
```



[www.fortinet.com](http://www.fortinet.com)

Copyright © 2026 Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, FortiCare® and FortiGuard®, and certain other marks are registered trademarks of Fortinet, Inc., and other Fortinet names herein may also be registered and/or common law trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance and other metrics contained herein were attained in internal lab tests under ideal conditions, and actual performance and other results may vary. Network variables, different network environments and other conditions may affect performance results. Nothing herein represents any binding commitment by Fortinet, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding written contract, signed by Fortinet's Chief Legal Officer, with a purchaser that expressly warrants that the identified product will perform according to certain expressly-identified performance metrics and, in such event, only the specific performance metrics expressly identified in such binding written contract shall be binding on Fortinet. For absolute clarity, any such warranty will be limited to performance in the same ideal conditions as in Fortinet's internal lab tests. Fortinet disclaims in full any covenants, representations, and guarantees pursuant hereto, whether express or implied. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable.