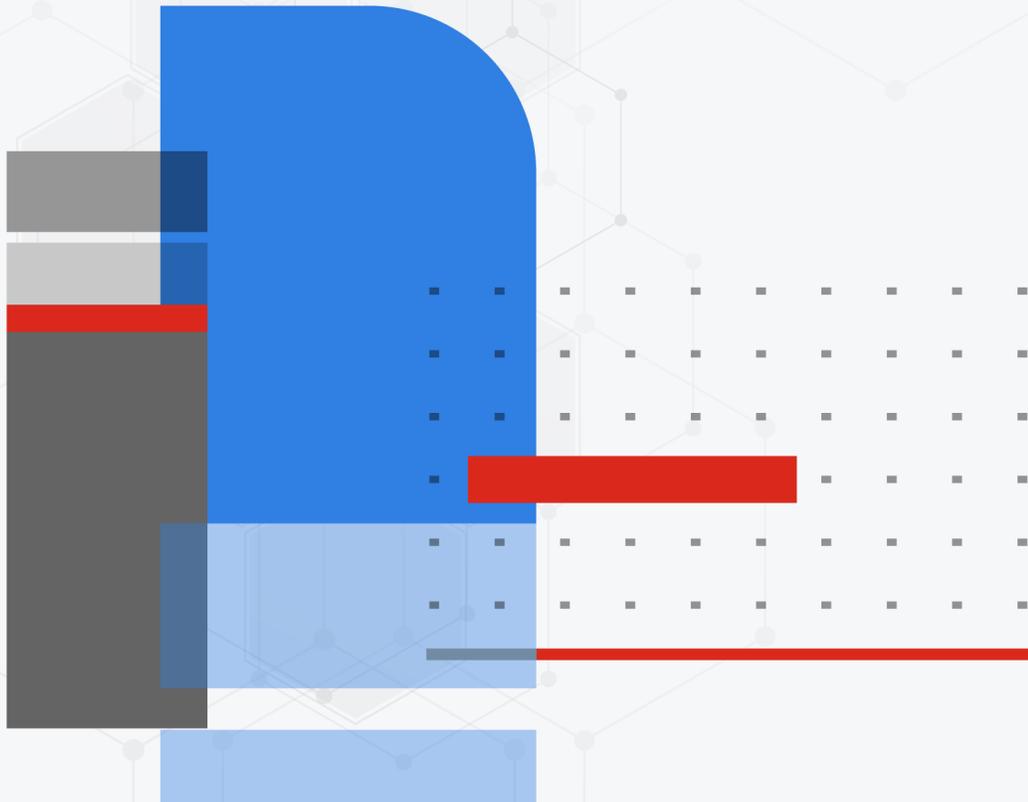


# Log Reference

FortiClient 7.4.3



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March 20, 2025

FortiClient 7.4.3 Log Reference

04-743-1038662-20250320

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# Change log

Date	Change description
2025-03-20	Initial release.

# Introduction

This document provides information about all the log messages applicable to FortiClient 7.4.3. 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 the following log types:

- Security event
- System event
- Traffic

This document contains the following information:

- [Windows on page 6](#): fields that apply to FortiClient (Windows) logs
- [Linux on page 39](#): 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 14](#): 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
appname	application name	string	260
cat	category id	int	20
category	category name	string	260
channelurl	channelurl	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
destaddr	destination address	string	260
destport	destination port number	int	20
detectedby	the security feature that detected virus	enumeration string	64
detectedin	where the virus is detected	enumeration string	64

Log Field Name	Description	Data Type	Length
detectedpath	detected path(s)	string	260
deviceip	device IP address	string	20
devicemac	device MAC address	string	17
devid	device ID	string	16
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
gatewayaddr	ZTNA gateway address	string	260
gatewayport	ZTNA gateway port number	int	20
hostname	host name of local machine	string	256
httpport	http port number	int	20
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
maxduration	max-duration for secret	int	20
msg	description of this log	string	512
os	operating system	string	96
pamsessionid	pam session-id	int	20
path	path of process	string	260

Log Field Name	Description	Data Type	Length
payload_process	payload process	string	260
pcdomain	domain name of local machine	string	128
PID	ID of the malicious process	int	20
processname	process name	string	128
proxymode	proxy mode enabled	int	20
recording	video recording enabled	int	20
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
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
url	url	string	512
user	current logged on user	string	256
username	username of process	string	260
usingpolicy	current policy name	string	64
vid	virus id	int	20
videourl	videourl	string	260
virus	virus name	string	512
viruscat	virus category	string	260

Log Field Name	Description	Data Type	Length
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
ztnarule	ZTNA rule name	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

Log Field Name	Description	Data Type	Length
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
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

Log Field Name	Description	Data Type	Length
msg	description of this log	string	512
os	operating system	string	96
pcdomain	domain name of local machine	string	128
polycname	policy name	string	64
processname	blocked process	string	128
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
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

Log Field Name	Description	Data Type	Length
dstport	destination port	int	20
emsserial	EMS serial number	string	16
eventtype	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
pdomain	domain name of local machine	string	128
proto	network protocol	int	20
rcvbyte	data received (in bytes)	int	20
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

Log Field Name	Description	Data Type	Length
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 > ZTNA

Log ID	Level	Sub Type	Event Type	Message																		
99100	info	ZTNA	status	ZTNA service started																		
99101	info	ZTNA	status	ZTNA service stopped																		
99102	info	ZTNA	status	ZTNA session begin																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>ztnarule</td> <td>ZTNA rule name</td> <td>string</td> </tr> <tr> <td>destaddr</td> <td>destination address</td> <td>string</td> </tr> <tr> <td>destport</td> <td>destination port number</td> <td>int</td> </tr> <tr> <td>gatewayaddr</td> <td>ZTNA gateway address</td> <td>string</td> </tr> <tr> <td>gatewayport</td> <td>ZTNA gateway port number</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	ztnarule	ZTNA rule name	string	destaddr	destination address	string	destport	destination port number	int	gatewayaddr	ZTNA gateway address	string	gatewayport	ZTNA gateway port number	int
Field	Field Description	Field Type																				
ztnarule	ZTNA rule name	string																				
destaddr	destination address	string																				
destport	destination port number	int																				
gatewayaddr	ZTNA gateway address	string																				
gatewayport	ZTNA gateway port number	int																				
99103	info	ZTNA	status	ZTNA session finished																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>ztnarule</td> <td>ZTNA rule name</td> <td>string</td> </tr> <tr> <td>destaddr</td> <td>destination address</td> <td>string</td> </tr> <tr> <td>destport</td> <td>destination port number</td> <td>int</td> </tr> <tr> <td>gatewayaddr</td> <td>ZTNA gateway address</td> <td>string</td> </tr> <tr> <td>gatewayport</td> <td>ZTNA gateway port number</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	ztnarule	ZTNA rule name	string	destaddr	destination address	string	destport	destination port number	int	gatewayaddr	ZTNA gateway address	string	gatewayport	ZTNA gateway port number	int
Field	Field Description	Field Type																				
ztnarule	ZTNA rule name	string																				
destaddr	destination address	string																				
destport	destination port number	int																				
gatewayaddr	ZTNA gateway address	string																				
gatewayport	ZTNA gateway port number	int																				

## securityevent &gt; antiexploit

Log ID	Level	Sub Type	Event Type	Message																		
96548	warning	antiexploit	action	AntiExploit has detected violation																		
				<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 &gt; 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> <tr> <td>PID</td> <td>ID of the malicious process</td> <td>int</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	PID	ID of the malicious process	int
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																				
PID	ID of the malicious process	int																				
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																		

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>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> </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
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																	

Log ID	Level	Sub Type	Event Type	Message																																	
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sigid	signature id	string																																			
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to	email to	string																																			
service	network protocol	string																																			
vpn	vpn tunnel name	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																																			
96531	warning	av	action	Found malware																																	
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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																																	

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>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															
Field	Field Description	Field Type																										
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																								
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
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																										
96551	info	av	action	A quarantined file was restored																								
				<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> </tbody> </table>	Field	Field Description	Field Type	action	action taken for the infected item	enumeration string	file	file location	string															
Field	Field Description	Field Type																										
action	action taken for the infected item	enumeration string																										
file	file location	string																										

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>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	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
Field	Field Description	Field Type																				
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																				

### 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

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</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> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int															
Field	Field Description	Field Type																													
vpntunnel	tunnel name	string																													
locip	local ip	string																													
locport	local port	int																													

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>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	remip	remote ip	string	remport	remote port	int									
Field	Field Description	Field Type																				
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																				
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
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																				
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
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																				
96565	error	ipsecvpn	error	General error of IKE																		

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> <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																				
96566	info	ipsecvpn	status	negotiation information																		
				<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																				
96567	error	ipsecvpn	error	negotiation error																		
				<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
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																				
96570	info	ipsecvpn	status	The VPN user reject the banner warning and disconnect the tunnel																		

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> <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> <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																				
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> </tbody> </table>	Field	Field Description	Field Type	vpntunnel	tunnel name	string	locip	local ip	string	locport	local port	int						
Field	Field Description	Field Type																				
vpntunnel	tunnel name	string																				
locip	local ip	string																				
locport	local port	int																				

Log ID	Level	Sub Type	Event Type	Message																		
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Field	Field Description	Field Type																				
remip	remote ip	string																				
rempport	remote port	int																				
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																				
rempport	remote port	int																				

## securityevent > pam

Log ID	Level	Sub Type	Event Type	Message						
99000	info	pam	status	fortiPAM Agent started						
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>httpport</td> <td>http port number</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	httpport	http port number	int
Field	Field Description	Field Type								
httpport	http port number	int								
99001	info	pam	status	fortiPAM Agent stopped						
99002	info	pam	status	fortiPAM Agent: received new request from browser						
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>pamsessionid</td> <td>pam session-id</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	pamsessionid	pam session-id	int
Field	Field Description	Field Type								
pamsessionid	pam session-id	int								
99003	info	pam	status	fortiPAM Agent: received a new Secret launch request						
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>pamsessionid</td> <td>pam session-id</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	pamsessionid	pam session-id	int
Field	Field Description	Field Type								
pamsessionid	pam session-id	int								

Log ID	Level	Sub Type	Event Type	Message																		
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Field	Field Description	Field Type																				
appname	application name	string																				
maxduration	max-duration for secret	int																				
recording	video recording enabled	int																				
proxymode	proxy mode enabled	int																				
99008	info	pam	status	fortiPAM Agent: received invalid request from PAM Server																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>pamsessionid</td> <td>pam session-id</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	pamsessionid	pam session-id	int												
Field	Field Description	Field Type																				
pamsessionid	pam session-id	int																				
99004	info	pam	status	fortiPAM Agent: launched secret succesfully																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>pamsessionid</td> <td>pam session-id</td> <td>int</td> </tr> <tr> <td>appname</td> <td>application name</td> <td>string</td> </tr> <tr> <td>maxduration</td> <td>max-duration for secret</td> <td>int</td> </tr> <tr> <td>recording</td> <td>video recording enabled</td> <td>int</td> </tr> <tr> <td>proxymode</td> <td>proxy mode enabled</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	pamsessionid	pam session-id	int	appname	application name	string	maxduration	max-duration for secret	int	recording	video recording enabled	int	proxymode	proxy mode enabled	int
Field	Field Description	Field Type																				
pamsessionid	pam session-id	int																				
appname	application name	string																				
maxduration	max-duration for secret	int																				
recording	video recording enabled	int																				
proxymode	proxy mode enabled	int																				
99005	info	pam	status	fortiPAM Agent: failed to launch secret																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>pamsessionid</td> <td>pam session-id</td> <td>int</td> </tr> <tr> <td>appname</td> <td>application name</td> <td>string</td> </tr> <tr> <td>maxduration</td> <td>max-duration for secret</td> <td>int</td> </tr> <tr> <td>recording</td> <td>video recording enabled</td> <td>int</td> </tr> <tr> <td>proxymode</td> <td>proxy mode enabled</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	pamsessionid	pam session-id	int	appname	application name	string	maxduration	max-duration for secret	int	recording	video recording enabled	int	proxymode	proxy mode enabled	int
Field	Field Description	Field Type																				
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appname	application name	string																				
maxduration	max-duration for secret	int																				
recording	video recording enabled	int																				
proxymode	proxy mode enabled	int																				
99006	info	pam	status	fortiPAM Agent: secret terminated																		

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>pamsessionid</td> <td>pam session-id</td> <td>int</td> </tr> <tr> <td>appname</td> <td>application name</td> <td>string</td> </tr> <tr> <td>maxduration</td> <td>max-duration for secret</td> <td>int</td> </tr> <tr> <td>recording</td> <td>video recording enabled</td> <td>int</td> </tr> <tr> <td>proxymode</td> <td>proxy mode enabled</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	pamsessionid	pam session-id	int	appname	application name	string	maxduration	max-duration for secret	int	recording	video recording enabled	int	proxymode	proxy mode enabled	int
Field	Field Description	Field Type																				
pamsessionid	pam session-id	int																				
appname	application name	string																				
maxduration	max-duration for secret	int																				
recording	video recording enabled	int																				
proxymode	proxy mode enabled	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						

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>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																													
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																													
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																													
96547	info	sandboxing	error	Sandbox is not authorized																											
96554	info	sandboxing	status	file is submitted to Sandbox service																											
				<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																													
96555	debug	sandboxing	status	file score received																											

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>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 > sslvpn

Log ID	Level	Sub Type	Event Type	Message															
96600	info	sslvpn	status	SSLVPN 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> </tbody> </table>	Field	Field Description	Field Type	vpnstate	tunnel status	enumeration string	vpntunnel	tunnel name	string	vpnuser	vpn tunnel user name	string			
Field	Field Description	Field Type																	
vpnstate	tunnel status	enumeration string																	
vpntunnel	tunnel name	string																	
vpnuser	vpn tunnel user name	string																	
96601	error	sslvpn	error	Telephony service (TapiSrv) is not running															
				<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																	
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																	

Log ID	Level	Sub Type	Event Type	Message															
96603	error	sslvpn	error	SSLVPN tunnel connection failed															
				<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																	
96605	warning	sslvpn	error	SSLVPN 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																	
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 > videofilter

Log ID	Level	Sub Type	Event Type	Message																		
96508	warning	videofilter	action	user's access to the video 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>videourl</td> <td>videourl</td> <td>string</td> </tr> <tr> <td>channelurl</td> <td>channelurl</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	videourl	videourl	string	channelurl	channelurl	string	status	status	enumeration string
Field	Field Description	Field Type																				
cat	category id	int																				
category	category name	string																				
videourl	videourl	string																				
channelurl	channelurl	string																				
status	status	enumeration string																				
96509	info	videofilter	action	user's access to the video is bypassed																		

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>cat</td> <td>category id</td> <td>int</td> </tr> <tr> <td>category</td> <td>category name</td> <td>string</td> </tr> <tr> <td>videourl</td> <td>videourl</td> <td>string</td> </tr> <tr> <td>channelurl</td> <td>channelurl</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	videourl	videourl	string	channelurl	channelurl	string	status	status	enumeration string
Field	Field Description	Field Type																				
cat	category id	int																				
category	category name	string																				
videourl	videourl	string																				
channelurl	channelurl	string																				
status	status	enumeration 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																																	
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vulnid</td> <td>id of the vulnerability</td> <td>int</td> </tr> <tr> <td>vulnname</td> <td>name of the vulnerability</td> <td>string</td> </tr> <tr> <td>vulnseverity</td> <td>severity level</td> <td>string</td> </tr> <tr> <td>vulncat</td> <td>category</td> <td>string</td> </tr> <tr> <td>vulncvss</td> <td>cvss score</td> <td>string</td> </tr> <tr> <td>vulnref</td> <td>reference of the vulnerability</td> <td>string</td> </tr> <tr> <td>vulnengine</td> <td>engine version</td> <td>string</td> </tr> <tr> <td>vulnsignature</td> <td>signature version</td> <td>string</td> </tr> <tr> <td>vulnproducts</td> <td>name of the vulnerable product</td> <td>string</td> </tr> <tr> <td>detectedpath</td> <td>detected path(s)</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vulnid	id of the vulnerability	int	vulnname	name of the vulnerability	string	vulnseverity	severity level	string	vulncat	category	string	vulncvss	cvss score	string	vulnref	reference of the vulnerability	string	vulnengine	engine version	string	vulnsignature	signature version	string	vulnproducts	name of the vulnerable product	string	detectedpath	detected path(s)	string
Field	Field Description	Field Type																																			
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vulnsignature	signature version	string																																			
vulnproducts	name of the vulnerable product	string																																			
detectedpath	detected path(s)	string																																			

Log ID	Level	Sub Type	Event Type	Message																														
96522	info	vulnerabilityscan	action	Applying patch for vulnerability found																														
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vulnid</td> <td>id of the vulnerability</td> <td>int</td> </tr> <tr> <td>vulnname</td> <td>name of the vulnerability</td> <td>string</td> </tr> <tr> <td>vulnseverity</td> <td>severity level</td> <td>string</td> </tr> <tr> <td>vulncat</td> <td>category</td> <td>string</td> </tr> <tr> <td>vulncvss</td> <td>cvss score</td> <td>string</td> </tr> <tr> <td>vulnref</td> <td>reference of the vulnerability</td> <td>string</td> </tr> <tr> <td>vulnengine</td> <td>engine version</td> <td>string</td> </tr> <tr> <td>vulnsignature</td> <td>signature version</td> <td>string</td> </tr> <tr> <td>vulnproducts</td> <td>name of the vulnerable product</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vulnid	id of the vulnerability	int	vulnname	name of the vulnerability	string	vulnseverity	severity level	string	vulncat	category	string	vulncvss	cvss score	string	vulnref	reference of the vulnerability	string	vulnengine	engine version	string	vulnsignature	signature version	string	vulnproducts	name of the vulnerable product	string
Field	Field Description	Field Type																																
vulnid	id of the vulnerability	int																																
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vulnengine	engine version	string																																
vulnsignature	signature version	string																																
vulnproducts	name of the vulnerable product	string																																
96523	info	vulnerabilityscan	action	Applying patch for Windows vulnerability																														
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vulnid</td> <td>id of the vulnerability</td> <td>int</td> </tr> <tr> <td>vulnname</td> <td>name of the vulnerability</td> <td>string</td> </tr> <tr> <td>vulnseverity</td> <td>severity level</td> <td>string</td> </tr> <tr> <td>vulncat</td> <td>category</td> <td>string</td> </tr> <tr> <td>vulncvss</td> <td>cvss score</td> <td>string</td> </tr> <tr> <td>vulnref</td> <td>reference of the vulnerability</td> <td>string</td> </tr> <tr> <td>vulnengine</td> <td>engine version</td> <td>string</td> </tr> <tr> <td>vulnsignature</td> <td>signature version</td> <td>string</td> </tr> <tr> <td>vulnproducts</td> <td>name of the vulnerable product</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vulnid	id of the vulnerability	int	vulnname	name of the vulnerability	string	vulnseverity	severity level	string	vulncat	category	string	vulncvss	cvss score	string	vulnref	reference of the vulnerability	string	vulnengine	engine version	string	vulnsignature	signature version	string	vulnproducts	name of the vulnerable product	string
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vulnengine	engine version	string																																
vulnsignature	signature version	string																																
vulnproducts	name of the vulnerable product	string																																

## securityevent &gt; 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> <tr> <td>url</td> <td>url</td> <td>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	url	url	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																							
url	url	string																							
96503	info	webfilter	action	user's access to the url is bypassed																					
				<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> <tr> <td>url</td> <td>url</td> <td>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	url	url	string
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																							
url	url	string																							

## systemevent &gt; 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> </tbody> </table>	Field	Field Description	Field Type	eponlinest	online status	enumeration string
Field	Field Description	Field Type								
eponlinest	online status	enumeration string								

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>epplace</td> <td>EP place</td> <td>enumeration string</td> </tr> <tr> <td>emshostname</td> <td>EMS host name</td> <td>string</td> </tr> <tr> <td>status</td> <td>status description</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	epplace	EP place	enumeration string	emshostname	EMS host name	string	status	status description	string						
Field	Field Description	Field Type																				
epplace	EP place	enumeration string																				
emshostname	EMS host name	string																				
status	status description	string																				
96955	info	endpoint	status	Endpoint Control Registration Status Changed																		
				<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>status</td> <td>status description</td> <td>string</td> </tr> <tr> <td>emsip</td> <td>EMS IP</td> <td>string</td> </tr> <tr> <td>fctip</td> <td>FCT IP</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	emshostname	EMS host name	string	status	status description	string	emsip	EMS IP	string	fctip	FCT IP	string			
Field	Field Description	Field Type																				
emshostname	EMS host name	string																				
status	status description	string																				
emsip	EMS IP	string																				
fctip	FCT IP	string																				
96956	info	endpoint	status	Endpoint Quarantine Status Changed																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>epmgmtst</td> <td>management status</td> <td>enumeration string</td> </tr> <tr> <td>emshostname</td> <td>EMS host name</td> <td>string</td> </tr> <tr> <td>epquarmsg</td> <td>quarant message</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	epmgmtst	management status	enumeration string	emshostname	EMS host name	string	epquarmsg	quarant message	string						
Field	Field Description	Field Type																				
epmgmtst	management status	enumeration string																				
emshostname	EMS host name	string																				
epquarmsg	quarant message	string																				
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																				
epenfeatures	enabled features list	string																				
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																		

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>social_srvc</td> <td>social service</td> <td>string</td> </tr> <tr> <td>social_user</td> <td>social user name</td> <td>string</td> </tr> <tr> <td>social_email</td> <td>social email</td> <td>string</td> </tr> <tr> <td>social_phone</td> <td>social phone number</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	social_srvc	social service	string	social_user	social user name	string	social_email	social email	string	social_phone	social phone number	string
Field	Field Description	Field Type																	
social_srvc	social service	string																	
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						

Log ID	Level	Sub Type	Event Type	Message																																							
96816	info	system	status	Software update successful																																							
96817	info	system	error	Software update failed																																							
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																																							
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>avengine</td> <td>AV engine</td> <td>string</td> </tr> <tr> <td>avsig</td> <td>AV signature</td> <td>string</td> </tr> <tr> <td>avsigext</td> <td>AV extended signature</td> <td>string</td> </tr> <tr> <td>avsigetm</td> <td>AV extreme signature</td> <td>string</td> </tr> <tr> <td>avsigheu</td> <td>AV heuristic signature</td> <td>string</td> </tr> <tr> <td>appsig</td> <td>app DB signature</td> <td>string</td> </tr> <tr> <td>appengine</td> <td>app DB engine</td> <td>string</td> </tr> <tr> <td>vulnsig</td> <td>vulnerability signature</td> <td>string</td> </tr> <tr> <td>vulnengine</td> <td>vulnerability engine</td> <td>string</td> </tr> <tr> <td>ipseng</td> <td>firewall engine</td> <td>string</td> </tr> <tr> <td>ipssig</td> <td>firewall signature</td> <td>string</td> </tr> <tr> <td>irdbsig</td> <td>irdb signature</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	avengine	AV engine	string	avsig	AV signature	string	avsigext	AV extended signature	string	avsigetm	AV extreme signature	string	avsigheu	AV heuristic 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
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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																																													
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>avengine</td> <td>AV engine</td> <td>string</td> </tr> <tr> <td>avsig</td> <td>AV signature</td> <td>string</td> </tr> <tr> <td>avsigext</td> <td>AV extended signature</td> <td>string</td> </tr> <tr> <td>avsigetm</td> <td>AV extreme signature</td> <td>string</td> </tr> <tr> <td>avsigheu</td> <td>AV heuristic signature</td> <td>string</td> </tr> <tr> <td>avsigpallas</td> <td>AV pallas signature</td> <td>string</td> </tr> <tr> <td>appsig</td> <td>app DB signature</td> <td>string</td> </tr> <tr> <td>appengine</td> <td>app DB engine</td> <td>string</td> </tr> <tr> <td>vulnsig</td> <td>vulnerability signature</td> <td>string</td> </tr> <tr> <td>vulnengine</td> <td>vulnerability engine</td> <td>string</td> </tr> <tr> <td>ipseng</td> <td>firewall engine</td> <td>string</td> </tr> <tr> <td>ipssig</td> <td>firewall signature</td> <td>string</td> </tr> <tr> <td>irdbsig</td> <td>irdb signature</td> <td>string</td> </tr> <tr> <td>avsiglastupdate</td> <td>last update time</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	avengine	AV engine	string	avsig	AV signature	string	avsigext	AV extended signature	string	avsigetm	AV extreme signature	string	avsigheu	AV heuristic signature	string	avsigpallas	AV pallas 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	avsiglastupdate	last update time	string
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irdbsig	irdb signature	string																																															
avsiglastupdate	last update time	string																																															

Log ID	Level	Sub Type	Event Type	Message																																							
96819	info	update	status	Update was successful to the given version for the given module																																							
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>avengine</td> <td>AV engine</td> <td>string</td> </tr> <tr> <td>avsig</td> <td>AV signature</td> <td>string</td> </tr> <tr> <td>avsigext</td> <td>AV extended signature</td> <td>string</td> </tr> <tr> <td>avsigetm</td> <td>AV extreme signature</td> <td>string</td> </tr> <tr> <td>avsigheu</td> <td>AV heuristic signature</td> <td>string</td> </tr> <tr> <td>appsig</td> <td>app DB signature</td> <td>string</td> </tr> <tr> <td>appengine</td> <td>app DB engine</td> <td>string</td> </tr> <tr> <td>vulnsig</td> <td>vulnerability signature</td> <td>string</td> </tr> <tr> <td>vulnengine</td> <td>vulnerability engine</td> <td>string</td> </tr> <tr> <td>ipseng</td> <td>firewall engine</td> <td>string</td> </tr> <tr> <td>ipssig</td> <td>firewall signature</td> <td>string</td> </tr> <tr> <td>irdbsig</td> <td>irdb signature</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	avengine	AV engine	string	avsig	AV signature	string	avsigext	AV extended signature	string	avsigetm	AV extreme signature	string	avsigheu	AV heuristic 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
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irdbsig	irdb signature	string																																									

## traffic > system

Log ID	Level	Sub Type	Event Type	Message																								
96900	info	system	traffic	Traffic log																								
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>sessionid</td> <td>network session</td> <td>string</td> </tr> <tr> <td>regip</td> <td>regip</td> <td>string</td> </tr> <tr> <td>srcname</td> <td>source name</td> <td>string</td> </tr> <tr> <td>srcproduct</td> <td>source product</td> <td>string</td> </tr> <tr> <td>srcip</td> <td>source IP</td> <td>string</td> </tr> <tr> <td>srcport</td> <td>source port</td> <td>int</td> </tr> <tr> <td>direction</td> <td>traffic direction</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	sessionid	network session	string	regip	regip	string	srcname	source name	string	srcproduct	source product	string	srcip	source IP	string	srcport	source port	int	direction	traffic direction	string
Field	Field Description	Field Type																										
sessionid	network session	string																										
regip	regip	string																										
srcname	source name	string																										
srcproduct	source product	string																										
srcip	source IP	string																										
srcport	source port	int																										
direction	traffic direction	string																										

Log ID	Level	Sub Type	Event Type	Message																																										
				<table><thead><tr><th>Field</th><th>Field Description</th><th>Field Type</th></tr></thead><tbody><tr><td>dstip</td><td>destination IP</td><td>string</td></tr><tr><td>remotename</td><td>remote name</td><td>string</td></tr><tr><td>dstport</td><td>destination port</td><td>int</td></tr><tr><td>proto</td><td>network protocol</td><td>int</td></tr><tr><td>rcvdbyte</td><td>data received (in bytes)</td><td>int</td></tr><tr><td>sentbyte</td><td>data sent (in bytes)</td><td>int</td></tr><tr><td>utmaction</td><td>utm action</td><td>string</td></tr><tr><td>utmevent</td><td>utm event</td><td>string</td></tr><tr><td>threat</td><td>threat</td><td>string</td></tr><tr><td>service</td><td>network protocol</td><td>string</td></tr><tr><td>userinitiated</td><td>if user initiated url request</td><td>int</td></tr><tr><td>browsetime</td><td>user browsing time of web page(in seconds)</td><td>int</td></tr><tr><td>url</td><td>url</td><td>string</td></tr></tbody></table>	Field	Field Description	Field Type	dstip	destination IP	string	remotename	remote name	string	dstport	destination port	int	proto	network protocol	int	rcvdbyte	data received (in bytes)	int	sentbyte	data sent (in bytes)	int	utmaction	utm action	string	utmevent	utm event	string	threat	threat	string	service	network protocol	string	userinitiated	if user initiated url request	int	browsetime	user browsing time of web page(in seconds)	int	url	url	string
Field	Field Description	Field Type																																												
dstip	destination IP	string																																												
remotename	remote name	string																																												
dstport	destination port	int																																												
proto	network protocol	int																																												
rcvdbyte	data received (in bytes)	int																																												
sentbyte	data sent (in bytes)	int																																												
utmaction	utm action	string																																												
utmevent	utm event	string																																												
threat	threat	string																																												
service	network protocol	string																																												
userinitiated	if user initiated url request	int																																												
browsetime	user browsing time of web page(in seconds)	int																																												
url	url	string																																												

# Linux

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

- [Mandatory fields on page 39](#): fields that are mandatory to all FortiClient (Linux) logs.
- [Log fields by type on page 40](#): fields that only apply to security event logs.
- [Log message by type on page 43](#): 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	enumeration 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
pdomain	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

Log Field Name	Description	Data Type
usingpolicy	current policy name	string
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
analyticscksum	file sha256 checksum	enumeration string	64
checksum	file crc32 checksum	int	20
date	date	string	260
destaddr	destination address	string	260
destport	destination port number	int	20
detectedby	the security feature that detected virus	enumeration string	64
detectedin	where the virus is detected	enumeration string	64
deviceip	device IP address	string	20
devicemac	device MAC address	string	17
devid	device ID	string	16
emsserial	EMS serial number	string	16
eventtype	type of event	enumeration string	32
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

Log Field Name	Description	Data Type	Length
gatewayaddr	gateway address	string	260
gatewayport	gateway port number	int	20
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
pdomain	domain name of local machine	string	128
ref	FortiGuard virus database reference url	enumeration string	512
service	network protocol	string	64
sigid	signature id	string	260
subtype	AntiVirus, FireWall, WebFilter ...	enumeration string	32
time	time	string	260
to	email to	string	512
type	Traffic, Security Event or System Event	enumeration string	16
uid	FortiClient unique ID	string	32
user	current logged on user	string	256
usingpolicy	current policy name	string	64
vd	vdom	string	512
virus	virus name	string	512
viruscat	virus category	string	260
vpn	vpn tunnel name	string	32
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

Log Field Name	Description	Data Type	Length
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
ztnarule	ZTNA rule name	string	260

## systemevent

Log Field Name	Description	Data Type	Length
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
epmgmtst	management status	enumeration string	64
eponlinest	online status	enumeration string	32
epplace	EP place	enumeration string	32
epquarmsg	quarant message	string	260
eventtype	type of event	enumeration string	32
fctip	FCT IP	string	20
fctver	FCT version	string	16
fgtserial	FGT serial number	string	16

Log Field Name	Description	Data Type	Length
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
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	enumeration string	16
uid	FortiClient unique ID	string	32
user	current logged on user	string	256
usingpolicy	current policy name	string	64
vd	vdom	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> </tbody> </table>	Field	Field Description	Field Type	action	block or monitor	string
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action	block or monitor	string								

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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																																						
96531	warning	av	action	Found malware																																				
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## securityevent &gt; vulnerabilityscan

Log ID	Level	Sub Type	Event Type	Message																														
96521	warning	vulnerabilityscan	status	A vulnerability scan result has been logged																														
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>vulnid</td> <td>id of the vulnerability</td> <td>int</td> </tr> <tr> <td>vulnname</td> <td>name of the vulnerability</td> <td>string</td> </tr> <tr> <td>vulnseverity</td> <td>severity level</td> <td>string</td> </tr> <tr> <td>vulncat</td> <td>category</td> <td>string</td> </tr> <tr> <td>vulncvss</td> <td>cvss score</td> <td>string</td> </tr> <tr> <td>vulnref</td> <td>reference of the vulnerability</td> <td>string</td> </tr> <tr> <td>vulnengine</td> <td>engine version</td> <td>string</td> </tr> <tr> <td>vulnsignature</td> <td>signature version</td> <td>string</td> </tr> <tr> <td>vulnproducts</td> <td>name of the vulnerable product</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	vulnid	id of the vulnerability	int	vulnname	name of the vulnerability	string	vulnseverity	severity level	string	vulncat	category	string	vulncvss	cvss score	string	vulnref	reference of the vulnerability	string	vulnengine	engine version	string	vulnsignature	signature version	string	vulnproducts	name of the vulnerable product	string
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vulnengine	engine version	string																																
vulnsignature	signature version	string																																
vulnproducts	name of the vulnerable product	string																																
96522	warning	vulnerabilityscan	status	Applying patch for vulnerability found																														
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vulnproducts	name of the vulnerable product	string																																

## securityevent &gt; ztna

Log ID	Level	Sub Type	Event Type	Message																		
99100	info	ztna	status	ZTNA service started																		
99101	info	ztna	status	ZTNA service stopped																		
99102	info	ztna	status	ZTNA session begin																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>ztnarule</td> <td>ZTNA rule name</td> <td>string</td> </tr> <tr> <td>destaddr</td> <td>destination address</td> <td>string</td> </tr> <tr> <td>destport</td> <td>destination port number</td> <td>int</td> </tr> <tr> <td>gatewayaddr</td> <td>gateway address</td> <td>string</td> </tr> <tr> <td>gatewayport</td> <td>gateway port number</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	ztnarule	ZTNA rule name	string	destaddr	destination address	string	destport	destination port number	int	gatewayaddr	gateway address	string	gatewayport	gateway port number	int
Field	Field Description	Field Type																				
ztnarule	ZTNA rule name	string																				
destaddr	destination address	string																				
destport	destination port number	int																				
gatewayaddr	gateway address	string																				
gatewayport	gateway port number	int																				
99103	info	ztna	status	ZTNA session finished																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>ztnarule</td> <td>ZTNA rule name</td> <td>string</td> </tr> <tr> <td>destaddr</td> <td>destination address</td> <td>string</td> </tr> <tr> <td>destport</td> <td>destination port number</td> <td>int</td> </tr> <tr> <td>gatewayaddr</td> <td>gateway address</td> <td>string</td> </tr> <tr> <td>gatewayport</td> <td>gateway port number</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	ztnarule	ZTNA rule name	string	destaddr	destination address	string	destport	destination port number	int	gatewayaddr	gateway address	string	gatewayport	gateway port number	int
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gatewayaddr	gateway address	string																				
gatewayport	gateway port number	int																				
99104	info	ztna	status	ZTNA session denied																		
				<table border="1"> <thead> <tr> <th>Field</th> <th>Field Description</th> <th>Field Type</th> </tr> </thead> <tbody> <tr> <td>ztnarule</td> <td>ZTNA rule name</td> <td>string</td> </tr> <tr> <td>destaddr</td> <td>destination address</td> <td>string</td> </tr> <tr> <td>destport</td> <td>destination port number</td> <td>int</td> </tr> <tr> <td>gatewayaddr</td> <td>gateway address</td> <td>string</td> </tr> <tr> <td>gatewayport</td> <td>gateway port number</td> <td>int</td> </tr> </tbody> </table>	Field	Field Description	Field Type	ztnarule	ZTNA rule name	string	destaddr	destination address	string	destport	destination port number	int	gatewayaddr	gateway address	string	gatewayport	gateway port number	int
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destport	destination port number	int																				
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## systemevent &gt; 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> <tr> <td>emshostname</td> <td>EMS host name</td> <td>string</td> </tr> <tr> <td>status</td> <td>status description</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	eponlinest	online status	enumeration string	epplace	EP place	enumeration string	emshostname	EMS host name	string	status	status description	string			
Field	Field Description	Field Type																				
eponlinest	online status	enumeration string																				
epplace	EP place	enumeration string																				
emshostname	EMS host name	string																				
status	status description	string																				
96955	info	endpoint	status	Endpoint Control Registration Status Changed																		
				<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>status</td> <td>status description</td> <td>string</td> </tr> <tr> <td>emsip</td> <td>EMS IP</td> <td>string</td> </tr> <tr> <td>fctip</td> <td>FCT IP</td> <td>string</td> </tr> </tbody> </table>	Field	Field Description	Field Type	emshostname	EMS host name	string	status	status description	string	emsip	EMS IP	string	fctip	FCT IP	string			
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status	status description	string																				
emsip	EMS IP	string																				
fctip	FCT IP	string																				
96956	info	endpoint	status	Endpoint Quarantine Status Changed																		
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Field	Field Description	Field Type																				
epgmtst	management status	enumeration string																				
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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
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ephbemsduration	EMS heart beat duration	int																				
ephbemslast	EMS heart beat last time	string																				
emshostname	EMS host name	string																				

Log ID	Level	Sub Type	Event Type	Message															
96958	info	endpoint	status	User social media information															
				<table border="1"><thead><tr><th>Field</th><th>Field Description</th><th>Field Type</th></tr></thead><tbody><tr><td>social_email</td><td>social email</td><td>string</td></tr><tr><td>social_phone</td><td>social phone number</td><td>string</td></tr><tr><td>social_srvc</td><td>social service</td><td>string</td></tr><tr><td>social_user</td><td>social user name</td><td>string</td></tr></tbody></table>	Field	Field Description	Field Type	social_email	social email	string	social_phone	social phone number	string	social_srvc	social service	string	social_user	social user name	string
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social_email	social email	string																	
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social_srvc	social service	string																	
social_user	social user name	string																	



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