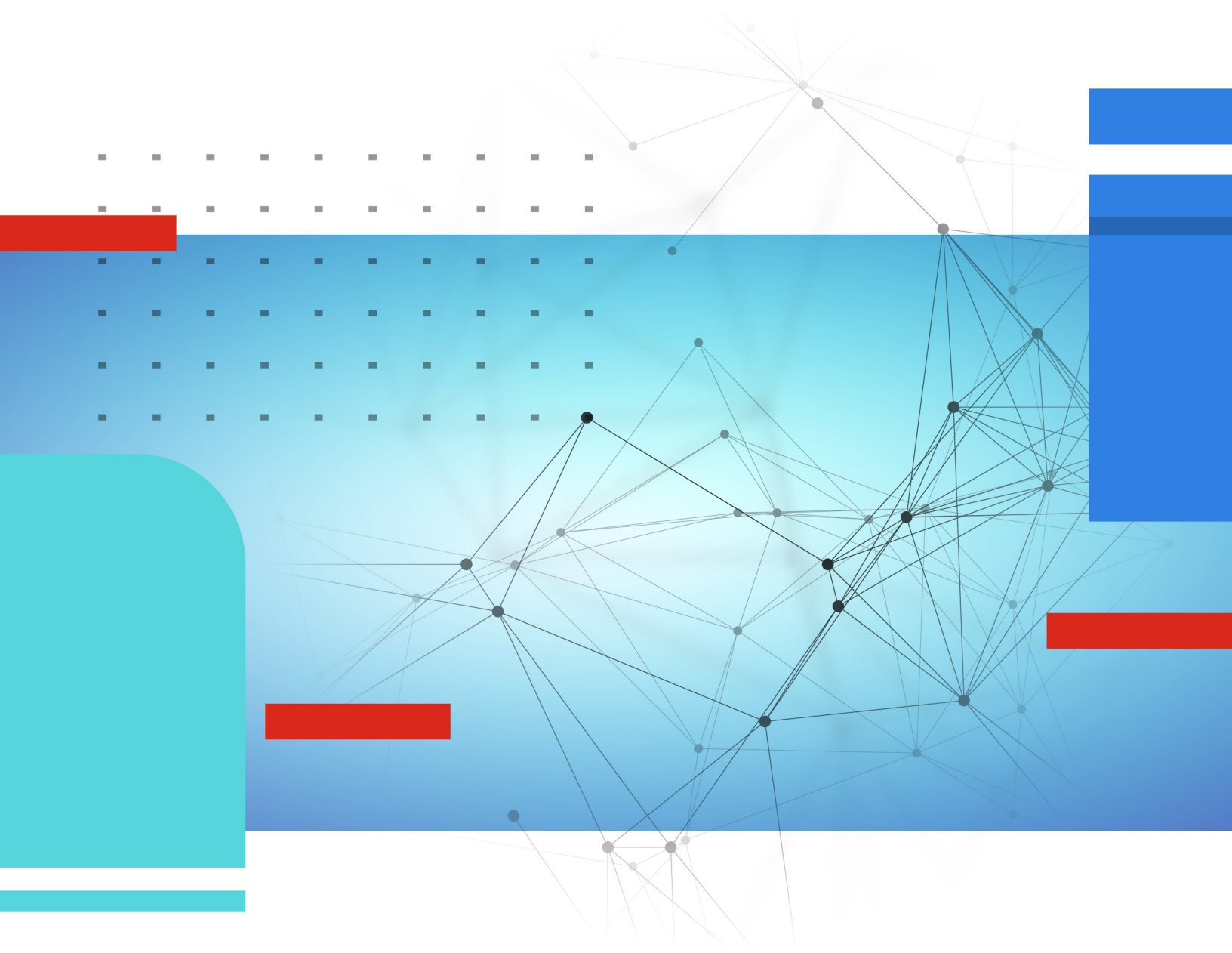




# Log Reference

FortiManager & FortiAnalyzer 7.6.6



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January 28, 2026

FortiManager & FortiAnalyzer 7.6.6 Log Reference

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# TABLE OF CONTENTS

|                                                          |           |
|----------------------------------------------------------|-----------|
| <b>Change Log</b>                                        | <b>5</b>  |
| <b>Introduction</b>                                      | <b>6</b>  |
| Log types and subtypes                                   | 6         |
| FortiManager log types and subtypes                      | 6         |
| FortiAnalyzer log types and subtypes                     | 7         |
| Log message examples                                     | 8         |
| FortiManager event log message example                   | 9         |
| FortiAnalyzer event log message example                  | 9         |
| FortiAnalyzer application log message example            | 10        |
| Priority levels                                          | 12        |
| <b>FortiManager and FortiAnalyzer 7.6.6 Log Messages</b> | <b>13</b> |
| APPEVENT                                                 | 13        |
| DISKQUOTA                                                | 13        |
| INCIDENT                                                 | 14        |
| LOGDEV                                                   | 16        |
| PLAYBOOK                                                 | 17        |
| REPORT                                                   | 18        |
| SYSTEM                                                   | 19        |
| Event                                                    | 20        |
| CONTROLLER                                               | 20        |
| DEVCFG                                                   | 21        |
| DEVOPS                                                   | 22        |
| DISKQUOTA                                                | 23        |
| DM                                                       | 24        |
| DVM                                                      | 26        |
| EDISCOVERY                                               | 27        |
| EVENTMGMT                                                | 28        |
| FAZHA                                                    | 29        |
| FAZSYS                                                   | 30        |
| FGD                                                      | 32        |
| FGFM                                                     | 34        |
| FIPS                                                     | 35        |
| FMGWS                                                    | 36        |
| FMWMGR                                                   | 37        |
| GLBCFG                                                   | 38        |
| HA                                                       | 39        |
| HCACHE                                                   | 40        |
| INCIDENT                                                 | 41        |
| IOLOG                                                    | 41        |
| LOGD                                                     | 42        |
| LOGDB                                                    | 43        |
| LOGDEV                                                   | 44        |
| LOGFILE                                                  | 46        |
| LOGGING                                                  | 48        |
| OBJCFG                                                   | 49        |

---

|                                                            |           |
|------------------------------------------------------------|-----------|
| REPORT .....                                               | 50        |
| RTMON .....                                                | 52        |
| SCPLY .....                                                | 53        |
| SCRMGR .....                                               | 54        |
| SYSTEM .....                                               | 54        |
| WEBPORT .....                                              | 62        |
| <b>Appendix A - Log Field Diff - 7.6.5 and 7.6.6 .....</b> | <b>64</b> |

# Change Log

| Date       | Change Description        |
|------------|---------------------------|
| 2026-01-28 | Initial release of 7.6.6. |
|            |                           |
|            |                           |
|            |                           |

# Introduction

This reference provides detailed information about FortiManager and FortiAnalyzer log messages. Log messages provide an audit log of actions made by users of FortiManager and FortiAnalyzer units. The information in this document is useful for system administrators when recording, monitoring, and tracing the operation of FortiManager and FortiAnalyzer units.

This section contains the following topics:

- [Log types and subtypes on page 6](#)
- [Log message examples on page 8](#)
- [Priority levels on page 12](#)

## Log types and subtypes

FortiManager and FortiAnalyzer support the following log types:

| Log Type    | Description                                                                                                                            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Event       | Supported by FortiManager and FortiAnalyzer.                                                                                           |
| Application | Supported by FortiAnalyzer. FortiAnalyzer applications such as incident management and automation playbooks generate local audit logs. |

Each log type includes several subtypes.

The type, subtype, and message ID numbers are combined into a ten-digit `log_id` field, for example `log_id=0022031002`. The first two numbers identify the type of log, and the second two numbers identify the subtype. The last six numbers identify the message ID.

This section contains the following topics:

- [FortiManager log types and subtypes on page 6](#)
- [FortiAnalyzer log types and subtypes on page 7](#)



The message IDs displayed in this guide exclude the first digit of the message ID. The first digit is a zero (0). As a result, the message IDs in this guide display only the last 5 numbers. For example, the log message ID of 031002 displays as 31002 in this guide.

## FortiManager log types and subtypes

The following table identifies the subtypes for the event log type that are supported by FortiManager. When FortiAnalyzer features are enabled on FortiManager, additional subtypes are supported. See [FortiAnalyzer log](#)

types and subtypes on page 7.

| Type         | Description                                                                                                             | Subtype                                | Subtype Category Number |
|--------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------|
| <b>Event</b> | Records system and administrative events, such as downloading a backup copy of the configuration, or daemon activities. | System manager (system)                | 1                       |
|              |                                                                                                                         | FortiGate-FortiManager protocol (fgfm) | 2                       |
|              |                                                                                                                         | Device configuration (devcfg)          | 3                       |
|              |                                                                                                                         | Global database (glbcfg)               | 4                       |
|              |                                                                                                                         | Script manager (scrmgr)                | 5                       |
|              |                                                                                                                         | Web portal (webport)                   | 6                       |
|              |                                                                                                                         | Security console (scply)               | 8                       |
|              |                                                                                                                         | Deployment manager (dm)                | 12                      |
|              |                                                                                                                         | Real-time monitor (rtmon)              | 13                      |
|              |                                                                                                                         | High Availability (HA)                 | 15                      |
|              |                                                                                                                         | Firmware manager (fmwmgr)              | 16                      |
|              |                                                                                                                         | FortiGuard service (fgd)               | 17                      |
|              |                                                                                                                         | Debug IO log (iolog)                   | 20                      |
|              |                                                                                                                         | Object changes (objcfg)                | 21                      |
|              |                                                                                                                         | DVM (dvm)                              | 22                      |
|              |                                                                                                                         | FortiManager web service (fmgws)       | 23                      |
|              |                                                                                                                         | Log daemon (logd)                      | 25                      |
|              |                                                                                                                         | FIPS-CC (fips)                         | 26                      |
|              |                                                                                                                         | Managed device operations (devops)     | 27                      |
|              |                                                                                                                         | Controller (controller)                | 41                      |

## FortiAnalyzer log types and subtypes

The following table identifies all of the subtypes for the following log types that are specific to FortiAnalyzer:

- Event log type
- Application log type

For the event log type, some subtypes that are identified for FortiManager are also used by FortiAnalyzer, such as the System Manager (system) subtype. See also [FortiManager log types and subtypes on page 6](#).

| Type            | Description                                                                                                             | Subtype                                 | Subtype Category Number |
|-----------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------|
| <b>Event</b>    | Records system and administrative events, such as downloading a backup copy of the configuration, or daemon activities. | FortiAnalyzer system (fazsys)           | 28                      |
|                 |                                                                                                                         | Logging device (logdev)                 | 29                      |
|                 |                                                                                                                         | Logging status/monitoring (logging)     | 30                      |
|                 |                                                                                                                         | Log files (logfile)                     | 31                      |
|                 |                                                                                                                         | Report (report)                         | 32                      |
|                 |                                                                                                                         | Event management (eventmgmt)            | 33                      |
|                 |                                                                                                                         | Logging database (logdb)                | 34                      |
|                 |                                                                                                                         | Cache for data query (hcache)           | 35                      |
|                 |                                                                                                                         | Disk/quota space (diskquota)            | 36                      |
|                 |                                                                                                                         | Email Discovery (ediscovery)            | 38                      |
|                 |                                                                                                                         | FortiAnalyzer High Availability (fazha) | 39                      |
|                 |                                                                                                                         | Incident (incident)                     | 40                      |
| <b>Appevent</b> | Records event logs for each ADOM for applications, such as Playbooks.                                                   | Incident (incident)                     | 1                       |
|                 |                                                                                                                         | Playbook (playbook)                     | 14                      |
|                 |                                                                                                                         | Report (report)                         | 17                      |
|                 |                                                                                                                         | Logging device (logdev)                 | 18                      |
|                 |                                                                                                                         | Disk/quota space (diskquota)            | 20                      |

## Log message examples

All FortiAnalyzer and FortiManager log messages are comprised of a log header and a log body. The log header contains information that identifies the log type and subtype, along with the log message identification number, date and time. The log body contains information on where the log was recorded and what triggered the FortiManager or FortiAnalyzer unit to record the log.

This section contains the following topics:

- [FortiManager event log message example on page 9](#)
- [FortiAnalyzer event log message example on page 9](#)
- [FortiAnalyzer application log message example on page 10](#)

## FortiManager event log message example

```
2020-05-12 17:01:16 log_id=0001010018 type=event subtype=system pri=information desc="User
login/logout successful" user="admin" userfrom="JSON(10.100.55.254)" msg="user 'admin' with
profile 'Super_User' logout from JSON(10.100.55.254)" session_id=5108 adminprof="Super_User"
```

### Event log message breakdown

| Log Field                                                                    | Description                                                                                                                                                                                                |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date: 2020-05-12                                                             | The year, month, and day when the event occurred in the format: YY-MM-DD                                                                                                                                   |
| Time: 17:01:16                                                               | The hour, minute, and second of when the event occurred.                                                                                                                                                   |
| Log ID: 0001010018                                                           | A ten-digit number that identifies the log type. The first two digits represent the log type, and the following two digits represent the log subtype. The last six digits represent the message ID number. |
| Type: event                                                                  | The section of the system where the event occurred.                                                                                                                                                        |
| Subtype: system                                                              | The subtype of each log message.                                                                                                                                                                           |
| Pri: information                                                             | The severity level or priority of the event. There are several severity or priority levels. See <a href="#">Priority levels on page 12</a> .                                                               |
| Desc: User login/logout successful                                           | A description of the activity or event recorded by the FortiManager unit.                                                                                                                                  |
| User: admin                                                                  | The name of the user creating the traffic.                                                                                                                                                                 |
| Userfrom: JSON (10.100.55.254)                                               | Where the user initiated the activity or event, if applicable.                                                                                                                                             |
| Msg: user 'admin' with profile 'Super_User' logout from JSON (10.100.55.254) | The activity or event recorded by the FortiManager unit.                                                                                                                                                   |
| session_id: 5108                                                             | The session identification number.                                                                                                                                                                         |
| adminprof: Super_User                                                        | The administrator profile associated with the administrator account.                                                                                                                                       |

## FortiAnalyzer event log message example

```
log_id=0032041002 type=event subtype=report pri=information desc=Run report user=system
userfrom=system msg=Start generating SQL report [S-10025_t10025-Cyber Threat Assessment-2020-
05-13-1505_1be4cb8e-664d-44f3-a41a-cb32497bf094_199] at Wed (3) 2020-05-13 15:05:14,
adom=root. action=run devid=FAZ-VMTM20004698 itime=2020-05-13 15:05:14 date=2020-05-13
time=15:05:14 dtime=2020-05-13 15:05:14 itime_t=1589407514
```

## Event log message breakdown

| Log Field                                                                                                                                                          | Description                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action: run                                                                                                                                                        | Records the action taken, if applicable.                                                                                                                                                                   |
| Date: 2020-05-13                                                                                                                                                   | The year, month, and day when the event occurred in the format: YY-MM-DD                                                                                                                                   |
| Time: 15:05:14                                                                                                                                                     | The hour, minute, and second of when the event occurred.                                                                                                                                                   |
| Description: Run report                                                                                                                                            | The activity or event recorded by the FortiAnalyzer unit.                                                                                                                                                  |
| Device ID: FAZ-VMTM20004698                                                                                                                                        | An identification number for the device that recorded the event.                                                                                                                                           |
| Device Time: 2020-05-13 15:05:14                                                                                                                                   | The year, month, and day when the event occurred in the format: YY-MM-DD. It also includes the hour, minute, and second of when the event occurred.                                                        |
| ID: 0032041002                                                                                                                                                     | A ten-digit number that identifies the log type. The first two digits represent the log type, and the following two digits represent the log subtype. The last six digits represent the message ID number. |
| Level: information                                                                                                                                                 | The severity level or priority of the event. There are several severity or priority levels. See <a href="#">Priority levels on page 12</a> .                                                               |
| Msg: Start generating SQL report [S-10025_t10025-Cyber Threat Assessment-2020-05-13-1505_1be4cb8e-664d-44f3-a41a-cb32497bf094_199] at Wed (3) 2020-05-13 15:05:14, | A description of the activity or event recorded by the FortiAnalyzer unit.                                                                                                                                 |
| Subtype: report                                                                                                                                                    | The subtype of each log message.                                                                                                                                                                           |
| Type: event                                                                                                                                                        | The section of the system where the event occurred.                                                                                                                                                        |
| User: system                                                                                                                                                       | The name of the user creating the traffic.                                                                                                                                                                 |
| User From: system                                                                                                                                                  | Where the user initiated the activity or event, if applicable.                                                                                                                                             |

## FortiAnalyzer application log message example

```
id=6826113487735881741 itime=2020-05-12 17:06:37 euid=1 epid=1 dsteuid=1 dstepid=1 vd=root
logid=110269 type=appevent subtype=playbook eventtype=run-stat level=notice date=2020-05-12
time=17:06:38 user=system user_from=system desc=Incident Attachment Added msg=Task 'Attach
Events to Incident' executed successfully. status=success playbook_name=Demo Playbook-
Compromised Host Incident trigger_type=event trigger_name=202005121000000012 task_name=Attach
Events to Incident event_id=202005121000000012 devid=FAZ-VMTM20004698 devname=FAZ-VMTM20004698
dtime=2020-05-12 17:06:37 itime_t=1589328397
```

## application log message breakdown

| Log Field                                                              | Description                                                                                                                                         |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Date/Time: 17:06:37                                                    | The hour, minute, and second of when the event occurred.                                                                                            |
| Description (desc): Incident Attachment Added                          | A description of the activity or event recorded by the FortiAnalyzer unit.                                                                          |
| Destination End User ID (dsteuid): 1                                   | An identification number for the destination end user.                                                                                              |
| Destination Endpoint ID (dstepid): 1                                   | An identification number for the destination endpoint.                                                                                              |
| Device ID (devid): FAZ-VMTM20004698                                    | An identification number for the device that recorded the event.                                                                                    |
| Device Name (devname): FAZ-VMTM20004698                                | The name of the device that recorded the event.                                                                                                     |
| Device Time (dtime): 2020-05-12 17:06:37                               | The year, month, and day when the event occurred in the format: YY-MM-DD. It also includes the hour, minute, and second of when the event occurred. |
| End User ID (euid): 1                                                  | An identification number for the end user.                                                                                                          |
| Endpoint ID (epid): 1                                                  | An identification number for the endpoint user.                                                                                                     |
| Event ID (id): 6826113487735881741                                     | An identification number for the event.                                                                                                             |
| Event Type (eventtype): run-stat                                       | The type of event recorded.                                                                                                                         |
| Level (level): notice                                                  | The severity level or priority of the event. There are several severity or priority levels. See <a href="#">Priority levels on page 12</a> .        |
| Log ID (logid): 110269                                                 | The message ID number.                                                                                                                              |
| Message (msg): Task 'Attach Events to Incident' executed successfully. | Explains the activity or event that the FortiAnalyzer unit recorded.                                                                                |
| Playbook name (playbook_name): Demo Playbook-Compromised Host Incident | The name of the playbook.                                                                                                                           |
| Status (status): success                                               | The status of the playbook.                                                                                                                         |
| Subtype (subtype): playbook                                            | The subtype of each log message.                                                                                                                    |
| Task Name (task_name): Attach Events to Incident event_                | The name of the playbook task.                                                                                                                      |

| Log Field                                          | Description                                                    |
|----------------------------------------------------|----------------------------------------------------------------|
| Trigger Name (trigger_name):<br>202005121000000012 | The identification number for the trigger.                     |
| Trigger Type (trigger_type):<br>event              | The type of trigger.                                           |
| Type (type): appevent                              | The section of the system where the event occurred.            |
| User (user): system                                | The name of the user creating the traffic.                     |
| User From (user_from): system                      | Where the user initiated the activity or event, if applicable. |
| Virtual Domain (vd): root                          | The name of the VDOM, if applicable.                           |

## Priority levels

When a logging severity level is defined, the FortiManager or FortiAnalyzer unit logs all messages at and above the selected severity level. For example, if you select Error, the FortiManager or FortiAnalyzer unit logs Error, Critical, Alert, and Emergency level messages.

The Debug log severity level is rarely used. Debug log messages are useful when the FortiManager or FortiAnalyzer unit is not functioning properly. Debug log messages are only generated if the log severity level is set to Debug. Debug log messages are generated by all subtypes of the event log.

| Level (0 is highest) | Name         | Description                                                                                      |
|----------------------|--------------|--------------------------------------------------------------------------------------------------|
| 0                    | Emergency    | The system is unusable or not responding.                                                        |
| 1                    | Alert        | Immediate action required. Used in security logs.                                                |
| 2                    | Critical     | Functionality is affected.                                                                       |
| 3                    | Error        | An error exists and functionality could be affected.                                             |
| 4                    | Warning      | Functionality could be affected.                                                                 |
| 5                    | Notification | Information about normal events.                                                                 |
| 6                    | Information  | General information about system operations. Used in event logs to record configuration changes. |
| 7                    | Debug        | Detailed information useful for debugging purposes.                                              |

# FortiManager and FortiAnalyzer 7.6.6 Log Messages

The following tables list the FortiManager and FortiAnalyzer 7.6.6 log messages.

## APPEVENT

## DISKQUOTA

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 32     |
| adom           |             | string    | 64     |
| date           |             | string    | 16     |
| desc           |             | string    | 64     |
| devid          |             | string    | 16     |
| diskusage      |             | int64     |        |
| eventtype      |             | string    | 64     |
| level          |             | enum      | 11     |
| logid          |             | string    | 16     |
| msg            |             | string    | 4096   |
| subtype        |             | string    | 16     |
| time           |             | string    | 16     |
| type           |             | enum      | 16     |
| tz             |             | string    | 8      |
| vd             |             | string    | 64     |

## DISKQUOTA Log Messages

The following table describes the log message IDs and messages of the DISKQUOTA log.

| Message ID | Message          | Severity    |
|------------|------------------|-------------|
| 220003     | Quota_Usage_Warn | Information |

## INCIDENT

| Log Field Name            | Description | Data Type | Length |
|---------------------------|-------------|-----------|--------|
| action                    |             | string    | 32     |
| adom                      |             | string    | 64     |
| affected_assets           |             | string    | 128    |
| attachment                |             | string    | 512    |
| attachment_type           |             | string    | 64     |
| attach_source             |             | string    | 32     |
| attach_source_id          |             | string    | 64     |
| connector_name            |             | string    | 64     |
| date                      |             | string    | 16     |
| desc                      |             | string    | 64     |
| devid                     |             | string    | 16     |
| end_time                  |             | string    | 128    |
| error                     |             | string    | 512    |
| eventtype                 |             | string    | 64     |
| incident_assigned_analyst |             | string    | 64     |
| incident_id               |             | string    | 64     |
| incident_other_attrs      |             | string    | 64     |
| incident_severity         |             | string    | 64     |
| level                     |             | enum      | 11     |
| logid                     |             | string    | 16     |
| msg                       |             | string    | 4096   |

| Log Field Name   | Description | Data Type | Length |
|------------------|-------------|-----------|--------|
| note             |             | string    | 256    |
| report_source    |             | string    | 32     |
| report_source_id |             | string    | 64     |
| start_time       |             | string    | 128    |
| status           |             | string    | 36     |
| subtype          |             | string    | 16     |
| task_id          |             | string    | 64     |
| task_name        |             | string    | 64     |
| time             |             | string    | 16     |
| trigger_name     |             | string    | 64     |
| trigger_type     |             | string    | 64     |
| type             |             | enum      | 16     |
| tz               |             | string    | 8      |
| user             |             | string    | 64     |
| user_from        |             | string    | 64     |
| user_type        |             | string    | 64     |
| vd               |             | string    | 64     |

## INCIDENT Log Messages

The following table describes the log message IDs and messages of the INCIDENT log.

| Message ID | Message                          | Severity    |
|------------|----------------------------------|-------------|
| 100005     | Incident_Attachment_Add          | Information |
| 110005     | Incident_Attachment_Add_Error    | Error       |
| 100004     | Incident_Attachment_Update       | Information |
| 100006     | Incident_Attachment_Delete       | Information |
| 100002     | Incident_Update                  | Information |
| 110004     | Incident_Attachment_Update_Error | Error       |
| 110003     | Incident_Delete_Error            | Error       |
| 110001     | New_Incident_Create_Error        | Error       |
| 110006     | Incident_Attachment_Delete_Error | Error       |

| Message ID | Message               | Severity    |
|------------|-----------------------|-------------|
| 100003     | Incident_Delete       | Information |
| 100001     | New_Incident_Create   | Information |
| 110002     | Incident_Update_Error | Error       |

## LOGDEV

| Log Field Name          | Description | Data Type | Length |
|-------------------------|-------------|-----------|--------|
| action                  |             | string    | 32     |
| adom                    |             | string    | 64     |
| date                    |             | string    | 16     |
| desc                    |             | string    | 64     |
| devid                   |             | string    | 16     |
| eventtype               |             | string    | 64     |
| level                   |             | enum      | 11     |
| logdev_id               |             | string    | 24     |
| logdev_last_logging     |             | int64     |        |
| logdev_name             |             | string    | 128    |
| logdev_offline_duration |             | int64     |        |
| logid                   |             | string    | 16     |
| msg                     |             | string    | 4096   |
| subtype                 |             | string    | 16     |
| time                    |             | string    | 16     |
| type                    |             | enum      | 16     |
| tz                      |             | string    | 8      |
| vd                      |             | string    | 64     |

## LOGDEV Log Messages

The following table describes the log message IDs and messages of the LOGDEV log.

| Message ID | Message             | Severity    |
|------------|---------------------|-------------|
| 220002     | Logdev_Online_Alert | Information |
| 220001     | Logdev_Nolog_Alert  | Information |

## PLAYBOOK

| Log Field Name  | Description | Data Type | Length |
|-----------------|-------------|-----------|--------|
| action          |             | string    | 32     |
| adom            |             | string    | 64     |
| affected_assets |             | string    | 128    |
| connector_name  |             | string    | 64     |
| data_src        |             | string    | 64     |
| data_src_id     |             | string    | 64     |
| data_src_type   |             | string    | 64     |
| date            |             | string    | 16     |
| desc            |             | string    | 64     |
| devid           |             | string    | 16     |
| end_time        |             | string    | 128    |
| error           |             | string    | 512    |
| eventtype       |             | string    | 64     |
| event_id        |             | string    | 64     |
| job_id          |             | string    | 24     |
| level           |             | enum      | 11     |
| logid           |             | string    | 16     |
| msg             |             | string    | 4096   |
| playbook_id     |             | string    | 64     |
| playbook_name   |             | string    | 128    |
| start_time      |             | string    | 128    |
| status          |             | string    | 36     |

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| subtype        |             | string    | 16     |
| task_id        |             | string    | 64     |
| task_name      |             | string    | 64     |
| time           |             | string    | 16     |
| trigger_name   |             | string    | 64     |
| trigger_type   |             | string    | 64     |
| type           |             | enum      | 16     |
| tz             |             | string    | 8      |
| user           |             | string    | 64     |
| user_from      |             | string    | 64     |
| user_type      |             | string    | 64     |
| vd             |             | string    | 64     |

## PLAYBOOK Log Messages

The following table describes the log message IDs and messages of the PLAYBOOK log.

| Message ID | Message                    | Severity    |
|------------|----------------------------|-------------|
| 110021     | Playbook_Created_by_User   | Information |
| 110022     | Playbook_Updated_by_User   | Information |
| 110020     | Playbook_Triggered_by_User | Information |

## REPORT

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 32     |
| adom           |             | string    | 64     |
| date           |             | string    | 16     |
| desc           |             | string    | 64     |
| devid          |             | string    | 16     |
| end_time       |             | string    | 128    |
| error          |             | string    | 512    |

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| eventtype      |             | string    | 64     |
| level          |             | enum      | 11     |
| logid          |             | string    | 16     |
| msg            |             | string    | 4096   |
| start_time     |             | string    | 128    |
| status         |             | string    | 36     |
| subtype        |             | string    | 16     |
| time           |             | string    | 16     |
| type           |             | enum      | 16     |
| tz             |             | string    | 8      |
| user           |             | string    | 64     |
| user_from      |             | string    | 64     |
| user_type      |             | string    | 64     |
| vd             |             | string    | 64     |

## REPORT Log Messages

The following table describes the log message IDs and messages of the REPORT log.

| Message ID | Message            | Severity    |
|------------|--------------------|-------------|
| 210001     | Report_Run_Failure | Information |

## SYSTEM

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 32     |
| adom           |             | string    | 64     |
| changes        |             | string    | 64     |
| date           |             | string    | 16     |
| desc           |             | string    | 64     |
| devid          |             | string    | 16     |
| eventtype      |             | string    | 64     |

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| level          |             | enum      | 11     |
| logid          |             | string    | 16     |
| lograte        |             | int64     |        |
| logratelimit   |             | int64     |        |
| msg            |             | string    | 4096   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| subtype        |             | string    | 16     |
| time           |             | string    | 16     |
| type           |             | enum      | 16     |
| tz             |             | string    | 8      |
| vd             |             | string    | 64     |

## SYSTEM Log Messages

The following table describes the log message IDs and messages of the SYSTEM log.

| Message ID | Message           | Severity    |
|------------|-------------------|-------------|
| 220004     | Perf_Stats_Notify | Information |

## Event

## CONTROLLER

| Log Field Name | Description        | Data Type | Length |
|----------------|--------------------|-----------|--------|
| changes        |                    | string    | 1024   |
| controller_id  |                    | string    | 32     |
| date           |                    | string    | 10     |
| desc           |                    | string    | 128    |
| device         | Name of the Device | string    | 64     |
| log_id         |                    | uint32    | 10     |

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| msg            |             | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| session_id     |             | uint32    | 10     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

## CONTROLLER Log Messages

The following table describes the log message IDs and messages of the CONTROLLER log.

| Message ID | Message       | Severity    |
|------------|---------------|-------------|
| 50002      | LOG_ID_auth   | Information |
| 50003      | LOG_ID_deauth | Information |

## DEVCFG

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| date           | Date        | string    | 10     |
| desc           |             | string    | 128    |
| log_id         | Log ID      | uint32    | 10     |
| msg            | Message     | string    | 1024   |
| pri            | Priority    | string    | 11     |
| subtype        | Log Subtype | string    | 10     |
| time           | Time        | string    | 8      |
| type           | Log Type    | string    | 14     |
| user           | User Name   | string    | 64     |

## DEVCFG Log Messages

The following table describes the log message IDs and messages of the DEVCFG log.

| Message ID | Message           | Severity |
|------------|-------------------|----------|
| 12002      | LOG_ID_installcmd | Notice   |

## DEVOPS

| Log Field Name | Description             | Data Type | Length |
|----------------|-------------------------|-----------|--------|
| date           | Date                    | string    | 10     |
| desc           |                         | string    | 128    |
| device         | Name of the Device      | string    | 64     |
| log_id         | Log ID                  | uint32    | 10     |
| msg            | Message                 | string    | 1024   |
| pri            | Priority                | string    | 11     |
| session_id     |                         | uint32    | 10     |
| subtype        | Log Subtype             | string    | 10     |
| time           | Time                    | string    | 8      |
| type           | Log Type                | string    | 14     |
| user           | User Name               | string    | 64     |
| userfrom       | Login Session User From | string    | 64     |

## DEVOPS Log Messages

The following table describes the log message IDs and messages of the DEVOPS log.

| Message ID | Message         | Severity |
|------------|-----------------|----------|
| 36002      | LOG_ID_reboot   | Critical |
| 36003      | LOG_ID_shutdown | Critical |

## DISKQUOTA

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| adom           |             | string    | 64     |
| changes        |             | string    | 1024   |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| diskusage      |             | uint32    | 10     |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

## DISKQUOTA Log Messages

The following table describes the log message IDs and messages of the DISKQUOTA log.

| Message ID | Message            | Severity    |
|------------|--------------------|-------------|
| 45005      | LOG_ID_warn        | Warning     |
| 45007      | LOG_ID_info        | Information |
| 45006      | LOG_ID_notify      | Notice      |
| 45002      | LOG_ID_alert       | Alert       |
| 45011      | LOG_ID_change_fail | Warning     |
| 45010      | LOG_ID_change      | Information |

## DM

| Log Field Name | Description                               | Data Type | Length |
|----------------|-------------------------------------------|-----------|--------|
| adom           | The name of Admin ADOM                    | string    | 64     |
| adom_oid       | The OID of target ADOM                    | uint64    | 20     |
| changes        |                                           | string    | 1024   |
| condition      | DVM Dev Condition                         | string    | 9      |
| confstatus     | Conf Sync Status                          | string    | 128    |
| connect_status | Status of connection to the device        | string    | 7      |
| constmsg       | Constant Message                          | string    | 256    |
| date           | Date                                      | string    | 10     |
| dbstatus       | DVM Device Status                         | string    | 128    |
| desc           |                                           | string    | 128    |
| device         | Name of the Device                        | string    | 64     |
| dev_oid        | The OID of Target Device                  | uint64    | 20     |
| dmstate        | dvm dm states                             | string    | 12     |
| instpkg        | Name of Policy Package which is installed | string    | 64     |
| log_id         | Log ID                                    | uint32    | 10     |
| member         |                                           | string    | 32     |
| msg            | Message                                   | string    | 1024   |
| operation      |                                           | string    | 64     |
| performed_on   |                                           | string    | 64     |
| pkg            | Name of Policy Package which is installed | string    | 64     |
| pkg_oid        | The OID of the package to be installed    | uint64    | 20     |
| pri            | Priority                                  | string    | 11     |
| result         | The result of the operation               | string    | 128    |
| revision       | The ID of the revision that is operated   | uint64    | 20     |
| script         | Name of the script                        | string    | 128    |
| serial         | Serial Number of the device               | string    | 32     |
| session_id     |                                           | uint32    | 10     |
| status         | Operation Result                          | string    | 4      |
| subtype        | Log Subtype                               | string    | 10     |

| Log Field Name | Description                                  | Data Type | Length |
|----------------|----------------------------------------------|-----------|--------|
| time           | Time                                         | string    | 8      |
| type           | Log Type                                     | string    | 14     |
| user           | User Name                                    | string    | 64     |
| userfrom       | Login Session User From                      | string    | 64     |
| ustr           | Extra log information                        | string    | 512    |
| vdom           | Virtual Domain of a device                   | string    | 128    |
| vdoms          | List of vdoms to which revision is installed | string    | 1024   |

## DM Log Messages

The following table describes the log message IDs and messages of the DM log.

| Message ID | Message                               | Severity    |
|------------|---------------------------------------|-------------|
| 21027      | LOG_ID_cfg_retrieve_ha_failed         | Error       |
| 21020      | LOG_ID_adom_rev_import_error          | Error       |
| 21011      | LOG_ID_cfg_import                     | Notice      |
| 21010      | LOG_ID_cfg_retrieve                   | Notice      |
| 21013      | LOG_ID_cfg_edit                       | Notice      |
| 21014      | LOG_ID_cfg_revert                     | Notice      |
| 21022      | LOG_ID_connect_status                 | Alert       |
| 21017      | LOG_ID_cfg_download                   | Notice      |
| 21015      | LOG_ID_cfg_install                    | Notice      |
| 21026      | LOG_ID_cfg_retrieve_ha                | Notice      |
| 21023      | LOG_ID_policy_package_install         | Information |
| 21019      | LOG_ID_adom_rev_import_info           | Information |
| 21007      | LOG_ID_install_script                 | Information |
| 21024      | LOG_ID_policy_package_install_failure | Error       |
| 21006      | LOG_ID_schedule_install_device        | Information |
| 21018      | LOG_ID_dev_state                      | Information |
| 21008      | LOG_ID_update_and_save                | Information |
| 21002      | LOG_ID_update_n_export_db             | Error       |
| 21012      | LOG_ID_cfg_sync                       | Notice      |

| Message ID | Message                        | Severity    |
|------------|--------------------------------|-------------|
| 21009      | LOG_ID_cfg_checkin             | Notice      |
| 21025      | LOG_ID_cfg_install_preview     | Notice      |
| 21016      | LOG_ID_cfg_delrev              | Notice      |
| 21004      | LOG_ID_schedule_install_adom   | Information |
| 21005      | LOG_ID_schedule_install_global | Information |
| 21021      | LOG_ID_add_fortiap             | Notice      |

## DVM

| Log Field Name | Description                | Data Type | Length |
|----------------|----------------------------|-----------|--------|
| action         | Action towards this device | string    | 6      |
| adom           | The name of Admin ADOM     | string    | 64     |
| changes        |                            | string    | 1024   |
| date           | Date                       | string    | 10     |
| desc           |                            | string    | 128    |
| device         | Name of the Device         | string    | 64     |
| log_id         | Log ID                     | uint32    | 10     |
| msg            | Message                    | string    | 1024   |
| operation      |                            | string    | 64     |
| performed_on   |                            | string    | 64     |
| pri            | Priority                   | string    | 11     |
| session_id     |                            | uint32    | 10     |
| subtype        | Log Subtype                | string    | 10     |
| time           | Time                       | string    | 8      |
| type           | Log Type                   | string    | 14     |
| user           | User Name                  | string    | 64     |
| userfrom       | Login Session User From    | string    | 64     |

## DVM Log Messages

The following table describes the log message IDs and messages of the DVM log.

| Message ID | Message                  | Severity    |
|------------|--------------------------|-------------|
| 31010      | LOG_ID_dvmlog_info       | Information |
| 31003      | LOG_ID_generic_info      | Information |
| 31013      | LOG_ID_workflow_db_reset | Information |
| 31007      | LOG_ID_dvmlog_error      | Error       |
| 31009      | LOG_ID_dvmlog_notif      | Notice      |
| 31004      | LOG_ID_dvmlog_emerg      | Emergency   |
| 31012      | LOG_ID_dev_replace       | Notice      |
| 31006      | LOG_ID_dvmlog_critical   | Critical    |
| 31008      | LOG_ID_dvmlog_warning    | Warning     |
| 31002      | LOG_ID_dev_reload        | Notice      |
| 31005      | LOG_ID_dvmlog_alert      | Alert       |
| 31011      | LOG_ID_dvmlog_debug      | Debug       |

## EDISCOVERY

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| pri            |             | string    | 11     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

## EDISCOVERY Log Messages

The following table describes the log message IDs and messages of the EDISCOVERY log.

| Message ID | Message            | Severity    |
|------------|--------------------|-------------|
| 47004      | LOG_ID_delete      | Notice      |
| 47005      | LOG_ID_delete_fail | Warning     |
| 47003      | LOG_ID_create_fail | Warning     |
| 47002      | LOG_ID_create      | Information |

## EVENTMGMT

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| changes        |             | string    | 1024   |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |

## EVENTMGMT Log Messages

The following table describes the log message IDs and messages of the EVENTMGMT log.

| Message ID | Message            | Severity    |
|------------|--------------------|-------------|
| 42007      | LOG_ID_update_fail | Warning     |
| 42004      | LOG_ID_delete      | Warning     |
| 42006      | LOG_ID_update      | Information |

| Message ID | Message        | Severity    |
|------------|----------------|-------------|
| 42002      | LOG_ID_new     | Information |
| 42008      | LOG_ID_trigger | Information |

## FAZHA

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| adom           |             | string    | 64     |
| changes        |             | string    | 1024   |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

## FAZHA Log Messages

The following table describes the log message IDs and messages of the FAZHA log.

| Message ID | Message                    | Severity    |
|------------|----------------------------|-------------|
| 48005      | LOG_ID_init_sync_fail      | Alert       |
| 48004      | LOG_ID_init_sync_end       | Information |
| 48003      | LOG_ID_init_sync_start     | Information |
| 48006      | LOG_ID_configuration_error | Warning     |
| 48002      | LOG_ID_state_change        | Information |
| 48007      | LOG_ID_state_error         | Error       |

## FAZSYS

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| adom           |             | string    | 64     |
| app            |             | string    | 32     |
| changes        |             | string    | 1024   |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| logdev_id      |             | string    | 32     |
| logdev_name    |             | string    | 64     |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| session_id     |             | uint32    | 10     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

## FAZSYS Log Messages

The following table describes the log message IDs and messages of the FAZSYS log.

| Message ID | Message                     | Severity    |
|------------|-----------------------------|-------------|
| 37016      | LOG_ID_upgrade              | Information |
| 37021      | LOG_ID_config_change_fail   | Warning     |
| 37023      | LOG_ID_mail_send_fail       | Warning     |
| 37019      | LOG_ID_metadata_update_fail | Warning     |
| 37027      | LOG_ID_data_unmask_fail     | Notice      |

| Message ID | Message                      | Severity    |
|------------|------------------------------|-------------|
| 37046      | LOG_ID_playbook_fail         | Error       |
| 37024      | LOG_ID_license_limit         | Warning     |
| 37017      | LOG_ID_upgrade_fail          | Warning     |
| 37005      | LOG_ID_daemon_suspend        | Emergency   |
| 37042      | LOG_ID_syslog_send_fail      | Warning     |
| 37004      | LOG_ID_daemon_exit           | Information |
| 37030      | LOG_ID_faz_cdb_upgrade_fail  | Warning     |
| 37013      | LOG_ID_user_login_fail       | Warning     |
| 37008      | LOG_ID_daemon_resume_info    | Information |
| 37045      | LOG_ID_playbook_info         | Notice      |
| 37040      | LOG_ID_fluentd_info          | Notice      |
| 37022      | LOG_ID_mail_send             | Information |
| 37043      | LOG_ID_redis_fail            | Error       |
| 37028      | LOG_ID_adom_limit_exceed     | Warning     |
| 37034      | LOG_ID_export_fail           | Warning     |
| 37044      | LOG_ID_redis_info            | Notice      |
| 37041      | LOG_ID_syslog_send           | Information |
| 37002      | LOG_ID_generic               | Information |
| 37038      | LOG_ID_iocrescan             | Information |
| 37032      | LOG_ID_time_diff_sync        | Notice      |
| 37006      | LOG_ID_daemon_resume         | Notice      |
| 37047      | LOG_ID_migrate_serial_number | Information |
| 37020      | LOG_ID_config_change         | Information |
| 37003      | LOG_ID_daemon_start          | Information |
| 37039      | LOG_ID_fluentd_fail          | Error       |
| 37035      | LOG_ID_import                | Information |
| 37012      | LOG_ID_user_login            | Information |
| 37026      | LOG_ID_data_unmask           | Information |
| 37029      | LOG_ID_faz_cdb_upgrade       | Information |
| 37007      | LOG_ID_daemon_suspend_info   | Information |

| Message ID | Message                  | Severity    |
|------------|--------------------------|-------------|
| 37033      | LOG_ID_export            | Information |
| 37014      | LOG_ID_user_logout       | Information |
| 37037      | LOG_ID_daemon_init_error | Warning     |
| 37036      | LOG_ID_import_fail       | Warning     |
| 37031      | LOG_ID_time_diff_exceed  | Warning     |
| 37018      | LOG_ID_metadata_update   | Information |

## FGD

| Log Field Name | Description                                    | Data Type | Length |
|----------------|------------------------------------------------|-----------|--------|
| changes        |                                                | string    | 1024   |
| constmsg       | Constant Message                               | string    | 256    |
| date           | Date                                           | string    | 10     |
| dbver          | The Service Database Version                   | string    | 32     |
| desc           |                                                | string    | 128    |
| expiration     | Expiration Time of the License                 | uint64    | 20     |
| file           | Filename of package to be imported or exported | string    | 128    |
| license_type   | License Type                                   | uint8     | 3      |
| log_id         | Log ID                                         | uint32    | 10     |
| msg            | Message                                        | string    | 1024   |
| new_version    | New available version of the requested object  | string    | 64     |
| object         | Filename of the requested object               | string    | 256    |
| operation      |                                                | string    | 64     |
| package_desc   |                                                | string    | 20     |
| package_type   | Identifier of Package Type                     | string    | 64     |
| performed_on   |                                                | string    | 64     |
| pre_version    | Previous version of the requested object       | string    | 64     |
| pri            | Priority                                       | string    | 11     |
| quota          | Disk Quota Ratio in Percentage                 | uint8     | 3      |
| rate           | How many requests are handled per minute       | uint64    | 20     |
| remote_host    |                                                | string    | 128    |

| Log Field Name | Description                           | Data Type | Length |
|----------------|---------------------------------------|-----------|--------|
| remote_ip      | Remote Peer IP in String Presentation | string    | 64     |
| remote_port    | Remote Peer Port Number               | uint16    | 5      |
| rundb_ver      | Version of the Running Database       | string    | 32     |
| serial         | Serial Number of the device           | string    | 32     |
| service        | Name of the starting service          | string    | 128    |
| setup          | Whether it needs to setup or not      | uint8     | 3      |
| subtype        | Log Subtype                           | string    | 10     |
| time           | Time                                  | string    | 8      |
| type           | Log Type                              | string    | 14     |
| uid            | UID of a FortiClient installation     | string    | 64     |
| upddb_ver      | Version of the updating database      | string    | 32     |
| url            | Webfiltering requested URL            | string    | 1024   |
| user           | User Name                             | string    | 64     |
| version        | The new version of updated object     | string    | 32     |
| whitelist_size | The size of white list table          | string    | 32     |

## FGD Log Messages

The following table describes the log message IDs and messages of the FGD log.

| Message ID | Message                     | Severity    |
|------------|-----------------------------|-------------|
| 26027      | LOG_ID_uppull_package_error | Information |
| 26013      | LOG_ID_uppull_error         | Error       |
| 26015      | LOG_ID_url_hit              | Debug       |
| 26010      | LOG_ID_send_uppull_request  | Error       |
| 26004      | LOG_ID_config               | Information |
| 26002      | LOG_ID_fmupdate_info        | Information |
| 26005      | LOG_ID_linkdcmnd            | Information |
| 26019      | LOG_ID_fgdsrvr_service      | Debug       |
| 26016      | LOG_ID_url_miss             | Warning     |
| 26028      | LOG_ID_external_resource    | Information |
| 26008      | LOG_ID_send_announcement    | Information |

| Message ID | Message                      | Severity    |
|------------|------------------------------|-------------|
| 26026      | LOG_ID_uppull_connect_failed | Information |
| 26006      | LOG_ID_recv_connect_request  | Information |
| 26024      | LOG_ID_fgdsrvr_error         | Warning     |
| 26009      | LOG_ID_recv_update_response  | Information |
| 26012      | LOG_ID_disk_quota            | Critical    |
| 26022      | LOG_ID_fgdsrvr_debug         | Debug       |
| 26025      | LOG_ID_fgdsrvr_db_update     | Warning     |
| 26018      | LOG_ID_nonspam               | Warning     |
| 26007      | LOG_ID_recv_update_request   | Information |
| 26023      | LOG_ID_fgdsrvr_warning       | Warning     |
| 26014      | LOG_ID_fguard_throughput     | Information |
| 26003      | LOG_ID_fmupdate_error        | Error       |
| 26020      | LOG_ID_fgdsrvr_statistic     | Debug       |
| 26011      | LOG_ID_append_subscriber     | Information |
| 26021      | LOG_ID_fgdsrvr_license       | Warning     |
| 26017      | LOG_ID_spam                  | Warning     |

## FGFM

| Log Field Name | Description                      | Data Type | Length |
|----------------|----------------------------------|-----------|--------|
| changes        |                                  | string    | 1024   |
| date           | Date                             | string    | 10     |
| desc           |                                  | string    | 128    |
| device         | Name of the Device               | string    | 64     |
| log_id         | Log ID                           | uint32    | 10     |
| msg            | Message                          | string    | 1024   |
| offline_stat   | Offline Mode Enabled or Disabled | string    | 8      |
| operation      |                                  | string    | 64     |
| performed_on   |                                  | string    | 64     |
| pri            | Priority                         | string    | 11     |
| subtype        | Log Subtype                      | string    | 10     |

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| time           | Time        | string    | 8      |
| type           | Log Type    | string    | 14     |
| user           | User Name   | string    | 64     |

## FGFM Log Messages

The following table describes the log message IDs and messages of the FGFM log.

| Message ID | Message                   | Severity    |
|------------|---------------------------|-------------|
| 11005      | LOG_ID_dev_register       | Alert       |
| 11004      | LOG_ID_offline_mode       | Alert       |
| 11006      | LOG_ID_update_dvmdev_info | Information |
| 11002      | LOG_ID_connection_up      | Information |
| 11003      | LOG_ID_connection_down    | Warning     |

## FIPS

| Log Field Name | Description           | Data Type | Length |
|----------------|-----------------------|-----------|--------|
| changes        |                       | string    | 1024   |
| date           | Date                  | string    | 10     |
| desc           |                       | string    | 128    |
| fips_err       | FIPS test error code  | string    | 12     |
| fips_method    | FIPS self-test method | string    | 128    |
| log_id         | Log ID                | uint32    | 10     |
| operation      |                       | string    | 64     |
| operstat       | Operation Result      | string    | 12     |
| performed_on   |                       | string    | 64     |
| pri            | Priority              | string    | 11     |
| session_id     |                       | uint32    | 10     |
| subtype        | Log Subtype           | string    | 10     |
| time           | Time                  | string    | 8      |
| type           | Log Type              | string    | 14     |

| Log Field Name | Description             | Data Type | Length |
|----------------|-------------------------|-----------|--------|
| user           | User Name               | string    | 64     |
| userfrom       | Login Session User From | string    | 64     |
| when           | FIPS test stage         | string    | 7      |

## FIPS Log Messages

The following table describes the log message IDs and messages of the FIPS log.

| Message ID | Message                 | Severity  |
|------------|-------------------------|-----------|
| 34005      | LOG_ID_encryption       | Alert     |
| 34002      | LOG_ID_error_mode       | Emergency |
| 34006      | LOG_ID_decryption       | Alert     |
| 34004      | LOG_ID_self_test        | Notice    |
| 34007      | LOG_ID_prng             | Alert     |
| 34003      | LOG_ID_enable_fips_mode | Notice    |

## FMGWS

| Log Field Name | Description                                        | Data Type | Length |
|----------------|----------------------------------------------------|-----------|--------|
| adom           | The name of Admin ADOM                             | string    | 64     |
| changes        |                                                    | string    | 1024   |
| constmsg       | Constant Message                                   | string    | 256    |
| date           | Date                                               | string    | 10     |
| desc           |                                                    | string    | 128    |
| log_id         | Log ID                                             | uint32    | 10     |
| operation      |                                                    | string    | 64     |
| performed_on   |                                                    | string    | 64     |
| pri            | Priority                                           | string    | 11     |
| remote_host    | Remote Host Name or Host IP in string presentation | string    | 128    |
| session_id     |                                                    | uint32    | 10     |
| subtype        | Log Subtype                                        | string    | 10     |
| time           | Time                                               | string    | 8      |

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| type           | Log Type    | string    | 14     |
| user           | User Name   | string    | 64     |

## FMGWS Log Messages

The following table describes the log message IDs and messages of the FMGWS log.

| Message ID | Message            | Severity |
|------------|--------------------|----------|
| 32004      | LOG_ID_login_error | Error    |
| 32002      | LOG_ID_connection  | Error    |
| 32003      | LOG_ID_login_notif | Notice   |

## FMWMGR

| Log Field Name | Description             | Data Type | Length |
|----------------|-------------------------|-----------|--------|
| adom           | The name of Admin ADOM  | string    | 64     |
| changes        |                         | string    | 1024   |
| date           | Date                    | string    | 10     |
| desc           |                         | string    | 128    |
| log_id         | Log ID                  | uint32    | 10     |
| msg            | Message                 | string    | 1024   |
| operation      |                         | string    | 64     |
| performed_on   |                         | string    | 64     |
| pri            | Priority                | string    | 11     |
| session_id     |                         | uint32    | 10     |
| subtype        | Log Subtype             | string    | 10     |
| time           | Time                    | string    | 8      |
| type           | Log Type                | string    | 14     |
| user           | User Name               | string    | 64     |
| userfrom       | Login Session User From | string    | 64     |

## FMWMGR Log Messages

The following table describes the log message IDs and messages of the FMWMGR log.

| Message ID | Message         | Severity    |
|------------|-----------------|-------------|
| 25008      | LOG_ID_info     | Information |
| 25009      | LOG_ID_debug    | Debug       |
| 25004      | LOG_ID_critical | Critical    |
| 25007      | LOG_ID_notif    | Notice      |
| 25003      | LOG_ID_alert    | Alert       |
| 25006      | LOG_ID_warning  | Warning     |
| 25002      | LOG_ID_emerg    | Emergency   |
| 25005      | LOG_ID_error    | Error       |

## GLBCFG

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| date           | Date        | string    | 10     |
| desc           |             | string    | 128    |
| log_id         | Log ID      | uint32    | 10     |
| msg            | Message     | string    | 1024   |
| pri            | Priority    | string    | 11     |
| subtype        | Log Subtype | string    | 10     |
| time           | Time        | string    | 8      |
| type           | Log Type    | string    | 14     |
| user           | User Name   | string    | 64     |

## GLBCFG Log Messages

The following table describes the log message IDs and messages of the GLBCFG log.

| Message ID | Message           | Severity |
|------------|-------------------|----------|
| 13002      | LOG_ID_installcmd | Notice   |

## HA

| Log Field Name | Description                       | Data Type | Length |
|----------------|-----------------------------------|-----------|--------|
| cause          | Reason that causes HA status down | string    | 256    |
| changes        |                                   | string    | 1024   |
| constmsg       | Constant Message                  | string    | 256    |
| date           | Date                              | string    | 10     |
| desc           |                                   | string    | 128    |
| log_id         | Log ID                            | uint32    | 10     |
| module         | Identifier of the HA Sync Module  | uint32    | 10     |
| msg            | Message                           | string    | 1024   |
| operation      |                                   | string    | 64     |
| operstat       | Operation Result                  | string    | 12     |
| peer           | Serial Number of HA peer          | string    | 32     |
| performed_on   |                                   | string    | 64     |
| pri            | Priority                          | string    | 11     |
| status         | HA status                         | string    | 4      |
| subtype        | Log Subtype                       | string    | 10     |
| time           | Time                              | string    | 8      |
| type           | Log Type                          | string    | 14     |

## HA Log Messages

The following table describes the log message IDs and messages of the HA log.

| Message ID | Message                   | Severity    |
|------------|---------------------------|-------------|
| 24003      | LOG_ID_status_chg_down    | Alert       |
| 24008      | LOG_ID_image_upgrade      | Information |
| 24009      | LOG_ID_db_hash_validation | Information |
| 24010      | LOG_ID_mode_change        | Information |
| 24004      | LOG_ID_sync_info          | Information |
| 24002      | LOG_ID_status_chg_up      | Information |
| 24006      | LOG_ID_app_sync           | Error       |

| Message ID | Message            | Severity    |
|------------|--------------------|-------------|
| 24007      | LOG_ID_peer_status | Information |
| 24005      | LOG_ID_sync_alert  | Alert       |

## HCACHE

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| adom           |             | string    | 64     |
| changes        |             | string    | 1024   |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |

## HCACHE Log Messages

The following table describes the log message IDs and messages of the HCACHE log.

| Message ID | Message             | Severity    |
|------------|---------------------|-------------|
| 44005      | LOG_ID_upgrade_fail | Warning     |
| 44002      | LOG_ID_rebuild      | Information |
| 44004      | LOG_ID_upgrade      | Information |
| 44003      | LOG_ID_rebuild_fail | Warning     |
| 44006      | LOG_ID_limit        | Warning     |

## INCIDENT

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| pri            |             | string    | 11     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

### INCIDENT Log Messages

The following table describes the log message IDs and messages of the INCIDENT log.

| Message ID | Message                   | Severity    |
|------------|---------------------------|-------------|
| 49002      | LOG_ID_attachment_deleted | Information |

## IOLOG

| Log Field Name | Description                   | Data Type | Length |
|----------------|-------------------------------|-----------|--------|
| changes        |                               | string    | 1024   |
| date           | Date                          | string    | 10     |
| desc           |                               | string    | 128    |
| function       | The name of the Function Call | string    | 128    |
| log_id         | Log ID                        | uint32    | 10     |
| operation      |                               | string    | 64     |
| performed_on   |                               | string    | 64     |
| pid            | Process ID                    | uint64    | 20     |

| Log Field Name | Description             | Data Type | Length |
|----------------|-------------------------|-----------|--------|
| pri            | Priority                | string    | 11     |
| subtype        | Log Subtype             | string    | 10     |
| time           | Time                    | string    | 8      |
| type           | Log Type                | string    | 14     |
| user           | User Name               | string    | 64     |
| userfrom       | Login Session User From | string    | 64     |

## IOLOG Log Messages

The following table describes the log message IDs and messages of the IOLOG log.

| Message ID | Message              | Severity |
|------------|----------------------|----------|
| 29002      | LOG_ID_system_keymsg | Debug    |

## LOGD

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| changes        |             | string    | 1024   |
| date           | Date        | string    | 10     |
| desc           |             | string    | 128    |
| log_id         | Log ID      | uint32    | 10     |
| msg            | Message     | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            | Priority    | string    | 11     |
| session_id     |             | uint32    | 10     |
| subtype        | Log Subtype | string    | 10     |
| time           | Time        | string    | 8      |
| type           | Log Type    | string    | 14     |
| user           | User Name   | string    | 64     |

## LOGD Log Messages

The following table describes the log message IDs and messages of the LOGD log.

| Message ID | Message                       | Severity |
|------------|-------------------------------|----------|
| 35004      | LOG_ID_reliable_conn_stat     | Warning  |
| 35003      | LOG_ID_logdaemon_updown_notif | Notice   |
| 35002      | LOG_ID_log_view_notif         | Notice   |

## LOGDB

| Log Field Name | Description            | Data Type | Length |
|----------------|------------------------|-----------|--------|
| action         |                        | string    | 6      |
| adom           |                        | string    | 64     |
| adom_oid       | The OID of target ADOM | uint64    | 20     |
| changes        |                        | string    | 1024   |
| date           |                        | string    | 10     |
| desc           |                        | string    | 128    |
| log_id         |                        | uint32    | 10     |
| msg            |                        | string    | 1024   |
| operation      |                        | string    | 64     |
| performed_on   |                        | string    | 64     |
| pri            |                        | string    | 11     |
| subtype        |                        | string    | 10     |
| time           |                        | string    | 8      |
| type           |                        | string    | 14     |
| user           |                        | string    | 64     |
| userfrom       |                        | string    | 64     |

## LOGDB Log Messages

The following table describes the log message IDs and messages of the LOGDB log.

| Message ID | Message                  | Severity    |
|------------|--------------------------|-------------|
| 43012      | LOG_ID_upgrade           | Notice      |
| 43009      | LOG_ID_remove_fail       | Warning     |
| 43004      | LOG_ID_rebuild           | Notice      |
| 43007      | LOG_ID_trim_fail         | Warning     |
| 43002      | LOG_ID_sql_run           | Information |
| 43013      | LOG_ID_upgrade_fail      | Alert       |
| 43008      | LOG_ID_remove            | Warning     |
| 43010      | LOG_ID_dbage_approaching | Alert       |
| 43005      | LOG_ID_rebuild_fail      | Warning     |
| 43006      | LOG_ID_trim              | Warning     |
| 43011      | LOG_ID_dbage_exceed      | Critical    |

## LOGDEV

| Log Field Name          | Description | Data Type | Length |
|-------------------------|-------------|-----------|--------|
| action                  |             | string    | 6      |
| adom                    |             | string    | 64     |
| changes                 |             | string    | 1024   |
| date                    |             | string    | 10     |
| desc                    |             | string    | 128    |
| logdev_id               |             | string    | 32     |
| logdev_last_logging     |             | uint32    | 10     |
| logdev_name             |             | string    | 64     |
| logdev_offline_duration |             | uint32    | 10     |
| log_id                  |             | uint32    | 10     |
| msg                     |             | string    | 1024   |

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

## LOGDEV Log Messages

The following table describes the log message IDs and messages of the LOGDEV log.

| Message ID | Message                   | Severity    |
|------------|---------------------------|-------------|
| 38002      | LOG_ID_device_add         | Information |
| 38024      | LOG_ID_devvd_delete       | Warning     |
| 38056      | LOG_ID_csf_update         | Information |
| 38013      | LOG_ID_adom_add_fail      | Warning     |
| 38016      | LOG_ID_adom_update        | Information |
| 38034      | LOG_ID_ha_update          | Information |
| 38006      | LOG_ID_device_update      | Information |
| 38057      | LOG_ID_csf_update_fail    | Warning     |
| 38053      | LOG_ID_csf_import_fail    | Warning     |
| 38042      | LOG_ID_hamember_add       | Information |
| 38010      | LOG_ID_device_idle        | Notice      |
| 38014      | LOG_ID_adom_delete        | Warning     |
| 38007      | LOG_ID_device_update_fail | Warning     |
| 38009      | LOG_ID_device_offline     | Warning     |
| 38043      | LOG_ID_hamember_add_fail  | Warning     |
| 38017      | LOG_ID_adom_update_fail   | Warning     |
| 38035      | LOG_ID_ha_update_fail     | Warning     |
| 38032      | LOG_ID_ha_new             | Information |

| Message ID | Message                   | Severity    |
|------------|---------------------------|-------------|
| 38015      | LOG_ID_adom_delete_fail   | Warning     |
| 38025      | LOG_ID_devvd_delete_fail  | Warning     |
| 38052      | LOG_ID_csf_import         | Information |
| 38008      | LOG_ID_device_online      | Notice      |
| 38054      | LOG_ID_csf_delete         | Information |
| 38005      | LOG_ID_device_delete_fail | Warning     |
| 38022      | LOG_ID_devvd_add          | Information |
| 38033      | LOG_ID_ha_new_fail        | Warning     |
| 38004      | LOG_ID_device_delete      | Warning     |
| 38023      | LOG_ID_devvd_add_fail     | Warning     |
| 38003      | LOG_ID_device_add_fail    | Warning     |
| 38055      | LOG_ID_csf_delete_fail    | Warning     |
| 38012      | LOG_ID_adom_add           | Information |

## LOGFILE

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| adom           |             | string    | 64     |
| changes        |             | string    | 1024   |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| logdev_id      |             | string    | 32     |
| logdev_name    |             | string    | 64     |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

## LOGFILE Log Messages

The following table describes the log message IDs and messages of the LOGFILE log.

| Message ID | Message                          | Severity    |
|------------|----------------------------------|-------------|
| 40004      | LOG_ID_delete                    | Warning     |
| 40007      | LOG_ID_upload_fail               | Warning     |
| 40011      | LOG_ID_backup_fail               | Warning     |
| 40008      | LOG_ID_download                  | Information |
| 40043      | LOG_ID_cloud_usage_alert         | Alert       |
| 40022      | LOG_ID_aggregate                 | Information |
| 40013      | LOG_ID_restore_fail              | Warning     |
| 40016      | LOG_ID_forward                   | Information |
| 40006      | LOG_ID_upload                    | Notice      |
| 40012      | LOG_ID_restore                   | Information |
| 40037      | LOG_ID_archive_backup_fail       | Warning     |
| 40010      | LOG_ID_backup                    | Information |
| 40005      | LOG_ID_delete_fail               | Warning     |
| 40044      | LOG_ID_cloud_usage_license_alert | Alert       |
| 40038      | LOG_ID_archive_restore           | Information |
| 40009      | LOG_ID_download_fail             | Warning     |
| 40018      | LOG_ID_fetch                     | Information |
| 40002      | LOG_ID_new                       | Information |
| 40014      | LOG_ID_import                    | Information |
| 40023      | LOG_ID_aggregate_fail            | Warning     |
| 40025      | LOG_ID_merge_fail                | Warning     |
| 40036      | LOG_ID_archive_backup            | Information |
| 40035      | LOG_ID_archive_delete_fail       | Warning     |

| Message ID | Message                    | Severity    |
|------------|----------------------------|-------------|
| 40032      | LOG_ID_archive_new         | Notice      |
| 40042      | LOG_ID_cloud_usage_warning | Warning     |
| 40026      | LOG_ID_roll                | Information |
| 40019      | LOG_ID_fetch_fail          | Warning     |
| 40034      | LOG_ID_archive_delete      | Notice      |
| 40024      | LOG_ID_merge               | Information |

## LOGGING

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| adom           |             | string    | 64     |
| changes        |             | string    | 1024   |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| gbdaylimit     |             | uint32    | 10     |
| gbdayusage     |             | uint32    | 10     |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

## LOGGING Log Messages

The following table describes the log message IDs and messages of the LOGGING log.

| Message ID | Message                         | Severity    |
|------------|---------------------------------|-------------|
| 39002      | LOG_ID_lograte_alert            | Alert       |
| 39003      | LOG_ID_lograte_notify           | Notice      |
| 39012      | LOG_ID_abnormal_interval_notify | Notice      |
| 39005      | LOG_ID_resume                   | Notice      |
| 39014      | LOG_ID_drop_log                 | Warning     |
| 39004      | LOG_ID_diag                     | Information |
| 39013      | LOG_ID_dup_logs_detect          | Warning     |

## OBJCFG

| Log Field Name | Description             | Data Type | Length |
|----------------|-------------------------|-----------|--------|
| adom           | The name of Admin ADOM  | string    | 64     |
| changes        |                         | string    | 1024   |
| date           | Date                    | string    | 10     |
| desc           |                         | string    | 128    |
| log_id         | Log ID                  | uint32    | 10     |
| msg            | Message                 | string    | 1024   |
| operation      |                         | string    | 64     |
| performed_on   |                         | string    | 64     |
| pri            | Priority                | string    | 11     |
| session_id     |                         | uint32    | 10     |
| subtype        | Log Subtype             | string    | 10     |
| time           | Time                    | string    | 8      |
| type           | Log Type                | string    | 14     |
| user           | User Name               | string    | 64     |
| userfrom       | Login Session User From | string    | 64     |

## OBJCFG Log Messages

The following table describes the log message IDs and messages of the OBJCFG log.

| Message ID | Message          | Severity |
|------------|------------------|----------|
| 30002      | LOG_ID_cdbbevlog | Notice   |

## REPORT

| Log Field Name | Description | Data Type | Length |
|----------------|-------------|-----------|--------|
| action         |             | string    | 6      |
| adom           |             | string    | 64     |
| changes        |             | string    | 1024   |
| date           |             | string    | 10     |
| desc           |             | string    | 128    |
| logdev_id      |             | string    | 32     |
| logdev_name    |             | string    | 64     |
| log_id         |             | uint32    | 10     |
| msg            |             | string    | 1024   |
| operation      |             | string    | 64     |
| performed_on   |             | string    | 64     |
| pri            |             | string    | 11     |
| runfrom        |             | string    | 64     |
| subtype        |             | string    | 10     |
| time           |             | string    | 8      |
| type           |             | string    | 14     |
| user           |             | string    | 64     |
| userfrom       |             | string    | 64     |

## REPORT Log Messages

The following table describes the log message IDs and messages of the REPORT log.

| Message ID | Message                    | Severity    |
|------------|----------------------------|-------------|
| 41032      | LOG_ID_language_import     | Information |
| 41014      | LOG_ID_convert             | Information |
| 41034      | LOG_ID_language_delete     | Warning     |
| 41021      | LOG_ID_config_backup_fail  | Warning     |
| 41008      | LOG_ID_upload              | Information |
| 41013      | LOG_ID_backup_fail         | Warning     |
| 41016      | LOG_ID_config_import       | Information |
| 41012      | LOG_ID_backup              | Information |
| 41020      | LOG_ID_config_backup       | Information |
| 41004      | LOG_ID_delete              | Warning     |
| 41009      | LOG_ID_upload_fail         | Warning     |
| 41005      | LOG_ID_delete_fail         | Warning     |
| 41024      | LOG_ID_config_update       | Information |
| 41006      | LOG_ID_download            | Information |
| 41028      | LOG_ID_group_modify        | Information |
| 41017      | LOG_ID_config_import_fail  | Warning     |
| 41026      | LOG_ID_group_add           | Information |
| 41019      | LOG_ID_config_export_fail  | Warning     |
| 41030      | LOG_ID_group_delete        | Information |
| 41015      | LOG_ID_convert_fail        | Warning     |
| 41033      | LOG_ID_language_export     | Information |
| 41007      | LOG_ID_download_fail       | Warning     |
| 41035      | LOG_ID_generation_failed   | Warning     |
| 41025      | LOG_ID_config_update_fail  | Warning     |
| 41003      | LOG_ID_run_fail            | Warning     |
| 41011      | LOG_ID_rename_fail         | Warning     |
| 41010      | LOG_ID_rename              | Information |
| 41023      | LOG_ID_config_restore_fail | Warning     |

| Message ID | Message               | Severity    |
|------------|-----------------------|-------------|
| 41002      | LOG_ID_run            | Information |
| 41022      | LOG_ID_config_restore | Information |
| 41018      | LOG_ID_config_export  | Information |

## RTMON

| Log Field Name | Description             | Data Type | Length |
|----------------|-------------------------|-----------|--------|
| adom           | The name of Admin ADOM  | string    | 64     |
| changes        |                         | string    | 1024   |
| date           | Date                    | string    | 10     |
| desc           |                         | string    | 128    |
| log_id         | Log ID                  | uint32    | 10     |
| msg            | Message                 | string    | 1024   |
| operation      |                         | string    | 64     |
| performed_on   |                         | string    | 64     |
| pri            | Priority                | string    | 11     |
| session_id     |                         | uint32    | 10     |
| subtype        | Log Subtype             | string    | 10     |
| time           | Time                    | string    | 8      |
| type           | Log Type                | string    | 14     |
| user           | User Name               | string    | 64     |
| userfrom       | Login Session User From | string    | 64     |

## RTMON Log Messages

The following table describes the log message IDs and messages of the RTMON log.

| Message ID | Message      | Severity |
|------------|--------------|----------|
| 22002      | LOG_ID_debug | Debug    |

## SCPLY

| Log Field Name | Description                                        | Data Type | Length |
|----------------|----------------------------------------------------|-----------|--------|
| adom           | The name of Admin ADOM                             | string    | 64     |
| changes        |                                                    | string    | 1024   |
| date           | Date                                               | string    | 10     |
| desc           |                                                    | string    | 128    |
| detail         | The task details                                   | string    | 256    |
| errcode        |                                                    | uint8     | 3      |
| inst_adom      | The name of ADOM which contains target device      | string    | 64     |
| inst_dev       | The name of device on which policy is installed    | string    | 64     |
| log_id         | Log ID                                             | uint32    | 10     |
| msg            | Message                                            | string    | 1024   |
| operation      |                                                    | string    | 64     |
| percent        | The percentage of this task being running          | uint8     | 3      |
| performed_on   |                                                    | string    | 64     |
| ppkgname       | Name of the global policy package that is assigned | string    | 128    |
| pri            | Priority                                           | string    | 11     |
| state          | The state of the task                              | string    | 64     |
| subtype        | Log Subtype                                        | string    | 10     |
| time           | Time                                               | string    | 8      |
| title          | The task title                                     | string    | 64     |
| type           | Log Type                                           | string    | 14     |
| user           | User Name                                          | string    | 64     |

## SCPLY Log Messages

The following table describes the log message IDs and messages of the SCPLY log.

| Message ID | Message              | Severity |
|------------|----------------------|----------|
| 17002      | LOG_ID_task_error    | Error    |
| 17005      | LOG_ID_generic_error | Error    |
| 17003      | LOG_ID_task_debug    | Debug    |

| Message ID | Message                      | Severity    |
|------------|------------------------------|-------------|
| 17006      | LOG_ID_global_policy_package | Information |
| 17004      | LOG_ID_install_policy        | Information |
| 17007      | LOG_ID_generic_info          | Information |

## SCRMGR

| Log Field Name | Description             | Data Type | Length |
|----------------|-------------------------|-----------|--------|
| date           | Date                    | string    | 10     |
| desc           |                         | string    | 128    |
| log_id         | Log ID                  | uint32    | 10     |
| msg            | Message                 | string    | 1024   |
| pri            | Priority                | string    | 11     |
| subtype        | Log Subtype             | string    | 10     |
| time           | Time                    | string    | 8      |
| type           | Log Type                | string    | 14     |
| user           | User Name               | string    | 64     |
| userfrom       | Login Session User From | string    | 64     |

## SCRMGR Log Messages

The following table describes the log message IDs and messages of the SCRMGR log.

| Message ID | Message     | Severity    |
|------------|-------------|-------------|
| 14002      | LOG_ID_scm2 | Information |

## SYSTEM

| Log Field Name | Description              | Data Type | Length |
|----------------|--------------------------|-----------|--------|
| action         |                          | string    | 6      |
| address        | IP address of login user | string    | 32     |
| adminprof      | Login User Admin Profile | string    | 64     |
| adom           | The name of Admin ADOM   | string    | 64     |

| Log Field Name    | Description                                              | Data Type | Length |
|-------------------|----------------------------------------------------------|-----------|--------|
| adomlock          | Name of adom which is locked/unlocked                    | string    | 64     |
| attrname          | Variable name of which value is changed                  | string    | 64     |
| authmsg           | SSH Authentication Message.                              | string    | 512    |
| capacity          | The percentage of Memory Capacity is used                | uint8     | 3      |
| category          | Log Category                                             | string    | 9      |
| certname          | Name of Certificate                                      | string    | 64     |
| certtype          | Type of Certificate                                      | string    | 27     |
| changes           |                                                          | string    | 1024   |
| cli_act           | CLI Command Action                                       | string    | 8      |
| cmd_from          | CLI Command From                                         | string    | 8      |
| comment           | The description of this policy package                   | string    | 128    |
| constmsg          | Constant Message                                         | string    | 256    |
| cpuusage          |                                                          | uint32    | 10     |
| date              | Date                                                     | string    | 10     |
| date_time         | String Representation of date and time in Local Timezone | string    | 128    |
| desc              |                                                          | string    | 128    |
| devlog            | Name of the Device                                       | string    | 64     |
| dev_oid           | The OID of Target Device                                 | uint64    | 20     |
| disk2usage        |                                                          | uint32    | 10     |
| diskusage         |                                                          | uint32    | 10     |
| disk_label        | Raid Disk Label                                          | uint8     | 3      |
| disk_stat_before  | RAID Disk Status Before Change                           | string    | 11     |
| disk_stat_current | RAID Disk Status After Change                            | string    | 11     |
| dvmdb_obj         | dvm_db object type                                       | string    | 15     |
| extrainfo         | SSH Authentication extra information                     | string    | 512    |
| file              | The name of log file that is rolling and uploaded        | string    | 128    |
| gbdaylimit        |                                                          | uint32    | 10     |
| gbdayusage        |                                                          | uint32    | 10     |
| importance        | dvm_db Metafield Mtype                                   | string    | 8      |
| instpkg           | Name of Policy Package which is installed                | string    | 64     |

| Log Field Name | Description                                               | Data Type | Length |
|----------------|-----------------------------------------------------------|-----------|--------|
| intfname       | Interface Name                                            | string    | 32     |
| lickey_type    | License Key Type                                          | string    | 13     |
| lnk_path       | The name of the link file being transferred to the server | string    | 128    |
| local_file     | Local File include its path                               | string    | 128    |
| lograte        |                                                           | uint32    | 10     |
| logratelimit   |                                                           | uint32    | 10     |
| logratepeak    |                                                           | uint32    | 10     |
| log_id         | Log ID                                                    | uint32    | 10     |
| log_path       | The original log file                                     | string    | 128    |
| log_size       | The size of log file that is rolling and uploaded         | uint64    | 20     |
| max_adoms      |                                                           | uint16    | 5      |
| max_mb         | License Allowed Maximum Capacity in MB                    | uint32    | 10     |
| memusage       |                                                           | uint32    | 10     |
| metafield      | dvm_db Metafield Name                                     | string    | 128    |
| metafield_leng | dvm_db Metafield Value Size                               | uint16    | 5      |
| metafield_stat | dvm_db Metafield Status                                   | string    | 8      |
| msg            | Message                                                   | string    | 1024   |
| msgrate        |                                                           | uint32    | 10     |
| newname        | New object name being renamed to                          | string    | 128    |
| new_value      | String representation of vlaue after being changed        | string    | 64     |
| objattr        | CMDB Config Object Attribute                              | string    | 64     |
| objname        | Object Name                                               | string    | 128    |
| objtype        | Object Type                                               | string    | 64     |
| old_value      | String representation of value before being changed       | string    | 64     |
| operation      |                                                           | string    | 64     |
| operstat       | Operation Result                                          | string    | 12     |
| path           | CMDB Config Object Path                                   | string    | 256    |
| performed_on   |                                                           | string    | 64     |
| pkgadom        | Name of ADOM this policy package belongs to               | string    | 64     |

| Log Field Name      | Description                                         | Data Type | Length |
|---------------------|-----------------------------------------------------|-----------|--------|
| pkgname             | Name of the Policy Package which is locked/unlocked | string    | 128    |
| ppkgname            | Name of the Policy Package which is locked/unlocked | string    | 128    |
| pri                 | Priority                                            | string    | 11     |
| profname            | Device Profile Object Name                          | string    | 64     |
| protocol            | Transmission Protocol used to backup all settings   | string    | 10     |
| pty_err             | pty operation errno                                 | string    | 12     |
| pty_oper            | pty operation type, get or put                      | string    | 3      |
| pty_sess            | pty session server type                             | string    | 4      |
| pty_step            | pty operation step                                  | string    | 13     |
| raid_stat_before    | RAID Status Before Change                           | string    | 23     |
| raid_stat_current   | RAID Status After Change                            | string    | 23     |
| reboot_reason       | The reason for system reboot                        | string    | 128    |
| remote_filename     | Remote Filename on server side                      | string    | 128    |
| remote_ip           | Remote Peer IP in String Presentation               | string    | 64     |
| remote_path         | Remote Path on server side                          | string    | 128    |
| remote_port         | Remote Peer Port Number                             | uint16    | 5      |
| rolling_cur_number  | Log Rolling Number that currently reached           | uint32    | 10     |
| rolling_max_allowed | Log Rolling Max Number that is allowed              | uint32    | 10     |
| sensor_name         |                                                     | string    | 16     |
| sensor_st           |                                                     | string    | 29     |
| sensor_val          |                                                     | string    | 16     |
| session_id          |                                                     | uint32    | 10     |
| shutdown_reason     | The reason for system shutdown                      | string    | 128    |
| state               | Status                                              | string    | 64     |
| status              | Interface Status                                    | string    | 4      |
| subtype             | Log Subtype                                         | string    | 10     |
| sw_version          | Current Firmware Software Version                   | string    | 64     |
| time                | Time                                                | string    | 8      |

| Log Field Name        | Description                                               | Data Type | Length |
|-----------------------|-----------------------------------------------------------|-----------|--------|
| to_build              | The build no of the firmware that is upgraded to          | uint16    | 5      |
| to_release            | The release of the firmware that is upgraded to           | string    | 32     |
| to_version            | The version of the firmware that is upgraded to           | string    | 32     |
| type                  | Log Type                                                  | string    | 14     |
| upgrade_adom          | The name of ADOM to be upgraded                           | string    | 64     |
| upgrade_from          | The version, mr, build or branchpoint before upgrade      | string    | 128    |
| upgrade_to            | The version, mr, build or branchpoint after upgrade       | string    | 128    |
| upg_act               | Operation that is Failed                                  | string    | 64     |
| uploading_cur_number  | The number of uploading process that currently reached    | uint32    | 10     |
| uploading_max_allowed | Max number of uploading process that is allowed           | uint32    | 10     |
| uploading_oper        | Upload Operations                                         | string    | 8      |
| uploading_pid         | Process ID of the uploading child process                 | uint64    | 20     |
| uploading_server_type | The type of server that accepts the uploaded log          | string    | 4      |
| user                  | User Name                                                 | string    | 64     |
| userfrom              | Login Session User From                                   | string    | 64     |
| userid                | pty operation login user id                               | string    | 64     |
| user_type             | Access restriction of session admin profile               | string    | 8      |
| use_mb                | Used Capacity in MB                                       | uint32    | 10     |
| valid                 | If ssh user is valid or not                               | uint8     | 3      |
| zip_path              | The name of the gzip file being transferred to the server | string    | 128    |

## SYSTEM Log Messages

The following table describes the log message IDs and messages of the SYSTEM log.

| Message ID | Message                        | Severity    |
|------------|--------------------------------|-------------|
| 10043      | LOG_ID_memlog_capacity_warning | Warning     |
| 10017      | LOG_ID_policy_obj              | Notice      |
| 10018      | LOG_ID_login_info              | Information |

| Message ID | Message                                     | Severity    |
|------------|---------------------------------------------|-------------|
| 10089      | LOG_ID_daemon_crash                         | Warning     |
| 10093      | LOG_ID_adom_perf_stats_notify               | Notice      |
| 10104      | LOG_ID_connector_autoupd_fail               | Information |
| 10081      | LOG_ID_sys_perf_stats_notify                | Notice      |
| 10006      | LOG_ID_hwmon_raid_disk_info                 | Information |
| 10030      | LOG_ID_backup_all_settings                  | Notice      |
| 10034      | LOG_ID_policy_package_install               | Information |
| 10057      | LOG_ID_policy_package_install_target_change | Notice      |
| 10086      | LOG_ID_fgc_deactivate_succ                  | Information |
| 10029      | LOG_ID_setting_changed                      | Notice      |
| 10098      | LOG_ID_fsp_pcap_stop                        | Information |
| 10080      | LOG_ID_bonding_intf_status                  | Warning     |
| 10069      | LOG_ID_time_modified                        | Warning     |
| 10097      | LOG_ID_fsp_pcap_start                       | Information |
| 10051      | LOG_ID_vm_license_changed                   | Notice      |
| 10013      | LOG_ID_ssh_auth_profile                     | Alert       |
| 10042      | LOG_ID_memlog_capacity_info                 | Information |
| 10112      | LOG_ID_backup_task_db                       | Notice      |
| 10101      | LOG_ID_fsp_pcap_sched                       | Information |
| 10108      | LOG_ID_backup_fgd                           | Notice      |
| 10095      | LOG_ID_exec_reclaim_dev_tunnel              | Information |
| 10022      | LOG_ID_restart_upgrade                      | Critical    |
| 10082      | LOG_ID_locallog_over_quota                  | Warning     |
| 10025      | LOG_ID_upgrade_failure                      | Critical    |
| 10073      | LOG_ID_raid_fw_setting                      | Notice      |
| 10050      | LOG_ID_exit_shell                           | Information |
| 10063      | LOG_ID_high_inode_usage                     | Warning     |
| 10100      | LOG_ID_fsp_pcap_error                       | Error       |
| 10031      | LOG_ID_restore_all_settings                 | Critical    |
| 10059      | LOG_ID_image_upgrade                        | Critical    |

| Message ID | Message                      | Severity    |
|------------|------------------------------|-------------|
| 10028      | LOG_ID_shutdown              | Critical    |
| 10065      | LOG_ID_adom_upgrade_info     | Information |
| 10058      | LOG_ID_pm3_object_rename     | Notice      |
| 10066      | LOG_ID_adom_upgrade_error    | Error       |
| 10015      | LOG_ID_dvm_db                | Notice      |
| 10007      | LOG_ID_hwmon_sensor_status   | Critical    |
| 10096      | LOG_ID_cdb_reset             | Notice      |
| 10038      | LOG_ID_log_uploading_info    | Information |
| 10008      | LOG_ID_hwmon_power_button    | Critical    |
| 10060      | LOG_ID_protocol_failed       | Warning     |
| 10113      | LOG_ID_cli_command_exec      | Notice      |
| 10041      | LOG_ID_pty_operation         | Warning     |
| 10088      | LOG_ID_fgc_disable_rmt       | Information |
| 10052      | LOG_ID_vm_license_invalid    | Warning     |
| 10072      | LOG_ID_reset_all_settings    | Critical    |
| 10099      | LOG_ID_fsp_pcap_done         | Information |
| 10005      | LOG_ID_hwmon_raid_disk_error | Error       |
| 10106      | LOG_ID_backup_fmg_logs       | Notice      |
| 10079      | LOG_ID_cloudinit_config      | Notice      |
| 10077      | LOG_ID_crl_update_info       | Information |
| 10016      | LOG_ID_devprof_obj           | Notice      |
| 10040      | LOG_ID_lost_power_at         | Critical    |
| 10035      | LOG_ID_log_rolling_reach_max | Emergency   |
| 10091      | LOG_ID_license_warn          | Warning     |
| 10032      | LOG_ID_adom_lock             | Information |
| 10019      | LOG_ID_login_alert           | Alert       |
| 10033      | LOG_ID_fwm_upgrade           | Information |
| 10255      | LOG_ID_adom_migrate_start    | Notice      |
| 10094      | LOG_ID_benchmark_io_perf     | Information |
| 10027      | LOG_ID_reboot                | Critical    |

| Message ID | Message                                | Severity    |
|------------|----------------------------------------|-------------|
| 10087      | LOG_ID_fgc_enable_rmt                  | Information |
| 10067      | LOG_ID_check_integrity                 | Information |
| 10056      | LOG_ID_policy_package_lock             | Information |
| 10037      | LOG_ID_log_uploading_process_reach_max | Warning     |
| 10076      | LOG_ID_ssl_cert_err                    | Notice      |
| 10111      | LOG_ID_backup_ha                       | Notice      |
| 10109      | LOG_ID_backup_fwm                      | Notice      |
| 10070      | LOG_ID_disk_full                       | Warning     |
| 10012      | LOG_ID_device_quota_trap               | Debug       |
| 10074      | LOG_ID_ssh_server_rekey                | Notice      |
| 10110      | LOG_ID_backup_rtm                      | Notice      |
| 10055      | LOG_ID_cdb_upgrade                     | Notice      |
| 10078      | LOG_ID_crl_update_error                | Error       |
| 10090      | LOG_ID_ssh_server_regen_hostkeys       | Notice      |
| 10064      | LOG_ID_check_integrity_error           | Alert       |
| 10009      | LOG_ID_schedule_backup_notif           | Notice      |
| 10036      | LOG_ID_log_rolling_uploading           | Information |
| 10062      | LOG_ID_lickey_invalid                  | Warning     |
| 10002      | LOG_ID_hwmon_intf                      | Warning     |
| 10256      | LOG_ID_adom_migrate_end                | Notice      |
| 10084      | LOG_ID_fgc_activate_succ               | Information |
| 10107      | LOG_ID_backup_fds                      | Notice      |
| 10039      | LOG_ID_log_uploading_warning           | Warning     |
| 10049      | LOG_ID_exec_shell                      | Information |
| 10054      | LOG_ID_clean_local_log                 | Notice      |
| 10102      | LOG_ID_fsp_pcap_unsched                | Information |
| 10071      | LOG_ID_connect_debug                   | Debug       |
| 10011      | LOG_ID_license_GB_trap                 | Critical    |
| 10061      | LOG_ID_lickey_changed                  | Notice      |
| 10003      | LOG_ID_hwmon RAID_error                | Error       |

| Message ID | Message                          | Severity    |
|------------|----------------------------------|-------------|
| 10014      | LOG_ID_ssh_auth_login_failure    | Alert       |
| 10053      | LOG_ID_export_ssl_cert           | Notice      |
| 10068      | LOG_ID_ssl_connect               | Information |
| 10092      | LOG_ID_license_expired           | Error       |
| 10004      | LOG_ID_hwmon_raid_info           | Information |
| 10105      | LOG_ID_jsonapi                   | Information |
| 10085      | LOG_ID_fgc_activate_fail         | Warning     |
| 10075      | LOG_ID_ssh_server_proto_error    | Notice      |
| 10021      | LOG_ID_sessionmgr                | Information |
| 10114      | LOG_ID_cli_command_fail          | Notice      |
| 10083      | LOG_ID_cdb_meta                  | Notice      |
| 10103      | LOG_ID_connector_autoupd_succeed | Information |
| 10010      | LOG_ID_schedule_backup_warning   | Warning     |
| 10026      | LOG_ID_cli_command               | Notice      |

## WEBPORT

| Log Field Name | Description             | Data Type | Length |
|----------------|-------------------------|-----------|--------|
| adom           | The name of Admin ADOM  | string    | 64     |
| date           | Date                    | string    | 10     |
| desc           |                         | string    | 128    |
| log_id         | Log ID                  | uint32    | 10     |
| msg            | Message                 | string    | 1024   |
| pri            | Priority                | string    | 11     |
| session_id     |                         | uint32    | 10     |
| subtype        | Log Subtype             | string    | 10     |
| time           | Time                    | string    | 8      |
| type           | Log Type                | string    | 14     |
| user           | User Name               | string    | 64     |
| userfrom       | Login Session User From | string    | 64     |

## WEBPORT Log Messages

The following table describes the log message IDs and messages of the WEBPORT log.

| Message ID | Message             | Severity    |
|------------|---------------------|-------------|
| 15002      | LOG_ID_install      | Information |
| 15003      | LOG_ID_notification | Notice      |

# Appendix A - Log Field Diff - 7.6.5 and 7.6.6

Refer to the [FortiManager & Analyzer Event Log Reference Guide](#) for a complete list of log field details related to version 7.6. This section covers changes applicable to the 7.6.6 version only. It is recommended you keep both the 7.6.5 and 7.6.6 *FortiManager & FortiAnalyzer Event Log Reference Guides* available for a comparison of log field delta between the versions.

There is no log field difference between 7.6.5 and 7.6.6.



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