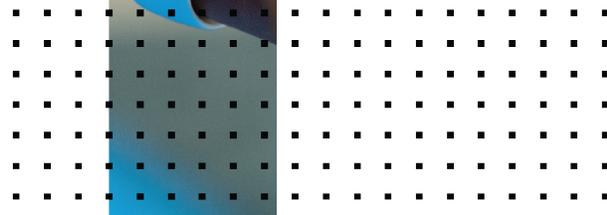


Log Reference

FortiClient 7.0.12



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FEEDBACK

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April 04, 2024

FortiClient 7.0.12 Log Reference

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Change log

Date	Change description
2024-04-04	Initial release.

Introduction

This document provides information about all the log messages applicable to FortiClient 7.0.12. The logs are intended for administrators to use as reference for more information about a specific log entry and message that FortiClient generated.

FortiClient has three log types: security event, system event, and traffic. This document contains the following information:

- [Windows on page 6](#): fields that apply to FortiClient (Windows) logs
- [Linux on page 35](#): fields that apply to FortiClient (Linux) logs

Windows

This section contains the following information for FortiClient (Windows):

- [Mandatory fields on page 6](#): fields that are mandatory to all FortiClient (Windows) logs.
- [Log fields by type on page 7](#): fields that only apply to security event logs.
- [Log message by type on page 13](#): lists each possible log message, sorted by log type and subtype.

Mandatory fields

Log Field Name	Description	Data Type
date	date	string
time	time	string
logver	log protocol version	int
id	log id	int
type	Traffic, Security Event or System Event	string
subtype	AntiVirus, FireWall, WebFilter ...	enumeration string
eventtype	type of event	enumeration string
level	log level	enumeration string
uid	FortiClient unique ID	string
devid	device ID	string
hostname	host name of local machine	string
pcdomain	domain name of local machine	string
deviceip	device IP address	string
devicemac	device MAC address	string
site	Multi-tenancy site	string
fctver	FCT version	string
fgtserial	FGT serial number	string
emsserial	EMS serial number	string
usingpolicy	current policy name	string

Log Field Name	Description	Data Type
os	operating system	string
user	current logged on user	string
msg	description of this log	string

Log fields by type

securityevent

Log Field Name	Description	Data Type	Length
action	block or monitor	string	32
action	action taken for the infected item	enumeration string	32
activity	activity	enumeration string	64
ae_api	API used of the violation	string	64
ae_reason	reason of the violation	string	64
app	application	string	96
cat	category id	int	20
category	category name	string	260
checksum	file crc32 checksum	int	20
checksum	file SHA256 checksum	string	16
date	date	string	260
default_used	if process is handled by default action	int	20
description	description	string	260
detectedby	the security feature that detected virus	enumeration string	64
detectedin	where the virus is detected	enumeration string	64
detectedpath	detected path(s)	string	260
deviceip	device IP address	string	20
devicemac	device MAC address	string	17
devid	device ID	string	16

Log Field Name	Description	Data Type	Length
domain	domain of user	string	256
emsserial	EMS serial number	string	16
error_code	reason of the failure	int	20
eventtype	type of event	enumeration string	32
failed_reason	reason of the failure	string	260
fctver	FCT version	string	16
fgtserial	FGT serial number	string	16
file	file location	string	256
filesize	file size	int	20
from	email from	string	128
hostname	host name of local machine	string	256
id	log id	int	20
ip	IP address	string	260
level	log level	enumeration string	20
locip	local ip	string	20
locport	local port	int	20
logver	log protocol version	int	20
msg	description of this log	string	512
os	operating system	string	96
path	path of process	string	260
payload_process	payload process	string	260
pcdomain	domain name of local machine	string	128
processname	process name	string	128
remip	remote ip	string	20
remotegw	remote gateway	string	256
remport	remote port	int	20
ruleuuid	uuid of violated rule	string	260
score	file score	int	20
service	network protocol	string	64

Log Field Name	Description	Data Type	Length
sigid	signature id	string	260
site	Multi-tenancy site	string	32
status	scan status	string	16
status	status	enumeration string	16
subtype	AntiVirus, FireWall, WebFilter ...	enumeration string	32
time	time	string	260
to	email to	string	512
type	Traffic, Security Event or System Event	string	16
uid	FortiClient unique ID	string	32
user	current logged on user	string	256
username	username of process	string	260
usingpolicy	current policy name	string	64
vid	virus id	int	20
virus	virus name	string	512
viruscat	virus category	string	260
vpn	vpn tunnel name	string	32
vpnstate	tunnel status	enumeration string	64
vpntunnel	tunnel name	string	128
vpnuser	vpn tunnel user name	string	128
vulncat	category	string	32
vulncvss	cvss score	string	64
vulnengine	engine version	string	64
vulnid	id of the vulnerability	int	20
vulnname	name of the vulnerability	string	128
vulnproducts	name of the vulnerable product	string	2048
vulnref	reference of the vulnerability	string	256
vulnseverity	severity level	string	8
vulnsignature	signature version	string	260

systemevent

Log Field Name	Description	Data Type	Length
appengine	app DB engine	string	260
apppath	process name	string	128
appsig	app DB signature	string	11
avaleng	AV allowlist engine version	string	260
avalsig	AV allowlist signatures version	string	260
avengine	AV engine	string	11
avsig	AV signature	string	11
avsigetm	AV extreme signature	string	11
avsigext	AV extended signature	string	11
avsigheu	AV heuristic signature	string	11
avsiglastupdate	last update time	string	260
avsigpallas	AV pallas signature	string	260
date	date	string	260
deviceip	device IP address	string	20
devicemac	device MAC address	string	17
devid	device ID	string	16
emshostname	EMS host name	string	64
emsip	EMS IP	string	20
emsserial	EMS serial number	string	16
epenfeatures	enabled features list	string	128
epfeatures	installed features list	string	128
ephbemsduration	EMS heart beat duration	int	20
ephbemslast	EMS heart beat last time	string	64
epgmtst	management status	enumeration string	64
eponlinest	online status	enumeration string	32
epplace	EP place	enumeration string	32
epquarmsg	quarant message	string	260

Log Field Name	Description	Data Type	Length
eventtype	type of event	enumeration string	32
fctip	FCT IP	string	20
fctver	FCT version	string	16
fgtserial	FGT serial number	string	16
file	file or registry path	string	256
hostname	host name of local machine	string	256
id	log id	int	20
ipseng	firewall engine	string	11
ipssig	firewall signature	string	11
irdbsig	irdb signature	string	260
level	log level	enumeration string	20
logver	log protocol version	int	20
msg	description of this log	string	512
os	operating system	string	96
pdomain	domain name of local machine	string	128
polycyname	policy name	string	64
processname	blocked process	string	128
rootkitengine	anti-rootkit engine	string	11
rootkitsig	anti-rootkit signature	string	11
site	Multi-tenancy site	string	32
social_email	social email	string	128
social_phone	social phone number	string	64
social_srvc	social service	string	64
social_user	social user name	string	256
status	status description	string	16
subtype	AntiVirus, FireWall, WebFilter ...	enumeration string	32
time	time	string	260
type	Traffic, Security Event or System Event	string	16

Log Field Name	Description	Data Type	Length
uid	FortiClient unique ID	string	32
user	current logged on user	string	256
usingpolicy	current policy name	string	64
vulnengine	vulnerability engine	string	64
vulnsig	vulnerability signature	string	11

traffic

Log Field Name	Description	Data Type	Length
browsetime	user browsing time of web page(in seconds)	int	20
date	date	string	260
deviceip	device IP address	string	20
devicemac	device MAC address	string	17
devid	device ID	string	16
direction	traffic direction	string	8
dstip	destination IP	string	20
dstport	destination port	int	20
emsserial	EMS serial number	string	16
eventype	type of event	enumeration string	32
fctver	FCT version	string	16
fgtserial	FGT serial number	string	16
hostname	host name of local machine	string	256
id	log id	int	20
level	log level	enumeration string	20
logver	log protocol version	int	20
msg	description of this log	string	512
os	operating system	string	96
pcdomain	domain name of local machine	string	128
proto	network protocol	int	20
rcvdbyte	data received (in bytes)	int	20

Log Field Name	Description	Data Type	Length
regip	regip	string	64
remotename	remote name	string	256
sentbyte	data sent (in bytes)	int	20
service	network protocol	string	64
sessionid	network session	string	64
site	Multi-tenancy site	string	32
srcip	source IP	string	20
srcname	source name	string	256
srcport	source port	int	20
srcproduct	source product	string	256
subtype	AntiVirus, FireWall, WebFilter ...	enumeration string	32
threat	threat	string	128
time	time	string	260
type	Traffic, Security Event or System Event	string	16
uid	FortiClient unique ID	string	32
url	url	string	512
user	current logged on user	string	256
userinitiated	if user initiated url request	int	20
usingpolicy	current policy name	string	64
utmaction	utm action	string	32
utmevent	utm event	string	32

Log message by type

securityevent > antiexploit

Log ID	Level	Sub Type	Event Type	Message
96548	warning	antiexploit	action	AntiExploit has detected violation

Log ID	Level	Sub Type	Event Type	Message																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>action</td> <td>action taken for violation</td> <td>enumeration string</td> </tr> <tr> <td>ae_api</td> <td>API used of the violation</td> <td>string</td> </tr> <tr> <td>ae_reason</td> <td>reason of the violation</td> <td>string</td> </tr> <tr> <td>app</td> <td>application</td> <td>string</td> </tr> <tr> <td>payload_ process</td> <td>payload process</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	action	action taken for violation	enumeration string	ae_api	API used of the violation	string	ae_reason	reason of the violation	string	app	application	string	payload_ process	payload process	string
Field	Field Description	Field Type																				
action	action taken for violation	enumeration string																				
ae_api	API used of the violation	string																				
ae_reason	reason of the violation	string																				
app	application	string																				
payload_ process	payload process	string																				

securityevent > antiransomware

Log ID	Level	Sub Type	Event Type	Message															
98000	warning	antiransomware	status	AntiRansomware has found a suspicious process															
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>action</td> <td>file action (1 = kill 2 = resume)</td> <td>enumeration string</td> </tr> <tr> <td>default_ used</td> <td>if process is handled by default action</td> <td>int</td> </tr> <tr> <td>checksum</td> <td>file SHA256 checksum</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	file	file location	string	action	file action (1 = kill 2 = resume)	enumeration string	default_ used	if process is handled by default action	int	checksum	file SHA256 checksum	string
Field	Field Description	Field Type																	
file	file location	string																	
action	file action (1 = kill 2 = resume)	enumeration string																	
default_ used	if process is handled by default action	int																	
checksum	file SHA256 checksum	string																	
98001	warning	antiransomware	status	AntiRansomware has recovered a file															
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	file	file location	string									
Field	Field Description	Field Type																	
file	file location	string																	
98002	warning	antiransomware	status	AntiRansomware has quarantined a file															
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>checksum</td> <td>file SHA256 checksum</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	file	file location	string	checksum	file SHA256 checksum	string						
Field	Field Description	Field Type																	
file	file location	string																	
checksum	file SHA256 checksum	string																	
98003	info	antiransomware	status	AntiRansomware has completed the quarantine and restoration of relevant files															

securityevent > applicationcontrol

Log ID	Level	Sub Type	Event Type	Message																		
96701	warning	applicationcontrol	error	Application Control found a rule violation																		
<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>path</td> <td>path of process</td> <td>string</td> </tr> <tr> <td>username</td> <td>username of process</td> <td>string</td> </tr> <tr> <td>domain</td> <td>domain of user</td> <td>string</td> </tr> <tr> <td>ruleuuid</td> <td>uuid of violated rule</td> <td>string</td> </tr> <tr> <td>action</td> <td>block or monitor</td> <td>string</td> </tr> </tbody> </table>					Field	Field Description	Field Type	path	path of process	string	username	username of process	string	domain	domain of user	string	ruleuuid	uuid of violated rule	string	action	block or monitor	string
Field	Field Description	Field Type																				
path	path of process	string																				
username	username of process	string																				
domain	domain of user	string																				
ruleuuid	uuid of violated rule	string																				
action	block or monitor	string																				

securityevent > av

Log ID	Level	Sub Type	Event Type	Message																																							
96530	warning	av	action	Found virus																																							
<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>action</td> <td>action taken for the infected item</td> <td>enumeration string</td> </tr> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>virus</td> <td>virus name</td> <td>string</td> </tr> <tr> <td>viruscat</td> <td>virus category</td> <td>string</td> </tr> <tr> <td>sigid</td> <td>signature id</td> <td>string</td> </tr> <tr> <td>vid</td> <td>virus id</td> <td>int</td> </tr> <tr> <td>from</td> <td>email from</td> <td>string</td> </tr> <tr> <td>to</td> <td>email to</td> <td>string</td> </tr> <tr> <td>service</td> <td>network protocol</td> <td>string</td> </tr> <tr> <td>vpn</td> <td>vpn tunnel name</td> <td>string</td> </tr> <tr> <td>filesize</td> <td>file size</td> <td>int</td> </tr> <tr> <td>checksum</td> <td>file crc32 checksum</td> <td>int</td> </tr> </tbody> </table>					Field	Field Description	Field Type	action	action taken for the infected item	enumeration string	file	file location	string	virus	virus name	string	viruscat	virus category	string	sigid	signature id	string	vid	virus id	int	from	email from	string	to	email to	string	service	network protocol	string	vpn	vpn tunnel name	string	filesize	file size	int	checksum	file crc32 checksum	int
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action	action taken for the infected item	enumeration string																																									
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Log ID	Level	Sub Type	Event Type	Message																											
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Field	Field Description	Field Type																													
detectedby	the security feature that detected virus	enumeration string																													
detectedin	where the virus is detected	enumeration string																													
96531	warning	av	action	Found malware																											
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>action</td> <td>action taken for the infected item</td> <td>enumeration string</td> </tr> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>virus</td> <td>virus name</td> <td>string</td> </tr> <tr> <td>sigid</td> <td>signature id</td> <td>string</td> </tr> <tr> <td>filesize</td> <td>file size</td> <td>int</td> </tr> <tr> <td>checksum</td> <td>file crc32 checksum</td> <td>int</td> </tr> <tr> <td>detectedby</td> <td>the security feature that detected virus</td> <td>enumeration string</td> </tr> <tr> <td>detectedin</td> <td>where the virus is detected</td> <td>enumeration string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	action	action taken for the infected item	enumeration string	file	file location	string	virus	virus name	string	sigid	signature id	string	filesize	file size	int	checksum	file crc32 checksum	int	detectedby	the security feature that detected virus	enumeration string	detectedin	where the virus is detected	enumeration string
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checksum	file crc32 checksum	int																													
detectedby	the security feature that detected virus	enumeration string																													
detectedin	where the virus is detected	enumeration string																													
96534	warning	av	status	User disabled Realtime AntiVirus protection																											
96535	info	av	error	Communication error with other modules																											
96536	warning	av	action	AntiVirus realtime protection killed malware process																											
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>processname</td> <td>process name</td> <td>string</td> </tr> <tr> <td>detectedby</td> <td>the security feature that detected virus</td> <td>enumeration string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	processname	process name	string	detectedby	the security feature that detected virus	enumeration string																		
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processname	process name	string																													
detectedby	the security feature that detected virus	enumeration string																													
96537	info	av	status	av_task scan thread is suspended																											
96538	info	av	status	av_task scan thread is resumed																											
96540	info	av	error	Cannot start scan task, license expired																											
96541	info	av	status	av_task scan is started																											
96542	info	av	status	av_task scan is stopped																											

Log ID	Level	Sub Type	Event Type	Message																								
96543	error	av	error	Scheduled scan failed: Path to file/folder no longer exists																								
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>file</td> <td>file or directory does not exist</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	file	file or directory does not exist	string																		
Field	Field Description	Field Type																										
file	file or directory does not exist	string																										
96550	error	av	error	Failed to restore quarantined file																								
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>action</td> <td>action taken for the infected item</td> <td>enumeration string</td> </tr> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>virus</td> <td>virus name</td> <td>string</td> </tr> <tr> <td>sigid</td> <td>signature id</td> <td>string</td> </tr> <tr> <td>filesize</td> <td>file size</td> <td>int</td> </tr> <tr> <td>checksum</td> <td>file crc32 checksum</td> <td>int</td> </tr> <tr> <td>detectedby</td> <td>the security feature that detected virus</td> <td>enumeration string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	action	action taken for the infected item	enumeration string	file	file location	string	virus	virus name	string	sigid	signature id	string	filesize	file size	int	checksum	file crc32 checksum	int	detectedby	the security feature that detected virus	enumeration string
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virus	virus name	string																										
sigid	signature id	string																										
filesize	file size	int																										
checksum	file crc32 checksum	int																										
detectedby	the security feature that detected virus	enumeration string																										
96551	info	av	action	A quarantined file was restored																								
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sigid	signature id	string																										
filesize	file size	int																										
checksum	file crc32 checksum	int																										
detectedby	the security feature that detected virus	enumeration string																										

securityevent > cloudscan

Log ID	Level	Sub Type	Event Type	Message												
97100	debug	cloudscan	status	file score received												
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>score</td> <td>file score</td> <td>int</td> </tr> <tr> <td>checksum</td> <td>file SHA256 checksum</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	file	file location	string	score	file score	int	checksum	file SHA256 checksum	string
Field	Field Description	Field Type														
file	file location	string														
score	file score	int														
checksum	file SHA256 checksum	string														

securityevent > firewall

Log ID	Level	Sub Type	Event Type	Message
96645	warning	firewall	error	The application firewall has been disabled because it's driver could not be loaded

securityevent > fssso

Log ID	Level	Sub Type	Event Type	Message												
96980	info	fssso	status	Single Sign-On event												
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>action</td> <td>action</td> <td>enumeration string</td> </tr> <tr> <td>domain</td> <td>domain name</td> <td>string</td> </tr> <tr> <td>remotegw</td> <td>remote gateway</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	action	action	enumeration string	domain	domain name	string	remotegw	remote gateway	string
Field	Field Description	Field Type														
action	action	enumeration string														
domain	domain name	string														
remotegw	remote gateway	string														
96983	info	fssso	status	Single Sign-On Mobility Agent is starting												
96984	info	fssso	status	Single Sign-On Mobility Agent is stopping												

securityevent > ipsecvpn

Log ID	Level	Sub Type	Event Type	Message																											
96560	info	ipsecvpn	status	VPN tunnel status																											
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpnstate</td> <td>tunnel status</td> <td>enumeration string</td> </tr> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>vpnuser</td> <td>vpn tunnel user name</td> <td>string</td> </tr> <tr> <td>remotegw</td> <td>remote gateway</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> <tr> <td>remip</td> <td>remote ip</td> <td>string</td> </tr> <tr> <td>remport</td> <td>remote port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpnstate	tunnel status	enumeration string	vpntunnel	tunnel name	string	vpnuser	vpn tunnel user name	string	remotegw	remote gateway	string	locip	local ip	string	locport	local port	int	remip	remote ip	string	remport	remote port	int
Field	Field Description	Field Type																													
vpnstate	tunnel status	enumeration string																													
vpntunnel	tunnel name	string																													
vpnuser	vpn tunnel user name	string																													
remotegw	remote gateway	string																													
locip	local ip	string																													
locport	local port	int																													
remip	remote ip	string																													
remport	remote port	int																													
96561	warning	ipsecvpn	error	No response from the peer, phase1 retransmit reaches maximum count																											
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> <tr> <td>remip</td> <td>remote ip</td> <td>string</td> </tr> <tr> <td>remport</td> <td>remote port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int	remip	remote ip	string	remport	remote port	int									
Field	Field Description	Field Type																													
vpntunnel	tunnel name	string																													
locip	local ip	string																													
locport	local port	int																													
remip	remote ip	string																													
remport	remote port	int																													
96562	warning	ipsecvpn	error	No response from the peer, phase2 retransmit reaches maximum count																											
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> <tr> <td>remip</td> <td>remote ip</td> <td>string</td> </tr> <tr> <td>remport</td> <td>remote port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int	remip	remote ip	string	remport	remote port	int									
Field	Field Description	Field Type																													
vpntunnel	tunnel name	string																													
locip	local ip	string																													
locport	local port	int																													
remip	remote ip	string																													
remport	remote port	int																													

Log ID	Level	Sub Type	Event Type	Message																		
96563	warning	ipsecvpn	status	Received delete payload from peer check xauth password																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> <tr> <td>remip</td> <td>remote ip</td> <td>string</td> </tr> <tr> <td>remport</td> <td>remote port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int	remip	remote ip	string	remport	remote port	int
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vpntunnel	tunnel name	string																				
locip	local ip	string																				
locport	local port	int																				
remip	remote ip	string																				
remport	remote port	int																				
96564	error	ipsecvpn	error	Failed to acquire an IP address for the virtual adapter																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> <tr> <td>remip</td> <td>remote ip</td> <td>string</td> </tr> <tr> <td>remport</td> <td>remote port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int	remip	remote ip	string	remport	remote port	int
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locip	local ip	string																				
locport	local port	int																				
remip	remote ip	string																				
remport	remote port	int																				
96565	error	ipsecvpn	error	General error of IKE																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> <tr> <td>remip</td> <td>remote ip</td> <td>string</td> </tr> <tr> <td>remport</td> <td>remote port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int	remip	remote ip	string	remport	remote port	int
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vpntunnel	tunnel name	string																				
locip	local ip	string																				
locport	local port	int																				
remip	remote ip	string																				
remport	remote port	int																				
96566	info	ipsecvpn	status	negotiation information																		
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Field	Field Description	Field Type																				
vpntunnel	tunnel name	string																				
96567	error	ipsecvpn	error	negotiation error																		

Log ID	Level	Sub Type	Event Type	Message																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string												
Field	Field Description	Field Type																				
vpntunnel	tunnel name	string																				
96568	error	ipsecvpn	status	replayed packet detected (packet dropped)																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string												
Field	Field Description	Field Type																				
vpntunnel	tunnel name	string																				
96569	info	ipsecvpn	status	The VPN user accept the banner warning																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> <tr> <td>remip</td> <td>remote ip</td> <td>string</td> </tr> <tr> <td>remport</td> <td>remote port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int	remip	remote ip	string	remport	remote port	int
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locip	local ip	string																				
locport	local port	int																				
remip	remote ip	string																				
remport	remote port	int																				
96570	info	ipsecvpn	status	The VPN user reject the banner warning and disconnect the tunnel																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> <tr> <td>remip</td> <td>remote ip</td> <td>string</td> </tr> <tr> <td>remport</td> <td>remote port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int	remip	remote ip	string	remport	remote port	int
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vpntunnel	tunnel name	string																				
locip	local ip	string																				
locport	local port	int																				
remip	remote ip	string																				
remport	remote port	int																				
96571	info	ipsecvpn	status	Send sa to the IPsec driver																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int						
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Log ID	Level	Sub Type	Event Type	Message																		
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Field	Field Description	Field Type																				
remip	remote ip	string																				
remport	remote port	int																				
96574	error	ipsecvpn	error	Logged when a VPN authorization rule failed																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string												
Field	Field Description	Field Type																				
vpntunnel	tunnel name	string																				
96575	warning	ipsecvpn	error	VPN cannot connect because the specified application is not running																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>app</td> <td>application</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	app	application	string												
Field	Field Description	Field Type																				
app	application	string																				
96576	info	ipsecvpn	error	IKE phase1 authentication fail as peer's certificate is not verified																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>locip</td> <td>local ip</td> <td>string</td> </tr> <tr> <td>locport</td> <td>local port</td> <td>int</td> </tr> <tr> <td>remip</td> <td>remote ip</td> <td>string</td> </tr> <tr> <td>remport</td> <td>remote port</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int	remip	remote ip	string	remport	remote port	int
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vpntunnel	tunnel name	string																				
locip	local ip	string																				
locport	local port	int																				
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96577	info	ipsecvpn	error	IKE phase1 authentication fail as peer's certificate is not verified																		
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Field	Field Description	Field Type																				
vpntunnel	tunnel name	string																				
locip	local ip	string																				
locport	local port	int																				
remip	remote ip	string																				
remport	remote port	int																				

securityevent > removablemediaaccess

Log ID	Level	Sub Type	Event Type	Message												
96620	info	removablemediaaccess	status	usb storage activity												
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>action</td> <td>action</td> <td>enumeration string</td> </tr> <tr> <td>activity</td> <td>activity</td> <td>enumeration string</td> </tr> <tr> <td>description</td> <td>description</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	action	action	enumeration string	activity	activity	enumeration string	description	description	string
Field	Field Description	Field Type														
action	action	enumeration string														
activity	activity	enumeration string														
description	description	string														

securityevent > sandboxing

Log ID	Level	Sub Type	Event Type	Message									
96545	debug	sandboxing	error	Failed to connect to FortiSandbox server									
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>failed_reason</td> <td>reason of the failure</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	failed_reason	reason of the failure	string			
Field	Field Description	Field Type											
failed_reason	reason of the failure	string											
96556	warning	sandboxing	error	Failed to submit file to FortiSandbox server									
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>error_code</td> <td>reason of the failure</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	file	file location	string	error_code	reason of the failure	int
Field	Field Description	Field Type											
file	file location	string											
error_code	reason of the failure	int											
96557	warning	sandboxing	error	Failed to query checksum to FortiSandbox server									
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>error_code</td> <td>reason of the failure</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	file	file location	string	error_code	reason of the failure	int
Field	Field Description	Field Type											
file	file location	string											
error_code	reason of the failure	int											

Log ID	Level	Sub Type	Event Type	Message																											
96546	warning	sandboxing	action	Found virus																											
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>action</td> <td>action taken for the infected item</td> <td>enumeration string</td> </tr> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>virus</td> <td>virus name</td> <td>string</td> </tr> <tr> <td>sigid</td> <td>signature id</td> <td>string</td> </tr> <tr> <td>filesize</td> <td>file size</td> <td>int</td> </tr> <tr> <td>checksum</td> <td>file crc32 checksum</td> <td>int</td> </tr> <tr> <td>detectedby</td> <td>the security feature that detected virus</td> <td>enumeration string</td> </tr> <tr> <td>detectedin</td> <td>where the virus is detected</td> <td>enumeration string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	action	action taken for the infected item	enumeration string	file	file location	string	virus	virus name	string	sigid	signature id	string	filesize	file size	int	checksum	file crc32 checksum	int	detectedby	the security feature that detected virus	enumeration string	detectedin	where the virus is detected	enumeration string
Field	Field Description	Field Type																													
action	action taken for the infected item	enumeration string																													
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checksum	file crc32 checksum	int																													
detectedby	the security feature that detected virus	enumeration string																													
detectedin	where the virus is detected	enumeration string																													
96547	info	sandboxing	error	Sandbox is not authorized																											
96554	info	sandboxing	status	file is submitted to Sandbox service																											
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checksum	file SHA256 checksum	string																													
96555	debug	sandboxing	status	file score received																											
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Field	Field Description	Field Type																													
file	file location	string																													
score	file score	int																													
checksum	file SHA256 checksum	string																													

securityevent > sslvpn

Log ID	Level	Sub Type	Event Type	Message
96600	info	sslvpn	status	SSLVPN tunnel status

Log ID	Level	Sub Type	Event Type	Message															
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Field	Field Description	Field Type																	
vpnstate	tunnel status	enumeration string																	
vpntunnel	tunnel name	string																	
96601	error	sslvpn	error	Telephony service (TapiSrv) is not running															
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vpntunnel	tunnel name	string																	
vpnuser	tunnel user name	string																	
remotegw	remote gateway	string																	
96602	info	sslvpn	status	SSLVPN service started successfully															
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpnstate</td> <td>tunnel status</td> <td>enumeration string</td> </tr> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> <tr> <td>vpnuser</td> <td>tunnel user name</td> <td>string</td> </tr> <tr> <td>remotegw</td> <td>remote gateway</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpnstate	tunnel status	enumeration string	vpntunnel	tunnel name	string	vpnuser	tunnel user name	string	remotegw	remote gateway	string
Field	Field Description	Field Type																	
vpnstate	tunnel status	enumeration string																	
vpntunnel	tunnel name	string																	
vpnuser	tunnel user name	string																	
remotegw	remote gateway	string																	
96603	error	sslvpn	error	SSLVPN tunnel connection failed															
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vpntunnel	tunnel name	string																	
vpnuser	tunnel user name	string																	
remotegw	remote gateway	string																	
96605	warning	sslvpn	error	SSLVPN cannot connect because the specified application is not running															

Log ID	Level	Sub Type	Event Type	Message									
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>app</td> <td>application</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	app	application	string			
Field	Field Description	Field Type											
app	application	string											
96610	info	sslvpn	status	SSLVPN(DTLS) tunnel status									
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vpnstate</td> <td>tunnel status</td> <td>enumeration string</td> </tr> <tr> <td>vpntunnel</td> <td>tunnel name</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vpnstate	tunnel status	enumeration string	vpntunnel	tunnel name	string
Field	Field Description	Field Type											
vpnstate	tunnel status	enumeration string											
vpntunnel	tunnel name	string											

securityevent > vulnerabilityscan

Log ID	Level	Sub Type	Event Type	Message																														
96520	info	vulnerabilityscan	status	The vulnerability scan status has changed																														
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>status</td> <td>scan status</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	status	scan status	string																								
Field	Field Description	Field Type																																
status	scan status	string																																
96521	warning	vulnerabilityscan	status	A vulnerability scan result has been logged																														
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Log ID	Level	Sub Type	Event Type	Message																														
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96522	info	vulnerabilityscan	action	Applying patch for vulnerability found																														
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96523	info	vulnerabilityscan	action	Applying patch for Windows vulnerability																														
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vulnsignature	signature version	string																																
vulnproducts	name of the vulnerable product	string																																

securityevent > webfilter

Log ID	Level	Sub Type	Event Type	Message																		
96500	info	webfilter	status	User enabled Webfilter																		
96501	warning	webfilter	status	User disabled Webfilter																		
96502	warning	webfilter	action	user's access to the url is blocked																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>cat</td> <td>category id</td> <td>int</td> </tr> <tr> <td>category</td> <td>category name</td> <td>string</td> </tr> <tr> <td>service</td> <td>network protocol</td> <td>string</td> </tr> <tr> <td>ip</td> <td>IP address</td> <td>string</td> </tr> <tr> <td>status</td> <td>status</td> <td>enumeration string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	cat	category id	int	category	category name	string	service	network protocol	string	ip	IP address	string	status	status	enumeration string
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cat	category id	int																				
category	category name	string																				
service	network protocol	string																				
ip	IP address	string																				
status	status	enumeration string																				
96503	info	webfilter	action	user's access to the url is bypassed																		
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service	network protocol	string																				
ip	IP address	string																				
status	status	enumeration string																				

systemevent > endpoint

Log ID	Level	Sub Type	Event Type	Message									
96953	info	endpoint	status	Endpoint Control Status Changed									
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>eponlinest</td> <td>online status</td> <td>enumeration string</td> </tr> <tr> <td>epplace</td> <td>EP place</td> <td>enumeration string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	eponlinest	online status	enumeration string	epplace	EP place	enumeration string
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Log ID	Level	Sub Type	Event Type	Message																		
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Field	Field Description	Field Type																				
emshostname	EMS host name	string																				
status	status description	string																				
96955	info	endpoint	status	Endpoint Control Registration Status Changed																		
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fctip	FCT IP	string																				
96956	info	endpoint	status	Endpoint Quarantine Status Changed																		
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96957	info	endpoint	status	Endpoint Ext Log to FAZ																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>epfeatures</td> <td>installed features list</td> <td>string</td> </tr> <tr> <td>epenfeatures</td> <td>enabled features list</td> <td>string</td> </tr> <tr> <td>ephbemsduration</td> <td>EMS heart beat duration</td> <td>int</td> </tr> <tr> <td>ephbemslast</td> <td>EMS heart beat last time</td> <td>string</td> </tr> <tr> <td>emshostname</td> <td>EMS host name</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	epfeatures	installed features list	string	epenfeatures	enabled features list	string	ephbemsduration	EMS heart beat duration	int	ephbemslast	EMS heart beat last time	string	emshostname	EMS host name	string
Field	Field Description	Field Type																				
epfeatures	installed features list	string																				
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ephbemsduration	EMS heart beat duration	int																				
ephbemslast	EMS heart beat last time	string																				
emshostname	EMS host name	string																				
96958	info	endpoint	status	User social media information																		
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social_srvc	social service	string																				

Log ID	Level	Sub Type	Event Type	Message												
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Field	Field Description	Field Type														
social_user	social user name	string														
social_email	social email	string														
social_phone	social phone number	string														
96959	info	endpoint	status	Current AV allowlist engine/signatures this endpoint is using												
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>emshostname</td> <td>EMS host name</td> <td>string</td> </tr> <tr> <td>avaleng</td> <td>AV allowlist engine version</td> <td>string</td> </tr> <tr> <td>avalsig</td> <td>AV allowlist signatures version</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	emshostname	EMS host name	string	avaleng	AV allowlist engine version	string	avalsig	AV allowlist signatures version	string
Field	Field Description	Field Type														
emshostname	EMS host name	string														
avaleng	AV allowlist engine version	string														
avalsig	AV allowlist signatures version	string														

systemevent > system

Log ID	Level	Sub Type	Event Type	Message						
96800	info	system	error	Forcefully kill a child process after grace period expires						
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>apppath</td> <td>process name</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	apppath	process name	string
Field	Field Description	Field Type								
apppath	process name	string								
96801	error	system	error	The scheduler cannot start the scheduled task because the task's license is expired						
96812	info	system	error	Update allowed only if you have a valid license						
96813	info	system	status	Software updates are disabled						
96814	info	system	status	Software updates from FortiGuard have been disabled because this client is managed						
96815	info	system	error	Software updates require administrative privileges						
96816	info	system	status	Software update successful						
96817	info	system	error	Software update failed						

Log ID	Level	Sub Type	Event Type	Message																																													
96818	info	system	error	Unable to perform software update. Registry does not contain image id to download																																													
96820	error	system	error	Failed to load the av engine																																													
96821	error	system	error	Error patching AV signatur																																													
96822	error	system	error	Unable to load FASLE engine																																													
96823	info	system	status	Checking for updates																																													
96824	info	system	status	Software update started																																													
96825	info	system	status	Update was successful, current engine/signature information recorded																																													
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avengine	AV engine	string																																															
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avsigheu	AV heuristic signature	string																																															
rootkitengine	anti-rootkit engine	string																																															
rootkitsig	anti-rootkit signature	string																																															
appsig	app DB signature	string																																															
appengine	app DB engine	string																																															
vulnsig	vulnerability signature	string																																															
vulnengine	vulnerability engine	string																																															
ipseng	firewall engine	string																																															
ipssig	firewall signature	string																																															
irdbsig	irdb signature	string																																															
96840	warning	system	status	Fortiproxy is disabled																																													
96841	info	system	status	Fortiproxy is enabled																																													
96851	info	system	status	FortiShield is enabled																																													
96850	warning	system	status	FortiShield is disabled																																													
96855	warning	system	action	FortiShield has prevented an application from modifying a file or registry setting protected by FortiClient																																													

Log ID	Level	Sub Type	Event Type	Message									
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>processname</td> <td>blocked process</td> <td>string</td> </tr> <tr> <td>file</td> <td>file or registry path</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	processname	blocked process	string	file	file or registry path	string
Field	Field Description	Field Type											
processname	blocked process	string											
file	file or registry path	string											
96873	info	system	status	FortiClient is shutting down									
96882	info	system	status	Logged when push configuration is received									
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>polycyname</td> <td>policy name</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	polycyname	policy name	string			
Field	Field Description	Field Type											
polycyname	policy name	string											

systemevent > update

Log ID	Level	Sub Type	Event Type	Message																																										
96650	info	update	status	Update was successful																																										
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96819	info	update	status	Update was successful to the given version for the given module																																													
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traffic > system

Log ID	Level	Sub Type	Event Type	Message
96900	info	system	traffic	Traffic log

Log ID	Level	Sub Type	Event Type	Message																																																															
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Linux

This section contains the following information for FortiClient (Linux):

- [Mandatory fields on page 35](#): fields that are mandatory to all FortiClient (Linux) logs.
- [Log fields by type on page 36](#): fields that only apply to security event logs.
- [Log message by type on page 39](#): lists each possible log message, sorted by log type and subtype.

Mandatory fields

Log Field Name	Description	Data Type
date	date	string
time	time	string
logver	log protocol version	int
id	log id	int
type	Traffic, Security Event or System Event	string
subtype	AntiVirus, FireWall, WebFilter ...	enumeration string
eventtype	type of event	enumeration string
level	log level	enumeration string
uid	FortiClient unique ID	string
devid	device ID	string
hostname	host name of local machine	string
pcdomain	domain name of local machine	string
deviceip	device IP address	string
devicemac	device MAC address	string
vd	vdom	string
fctver	FCT version	string
fgtserial	FGT serial number	string
emsserial	EMS serial number	string
usingpolicy	current policy name	string

Log Field Name	Description	Data Type
os	operating system	string
user	current logged on user	string
msg	description of this log	string

Log fields by type

securityevent

Log Field Name	Description	Data Type	Length
action	block or monitor	string	32
file	file location	string	256
virus	virus name	string	512
sigid	signature id	string	260
from	email from	string	128
to	email to	string	512
service	network protocol	string	64
vpn	vpn tunnel name	string	32
filesize	file size	int	20
checksum	file crc32 checksum	int	20
detectedby	the security feature that detected virus	enumeration string	64
detectedin	where the virus is detected	enumeration string	64
viruscat	virus category	string	260
vulnid	id of the vulnerability	int	20
vulnname	name of the vulnerability	string	128
vulnseverity	severity level	string	8
vulncat	category	string	32
vulncvss	cvss score	string	64
vulnref	reference of the vulnerability	string	256
vulnengine	engine version	string	64

Log Field Name	Description	Data Type	Length
vulnsignature	signature version	string	260
vulnproducts	name of the vulnerable product	string	2048
date	date	string	260
time	time	string	260
logver	log protocol version	int	20
id	log id	int	20
type	Traffic, Security Event or System Event	string	16
subtype	AntiVirus, FireWall, WebFilter ...	enumeration string	32
eventtype	type of event	enumeration string	32
level	log level	enumeration string	20
uid	FortiClient unique ID	string	32
devid	device ID	string	16
hostname	host name of local machine	string	256
pcdomain	domain name of local machine	string	128
deviceip	device IP address	string	20
devicemac	device MAC address	string	17
vd	vdom	string	512
fctver	FCT version	string	16
fgtserial	FGT serial number	string	16
emsserial	EMS serial number	string	16
usingpolicy	current policy name	string	64
os	operating system	string	96
user	current logged on user	string	256
msg	description of this log	string	512

systemevent

Log Field Name	Description	Data Type	Length
eponlinest	online status	enumeration string	32
epplace	EP place	enumeration string	32
emshostname	EMS host name	string	64
status	status description	string	16
emsip	EMS IP	string	20
fctip	FCT IP	string	20
epgmtst	management status	enumeration string	64
epquarmsg	quarant message	string	260
epfeatures	installed features list	string	128
epenfeatures	enabled features list	string	128
ephbemsduration	EMS heart beat duration	int	20
ephbemslast	EMS heart beat last time	string	64
social_email	social email	string	128
social_phone	social phone number	string	64
social_srvc	social service	string	64
social_user	social user name	string	256
date	date	string	260
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os	operating system	string	96
user	current logged on user	string	256
msg	description of this log	string	512

Log message by type

securityevent > av

Log ID	Level	Sub Type	Event Type	Message																											
96530	warning	av	action	Found virus																											
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>action</td> <td>block or monitor</td> <td>string</td> </tr> <tr> <td>file</td> <td>file location</td> <td>string</td> </tr> <tr> <td>virus</td> <td>virus name</td> <td>string</td> </tr> <tr> <td>sigid</td> <td>signature id</td> <td>string</td> </tr> <tr> <td>from</td> <td>email from</td> <td>string</td> </tr> <tr> <td>to</td> <td>email to</td> <td>string</td> </tr> <tr> <td>service</td> <td>network protocol</td> <td>string</td> </tr> <tr> <td>vpn</td> <td>vpn tunnel name</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	action	block or monitor	string	file	file location	string	virus	virus name	string	sigid	signature id	string	from	email from	string	to	email to	string	service	network protocol	string	vpn	vpn tunnel name	string
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96531	warning	av	warning	Found malware																														
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securityevent > vulnerabilityscan

Log ID	Level	Sub Type	Event Type	Message												
96521	info	vulnerabilityscan	status	A vulnerability scan result has been logged												
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96522	info	vulnerabilityscan	status	Applying patch for vulnerability found																														
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systemevent > endpoint

Log ID	Level	Sub Type	Event Type	Message
96953	info	endpoint	status	Endpoint Control Status Changed

Log ID	Level	Sub Type	Event Type	Message																		
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96955	info	endpoint	status	Endpoint Control Registration Status Changed																		
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96958	info	endpoint	status	User social media information																		

Log ID	Level	Sub Type	Event Type	Message															
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