



FortiAnalyzer - Release Notes

Version 6.2.2

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FortiAnalyzer 6.2.2 Release Notes

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Change Log

Date	Change Description
2019-10-09	Initial release of 6.2.2.
2019-10-17	Fixed typo in FortiGate supported models list.
2019-10-20	Added Nutanix to FortiAnalyzer version 6.2.2 support.
2019-10-23	Removed Nutanix support.
2019-10-28	Added special notice about ADOM limit changes and removed special notice about a common vulnerability and exposure that was fixed in 6.2.1.
2019-11-22	Updated Product Integration and Support on page 12 .
2019-11-26	Updated Product Integration and Support on page 12 and Known Issues on page 29 .
2019-12-16	Updated to add support for FortiOS 6.0.8 and 5.6.12.
2020-03-15	Updated to add support for FortiWeb 6.2.2.

FortiAnalyzer 6.2.2 Release

This document provides information about FortiAnalyzer version 6.2.2 build 1183.



The recommended minimum screen resolution for the FortiAnalyzer GUI is 1920 x 1080. Please adjust the screen resolution accordingly. Otherwise, the GUI may not display properly.

This section includes the following topics:

- [Supported models on page 6](#)
- [What's new on page 6](#)

Supported models

FortiAnalyzer version 6.2.2 supports the following models:

FortiAnalyzer	FAZ-200F, FAZ-300F, FAZ-400E, FAZ-800F, FAZ-1000E, FAZ-2000E, FAZ-3000E, FAZ-3000F, FAZ-3500E, FAZ-3500F, FAZ-3700F and FAZ-3900E.
FortiAnalyzer VM	FAZ-VM64, FAZ-VM64-Ali, FAZ-VM64-AWS, FAZ-VM64-AWS-OnDemand, FAZ-VM64-Azure, FAZ-VM64-GCP, FAZ-VM64-HV, FAZ-VM64-KVM, FAZ-VM64-KVM-CLOUD, FAZ-VM64-OPC, and FAZ-VM64-XEN (Citrix XenServer and Open Source Xen).

What's new

For information about what's new in FortiAnalyzer 6.2.2, see the [FortiAnalyzer New Features Guide](#).

Special Notices

This section highlights some of the operational changes that administrators should be aware of in FortiAnalyzer version 6.2.2.

ADOM limit changes for FAZ-VM

FortiAnalyzer 6.2.1 introduced ADOM limit changes for FAZ-VMs. ADOMS created prior to upgrade are unaffected by the new limit. For more details, see [Appendix A - Maximum number of ADOMs supported on page 31](#).

Maximum ADOM limits for FortiAnalyzer hardware

FortiAnalyzer hardware devices display a warning when the maximum number of ADOMs is reached or exceeded. The platform does not enforce the limit; however, adding more ADOMs may affect the performance of the device.

Port 8443 reserved

Port 8443 is reserved for https-logging from FortiClient EMS for Chromebooks.

All OFTP connections must be encrypted for FortiAnalyzer 6.2.0 (or higher)

Prior to upgrading to FortiAnalyzer 6.2, make sure that all FortiGate devices are configured to use encryption when communicating with FortiAnalyzer. Starting with FortiAnalyzer 6.2.0, all OFTP communications must be encrypted.

Hyper-V FortiAnalyzer-VM running on an AMD CPU

A Hyper-V FAZ-VM running on a PC with an AMD CPU may experience a kernel panic. Fortinet recommends running VMs on an Intel-based PC.

SSLv3 on FortiAnalyzer-VM64-AWS

Due to known vulnerabilities in the SSLv3 protocol, FortiAnalyzer-VM64-AWS only enables TLSv1 by default. All other models enable both TLSv1 and SSLv3. If you wish to disable SSLv3 support, please run:

```
config system global
    set ssl-protocol tlsv1
end
```

Pre-processing logic of ebtime

Logs with the following conditions met are considered usable for the calculation of estimated browsing time:

Traffic logs with `logid` of 13 or 2, when `logid == 13`, `hostname` must not be empty. The `service` field should be either HTTP, 80/TCP or 443/TCP.

If all above conditions are met, then `devid`, `vdom`, and `user` (`srcip` if `user` is empty) are combined as a key to identify a user. For time estimation, the current value of `duration` is calculated against history session start and end time, only un-overlapped part are used as the `ebtime` of the current log.

Upgrade Information

You can upgrade FortiAnalyzer 6.0.3 or later directly to 6.2.2.



For other upgrade paths and details about upgrading your FortiAnalyzer, see *FortiAnalyzer Upgrade Guide*.



Upgrading to FortiAnalyzer 6.0.2 from 6.0.0 or 6.0.1 is supported and does not trigger a log database rebuild.

This section contains the following topics:

- [Downgrading to previous versions on page 9](#)
- [Firmware image checksums on page 9](#)
- [FortiAnalyzer VM firmware on page 10](#)
- [SNMP MIB files on page 11](#)

Downgrading to previous versions

FortiAnalyzer does not provide a full downgrade path. You can downgrade to a previous firmware release via the GUI or CLI, but doing so results in configuration loss. A system reset is required after the firmware downgrading process has completed. To reset the system, use the following CLI commands via a console port connection:

```
execute reset all-settings
execute format {disk | disk-ext4}
```

Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal, <https://support.fortinet.com>. To verify the integrity of the download, select the *Checksum* link next to the *HTTPS* download link. A dialog box will be displayed with the image file name and checksum code. Compare this checksum with the checksum of the firmware image.

FortiAnalyzer VM firmware

Fortinet provides FortiAnalyzer VM firmware images for Amazon AWS, Citrix and Open Source XenServer, Linux KVM, Microsoft Hyper-V Server, and VMware ESX/ESXi virtualization environments.

Aliyun

- `.out`: Download the 64-bit firmware image to upgrade your existing FortiAnalyzer VM installation.
- `.out.kvm.zip`: Download the 64-bit package for a new FortiAnalyzer VM installation. This package contains QCOW2 that can be used by qemu.

Amazon Web Services

- The 64-bit Amazon Machine Image (AMI) is available on the AWS marketplace.

Citrix XenServer and Open Source XenServer

- `.out`: Download the 64-bit firmware image to upgrade your existing FortiAnalyzer VM installation.
- `.out.OpenXen.zip`: Download the 64-bit package for a new FortiAnalyzer VM installation. This package contains the QCOW2 file for the Open Source Xen Server.
- `.out.CitrixXen.zip`: Download the 64-bit package for a new FortiAnalyzer VM installation. This package contains the Citrix XenServer Disk (VHD), and OVF files.

Linux KVM

- `.out`: Download the 64-bit firmware image to upgrade your existing FortiAnalyzer VM installation.
- `.out.kvm.zip`: Download the 64-bit package for a new FortiAnalyzer VM installation. This package contains QCOW2 that can be used by qemu.

Microsoft Azure

The files for Microsoft Azure have AZURE in the filenames, for example `FAZ_VM64_AZURE-v<number>-build<number>-FORTINET.out.hyperv.zip`.

- `.out`: Download the firmware image to upgrade your existing FortiAnalyzer VM installation.
- `.hyperv.zip`: Download the package for a new FortiAnalyzer VM installation. This package contains a Virtual Hard Disk (VHD) file for Microsoft Azure.

Microsoft Hyper-V Server

The files for Microsoft Hyper-V Server have HV in the filenames, for example, `FAZ_VM64_HV-v<number>-build<number>-FORTINET.out.hyperv.zip`.

- `.out`: Download the firmware image to upgrade your existing FortiAnalyzer VM installation.
- `.hyperv.zip`: Download the package for a new FortiAnalyzer VM installation. This package contains a Virtual Hard Disk (VHD) file for Microsoft Hyper-V Server.



Microsoft Hyper-V 2016 is supported.

VMware ESX/ESXi

- `.out`: Download either the 64-bit firmware image to upgrade your existing VM installation.
- `.ovf.zip`: Download either the 64-bit package for a new VM installation. This package contains an Open Virtualization Format (OVF) file for VMware and two Virtual Machine Disk Format (VMDK) files used by the OVF file during deployment.



For more information see the FortiAnalyzer product data sheet available on the Fortinet web site, <https://www.fortinet.com/products/management/fortianalyzer.html>. VM installation guides are available in the [Fortinet Document Library](#).

SNMP MIB files

You can download the *FORTINET-FORTIMANAGER-FORTIANALYZER.mib* MIB file in the firmware image file folder. The Fortinet Core MIB file is located in the main FortiAnalyzer v5.00 file folder.

Product Integration and Support

This section lists FortiAnalyzer 6.2.2 support of other Fortinet products. It also identifies what FortiAnalyzer features are supported for log devices and what languages FortiAnalyzer GUI and reports support. It also lists which Fortinet models can send logs to FortiAnalyzer.

The section contains the following topics:

- [FortiAnalyzer version 6.2.2 support on page 12](#)
- [Feature support on page 15](#)
- [Language support on page 16](#)
- [Supported models on page 17](#)

FortiAnalyzer version 6.2.2 support

This section identifies FortiAnalyzer version 6.2.2 product integration and support information:

- [Web browsers on page 12](#)
- [FortiOS/FortiOS Carrier on page 13](#)
- [FortiAnalyzer on page 13](#)
- [FortiAuthenticator on page 13](#)
- [FortiCache on page 13](#)
- [FortiClient on page 13](#)
- [FortiDDoS on page 14](#)
- [FortiMail on page 14](#)
- [FortiManager on page 14](#)
- [FortiProxy on page 14](#)
- [FortiSandbox on page 14](#)
- [FortiSwitch ATCA on page 15](#)
- [FortiWeb on page 15](#)
- [Virtualization on page 15](#)



Always review the Release Notes of the supported platform firmware version before upgrading your device.

Web browsers

This section lists FortiAnalyzer version 6.2.2 product integration and support for web browsers:

- Microsoft Edge 40
- Mozilla Firefox version 69

- Google Chrome version 77

FortiOS/FortiOS Carrier

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiOS/FortiOS Carrier:

- 6.2.0 to 6.2.2
- 6.0.0 to 6.0.8
- 5.6.0 to 5.6.12
- 5.4.0 to 5.4.12

FortiAnalyzer

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiAnalyzer:

- 6.2.0 to 6.2.2
- 6.0.0 and later
- 5.6.0 and later
- 5.4.0 and later

FortiAuthenticator

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiAuthenticator:

- 6.0.0 and later
- 5.0 to 5.5
- 4.3.0 and later

FortiCache

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiCache:

- 4.2.9
- 4.1.6
- 4.0.4

FortiClient

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiClient:

- 6.2.1
- 6.0.8
- 5.6.6
- 5.4.0 and later

FortiDDoS

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiDDoS:

- 5.1.0
- 5.0.0
- 4.7.0
- 4.6.0
- 4.5.0
- 4.4.2
- 4.3.2
- 4.2.3

FortiMail

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiMail:

- 6.2.1
- 6.0.6
- 5.4.10
- 5.3.13

FortiManager

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiManager:

- 6.2.0 and later
- 6.0.0 and later
- 5.6.0 and later
- 5.4.0 and later

FortiProxy

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiProxy:

- 1.0

FortiSandbox

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiSandbox:

- 3.1.0
- 3.0.5
- 2.5.2
- 2.4.1

- 2.3.3
- 2.2.2

FortiSwitch ATCA

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiSwitch ATCA:

- 5.0.0 and later

FortiWeb

This section lists FortiAnalyzer version 6.2.2 product integration and support for FortiWeb:

- 6.2.2
- 6.1.1
- 6.0.5
- 5.9.1
- 5.8.6
- 5.7.2
- 5.6.1
- 5.5.6
- 5.4.1

Virtualization

This section lists FortiAnalyzer version 6.2.2 product integration and support for virtualization:

- Amazon Web Service AMI, Amazon EC2, Amazon EBS
- Citrix XenServer 7.2
- Linux KVM Redhat 7.1
- Microsoft Azure
- Microsoft Hyper-V Server 2012 and 2016
- OpenSource XenServer 4.2.5
- VMware ESXi versions 5.0, 5.5, 6.0, 6.5 and 6.7

Feature support

The following table lists FortiAnalyzer feature support for log devices.

Platform	Log View	FortiView	Event Management	Reports
FortiGate	✓	✓	✓	✓
FortiCarrier	✓	✓	✓	✓

Platform	Log View	FortiView	Event Management	Reports
FortiAnalyzer	✓		✓	
FortiAuthenticator	✓			
FortiCache	✓		✓	✓
FortiClient registered to FortiGate	✓	✓		✓
FortiClient registered to FortiClient EMS	✓	✓		✓
FortiDDoS	✓	✓	✓	✓
FortiMail	✓		✓	✓
FortiManager	✓		✓	
FortiSandbox	✓		✓	✓
FortiWeb	✓		✓	✓
Syslog	✓		✓	✓

Language support

The following table lists FortiAnalyzer language support information.

Language	GUI	Reports
English	✓	✓
Chinese (Simplified)	✓	✓
Chinese (Traditional)	✓	✓
French		✓
Hebrew		✓
Hungarian		✓
Japanese	✓	✓
Korean	✓	✓
Portuguese		✓
Russian		✓
Spanish		✓

To change the FortiAnalyzer language setting, go to *System Settings > Admin > Admin Settings*, in *Administrative Settings > Language* select the desired language from the drop-down list. The default value is *Auto Detect*.

Russian, Hebrew, and Hungarian are not included in the default report languages. You can create your own language translation files for these languages by exporting a predefined language from FortiAnalyzer, modifying the text to a different language, saving the file as a different language name, and then importing the file into FortiAnalyzer. For more information, see the *FortiAnalyzer Administration Guide*.

Supported models

This section identifies which FortiGate, FortiCarrier, FortiDDoS, FortiAnalyzer, FortiMail, FortiSandbox, FortiSwitch, FortiWeb, FortiCache, and FortiProxy models and firmware versions can send logs to a FortiAnalyzer appliance running version 6.2.2. Please ensure that the log devices are supported before completing the upgrade.



Software license activated LENC devices are supported, if their platforms are in the supported models list. For example, support of FG-3200D indicates support of FG-3200D-LENC.

This section contains the following topics:

- [FortiGate models on page 18](#)
- [FortiCarrier models on page 21](#)
- [FortiDDoS models on page 22](#)
- [FortiAnalyzer models on page 22](#)
- [FortiMail models on page 23](#)
- [FortiSandbox models on page 24](#)
- [FortiSwitch ATCA models on page 24](#)
- [FortiWeb models on page 24](#)
- [FortiCache models on page 26](#)
- [FortiProxy models on page 26](#)
- [FortiAuthenticator models on page 26](#)

FortiGate models

Model	Firmware Version
<p>FortiGate: FortiGate-30E, FortiGate-30E-3G4G-INTL, FortiGate-30E-3G4G-NAM, FortiGate-50E, FortiGate-51E, FortiGate-52E, FortiGate-60E, FortiGate-60F, FortiGate-61F, FortiGate-60E-POE, FortiGate-61E, FortiGate-80D, FortiGate-80E, FortiGate-80E-POE, FortiGate-81E, FortiGate-81E-POE, FortiGate-90E, FortiGate-91E, FortiGate-92D, FortiGate-100D, FortiGate-100E, FortiGate-100F, FortiGate-101F, FortiGate-100F, FortiGate-101E, FortiGate-140D, FortiGate-140D-POE, FortiGate-140E, FortiGate-140E-POE, FortiGate-200E, FortiGate-201E, FortiGate-300D, FortiGate-300E, FortiGate-301E, FortiGate-400D, FG-400E, FG-401E, FortiGate-500D, FortiGate-500E, FortiGate-501E, FortiGate-600D, FortiGate-600E, FortiGate-601E, FortiGate-800D, FortiGate-900D, FortiGate-1000D, FortiGate-1100E, FortiGate-1101E, FortiGate-1200D, FortiGate-1500D, FortiGate-1500DT, FortiGate-2000E, FortiGate-2500E, FortiGate-3000D, FortiGate-3100D, FortiGate-3200D, FortiGate-3700D, FortiGate-3800D, FortiGate-3810D, FortiGate-3815D, FortiGate-3960E, FortiGate-3980E, FortiGate-3400E, FortiGate-3401E, FortiGate-3400E-DC, FortiGate-3401E-DC</p> <p>FortiGate 5000 Series: FortiGate-5001D, FortiGate-5001E, FortiGate-5001E1</p> <p>FortiGate DC: FortiGate-80C-DC, FortiGate-600C-DC, FortiGate-800C-DC, FortiGate-800D-DC, FortiGate-1000C-DC, FortiGate-1500D-DC, FortiGate-3000D-DC, FortiGate-3100D-DC, FortiGate-3200D-DC, FortiGate-3240C-DC, FortiGate-3600C-DC, FortiGate-3700D-DC, FortiGate-3800D-DC, FortiGate-3810D-DC, FortiGate-3815D-DC, FortiGate-3960E-DC, FortiGate-3980E-DC</p> <p>FortiGate Hardware Low Encryption: FortiGate-80C-LENC, FortiGate-600C-LENC, FortiGate-1000C-LENC</p> <p>FortiWiFi: FortiWiFi-30D, FortiWiFi-30D-POE, FortiWiFi-30E, FortiWiFi-30E-3G4G-INTL, FortiWiFi-30E-3G4G-NAM, FortiWiFi-50E, FortiWiFi-50E-2R, FortiWiFi-51E, FortiWiFi-60E, FortiWiFi-60E-DSL, FortiWiFi-60E-DSLJ, FortiWiFi-61E, FortiWiFi-80CM, FortiWiFi-81CM</p> <p>FortiGate-VM: FortiGate-VM64, FortiGate-VM64-ALI, FortiGate-VM64-ALIONDEMAND, FortiGate-VM64-AWS, FortiGate-VM64-AWSONDEMAND, FortiGate-VM64-AZUREONDEMAND, FortiGate-VM64-Azure, FortiGate-VM64-GCP, FortiGate-VM64-GCPONDEMAND, FortiGate-VM64-HV, FortiGate-VM64-KVM, FortiGate-VM64-OPC, FortiGate-VM64-Xen, FortiGate-VMX-Service-Manager</p> <p>FortiGate Rugged: FortiGateRugged-30D, FortiGateRugged-30D-ADSL-A, FortiGateRugged-35D</p> <p>FortiOS: FortiOS-VM64, FortiOS-VM64-HV, FortiOS-VM64-KVM, FortiOS-VM64-Xen</p>	6.2

Model	Firmware Version
<p>FortiGate: FG-30D, FG-30D-POE, FG-30E, FG-30E-3G4G-GBL, FG-30E-3G4G-INTL, FG-30E-3G4G-NAM, FG-50E, FG-51E, FG-52E, FG-60D, FG-60F, FG-60D-POE, FG-60E, FG-60E-POE, FG-60F, FG-61E, FG-70D, FG-70D-POE, FG-80D, FG-80E, FG-80E-POE, FG-81E, FG-81E-POE, FG-90D, FG-90D-POE, FG-90E, FG-91E, FG-92D, FG-94D-POE, FG-98D-POE, FG-100D, FG-100E, FG-100F, FG-100F, FG-101F, FG-101E, FG-140D, FG-140D-POE, FG-140E, FG-140E-POE, FG-200D, FG-200D-POE, FG-200E, FG-201E, FG-240D, FG-240-POE, FG-280D-POE, FG300D, FG-300E, FG-301E, FG-400D, FG-400E, FG-401E, FG-500D, FG-500E, FG-501E, FG-600D, FG-600E, FG-601E, FG-800D, FG-900D, FG-1000D, FG-1200D, FG-1500D, FG-1500DT, FG-2000E, FG-2500E, FG-3000D, FG-3100D, FG-3200D, FG-3400E, FG-3401E, FG-3600C, FG-3600E, FG-3601E, FG-3700D, FG-3800D, FG-3810D, FG-3815D, FG-3960E, FG-3980E, FG-2200E, FG-2201E, FG-3300E, FG-3301E, FG-1100E, FG-1101E, FG-3400E, FG-3401E, FG-3400E-DC, FG-3401E-DC</p> <p>FortiGate 5000 Series: FG-5001D, FG-5001E, FG-5001E1</p> <p>FortiGate 6000 Series: FG-6000F, FG-6300F, FG-6301F, FG-6500F, FG-6501F</p> <p>FortiGate 7000 Series: FG-7030E, FG-7040E, FG-7060E, FG-7060E-8-DC</p> <p>FortiGate DC: FG1500D-DC, FG-3000D-DC, FG-3100D-DC, FG-3200D-DC, FG-3700D-DC, FG-3800D-DC, FG-3810D-DC, FG-3815D-DC</p> <p>FortiGate Hardware Low Encryption: FG-100D-LENC, FG-600C-LENC</p> <p>Note: All license-based LENC is supported based on the FortiGate support list.</p> <p>FortiWiFi: FWF-30D, FWF-30E, FWF-30E-3G4G-INTL, FWF-30E-3G4G-NAM, FWF-50E, FWF-50E-2R, FWF-51E, FWF-60D, FWF-60D-POE, FWF-60E, FW-60E-DSL, FW-60E-DSLJ, FWF-60F, FWF-61F, FWF-61E, FWF-90D, FWF-90D-POE, FWF-92D</p> <p>FortiGate VM: FG-VM64, FG-VM64-AWS, FG-VM64-AWSONDEMAND, FG-VM64-AZUREONDEMAND, FG-VM64-Azure, FG-VM64-GCP, VM64-GCPONDEMAND, FG-VM64-HV, FG-VM64-KVM, FG-VM64-OPC, FG-VM64-XEN, FG-VMX-Service-Manager, FOS-VM64, FOS-VM64-KVM, FOS-VM64-Xen</p> <p>FortiGate Rugged: FGR-30D, FGR-35D, FGR-60D, FGR-90D</p>	6.0
<p>FortiGate: FG-30D, FG-30D-POE, FG-30E, FG-30E-3G4G-INTL, FG-30E-3G4G-NAM, FG-50E, FG-51E, FG-52E, FG-60D, FG-60D-POE, FG-60E, FG-60E-DSLJ, FG-60E-POE, FG-60E-DSL, FG-61E, FG-70D, FG-70D-POE, FG-80C, FG-80CM, FG-80D, FG-80E, FG-80E-POE, FG-81E, FG-81E-POE, FG-90D, FG-90D-POE, FG-90E, FG-91E, FG-92D, FG-94D-POE, FG-98D-POE, FG-100D, FG-100E, FG-100F, FG-101E, FG-140D, FG-140D-POE, FG-140E, FG-140E-POE, FG-200D, FG-200D-POE, FG-200E, FG-201E, FG-240D, FG-240-POE, FG-280D-POE, FG-300D, FG-300E, FG-301E, FG-400D, FG-500D, FG-500E, FG-501E, FG-600C, FG-600D, FG-800C, FG-800D, FG-900D, FG-1000C, FG-1000D, FG-1200D, FG-1500D, FG-1500DT, FG-2000E, FG-2500E, FG-3000D, FG-3100D, FG-3200D, FG-3240C, FG-3600C, FG-3700D, FG-3700DX, FG-3800D, FG-3810D, FG-3815D, FG-3960E, FG-3980E</p> <p>FortiGate 5000 Series: FG-5001C, FG-5001D, FG-5001E, FG-5001E1</p> <p>FortiGate 6000 Series: FG-6000F, FG-6300F, FG-6301F, FG-6500F, FG-6501F</p> <p>FortiGate 7000 Series: FG-7030E, FG-7040E, FG-7060E, FG-7060E-8-DC</p>	5.6

Model	Firmware Version
<p>FortiGate DC: FG-80C-DC, FG-600C-DC, FG-800C-DC, FG-800D-DC, FG-1000C-DC, FG-1500D-DC, FG-3000D-DC, FG-3100D-DC, FG-3200D-DC, FG-3240C-DC, FG-3600C-DC, FG-3700D-DC, FG-3800D-DC, FG-3810D-DC, FG-3815D-DC, FG-7060E-8-DC</p> <p>FortiGate Hardware Low Encryption: FG-80C-LENC, FG-100D-LENC, FG-600C-LENC, FG-1000C-LENC</p> <p>Note: All license-based LENC is supported based on the FortiGate support list.</p> <p>FortiWiFi: FWF-30D, FWF-30D-POE, FWF-30E, FWF-30E-3G4G-INTL, FWF-30E-3G4G-NAM, FWF-50E, FWF-50E-2R, FWF-51E, FWF-60D, FW-60E-DSL, FW-60E-DSLJ, FWF-60D-POE, FWF-60E, FWF-61E, FWF-80CM, FWF-81CM, FWF-90D, FWF-90D-POE, FWF-92D</p> <p>FortiGate VM: FG-VM64, FG-VM64-AWS, FG-VM64-AWSONDEMAND, FG-VM64-Azure, FG-VM64-AZUREONDEMAND, FG-VM64-GCP, FG-VM64-HV, FG-VM64-KVM, FG-VM64-OPC, FG-VM64-XEN, FG-VMX-Service-Manager, FOSVM64, FOSVM64-KVM, FOS-VM64-Xen</p> <p>FortiGate Rugged: FGR-30D, FGR-35D, FGR-60D, FGR-90D</p>	
<p>FortiGate: FG-30D, FG-30D-POE, FG-30E, FG-30E-3G4G-INTL, FG-30E-3G4G-NAM, FG-50E, FG-51E, FG-52E, FG-60D, FG-60D-POE, FG-60E, FG-60E-DSL, FG-60E-POE, FG-61E, FG-70D, FG-70D-POE, FG-80C, FG-80CM, FG-80D, FG-80E, FG-80E-POE, FG-81E, FG-81E-POE, FG-90D, FG-90D-POE, FG-90E, FG-91E, FG-92D, FG-94D-POE, FG-98D-POE, FG-100D, FG-100E, FG-100F, FG-101E, FG-140D, FG-140D-POE, FG-140E, FG-140-POE, FG-200D, FG-200D-POE, FG-240D, FG-240D-POE, FG-280D-POE, FG-200E, FG-201E, FGT-300D, FGT-300E, FGT-301E, FG-400D, FG-500D, FG-500E, FG-501E, FG-600C, FG-600D, FG-800C, FG-800D, FG-900D, FG-1000C, FG-1000D, FG-1200D, FG-1500D, FG-1500DT, FG-3000D, FG-3100D, FG-3200D, FG-3240C, FG-3600C, FG-3700D, FG-3700DX, FG 3800D, FG-3810D, FG-3815D, FG-3960E, FG3980E, FG-2000E, FG-2500E</p> <p>FortiGate 5000 Series: FG-5001C, FG-5001D, FG-5001E, FG-5001E1</p> <p>FortiGate 6000 Series: FG-6000F, FG-6300F, FG-6301F, FG-6500F, FG-6501F</p> <p>FortiGate 7000 Series: FG-7030E-Q, FG-7030E-S, FG-7040E-1, FG-7040E-2, FG-7040E-3, FG-7040E-4, FG-7040E-5, FG-7040E-6, FG-7040E-8, FG-7040E-8-DC, FG-7060E-1, FG-7060E-2, FG-7060E-3, FG-7060E-4, FG-7060E-5, FG-7060E-6, FG-7060E-8</p> <p>(Update only) FortiGate 7000 series: FG-7030E, FG-7040E, FG-7060E, FG-7060E-8-DC</p> <p>FortiGate DC: FG-80C-DC, FG-600C-DC, FG-800C-DC, FG-800D-DC, FG-1000C-DC, FG-1500D-DC, FG-3000D-DC, FG-3100D-DC, FG-3200D-DC, FG-3240C-DC, FG-3600C-DC, FG-3700D-DC, FG-3800D-DC, FG-3810D-DC, FG-3815DC, FG-7060E-8-DC</p> <p>FortiGate Hardware Low Encryption: FG-80C-LENC, FG-100D-LENC, FG-600C-LENC, FG-1000C-LENC</p> <p>Note: All license-based LENC is supported based on the FortiGate support list.</p> <p>FortiWiFi: FWF-30D, FWF-30D-POE, FWF-30E, FWF-30E-3G4G-INTL, FWF-30E-3G4G-NAM, FWF-50E, FWF-50E-2R, FWF-51E, FWF-60D, FWF-60D-POE, FWF-60E-DSL, FWF-60E, FWF-61E, FWF-80CM, FWF-81CM, FWF-90D, FWF-90D-POE, FWF-92D</p> <p>FortiGate VM: FG-VM, FG-VM64, FG-VM64-AWS, FG-VM64-AWSONDEMAND, FG-VM64-HV, FG-VM64-KVM, FG-VM64-OPC, FG-VM64-XEN, FG-VMX-Service-Manager, FOS-VM64, FOS-VM64-KVM</p>	5.4

Model	Firmware Version
FortiGate Rugged: FGR-30D, FGR-30D-ADSL-A, FGR-35D, FGR-60D, FGR-90D	

FortiCarrier models

Model	Firmware Version
<p>FortiCarrier: FortiCarrier-3000D, FortiCarrier-3100D, FortiCarrier-3200D, FortiCarrier-3400E, FortiCarrier-3401E, FortiCarrier-3400E-DC, FortiCarrier-3401E-DC, FortiCarrier-3700D, FortiCarrier-3800D, FortiCarrier-3810D, FortiCarrier-3815D, FortiCarrier-3960E, FortiCarrier-5001D, FortiCarrier-5001E, FortiCarrier-5001E1</p> <p>FortiCarrier-DC: FortiCarrier-3000D-DC, FortiCarrier-3100D-DC, FortiCarrier-3200D-DC, FortiCarrier-3700D-DC, FortiCarrier-3800D-DC, FortiCarrier-3810D-DC, FortiCarrier-3815D-DC, FortiCarrier-3960E-DC</p> <p>FortiCarrier-VM: FortiCarrier-VM64, FortiCarrier-VM64-ALI, FortiCarrier-VM64-AWS, FortiCarrier-VM64-Azure, FortiCarrier-VM64-GCP, FortiCarrier-VM64-HV, FortiCarrier-VM64-KVM, FortiCarrier-VM64-OPC, FortiCarrier-VM64-Xen</p>	6.2
<p>FortiCarrier: FGT-3000D, FGT-3100D, FGT-3200D, FGT-3700D, FGT-3800D, FGT-3810D, FGT-3960E, FGT-3980E, FGT-5001D, FGT-5001E FortiCarrier-DC: FGT-3000D-DC, FGT-3100D-DC, FGT-3200D-DC, FGT-3700D-DC, FGT-3800D-DC, FGT-3810D-DC, FGT-3960E-DC, FGT-3980E-DC</p> <p>FortiGate 6000 series: FG-6000F, FG-6300F, FG-6301F, FG-6500F, FG-6501F</p> <p>FortiGate 7000 series: FG-7030E, FG-7040E, FG-7060E, FG-7060E-8-DC</p> <p>FortiCarrier-VM: FG-VM, FG-VM64, FG-VM64-AWS, FG-VM64-Azure, FG-VM64-GCP, FG-VM64-HV, FG-VM64-KVM, FG-VM64-OPC, FG-VM64-Xen</p>	6.0
<p>FortiCarrier: FGT-3000D, FGT-3100D, FGT-3200D, FGT-3240C, FGT-3600C, FGT-3700D, FGT-3700DX, FGT-3800D, FGT-3810D, FGT-3960E, FGT-3980E, FGT-5001C, FGT-5001D, FGT-5001E</p> <p>FortiCarrier 6000 Series: FG-6000F, FG-6300F, FG-6301F, FG-6500F, FG-6501F</p> <p>FortiCarrier 7000 Series: FG-7030E, FG-7040E, FG-7060E, FG-7060E-8-DC</p> <p>FortiCarrier-DC: FGT-3000D-DC, FGT-3100D-DC, FGT-3200D-DC, FGT-3240C-DC, FGT-3600C-DC, FGT-3700D-DC, FGT-3800D-DC, FGT-3810D-DC, FGT-3960E-DC, FGT-3980E-DC, FGT-7060E-8-DC</p> <p>FortiCarrier-VM: FG-VM, FG-VM64, FG-VM64-AWS, FG-VM64-AWS-AWSONDEMAND, FG-VM64-Azure, FG-VM64-GCP, FG-VM64-HV, FG-VM64-KVM, FG-VM64-OPC, FG-VM64-Xen</p>	5.6
<p>FortiCarrier: FGT-3000D, FGT-3100D, FGT-3200D, FGT-3240C, FGT-3600C, FG-3600E, FGT-3700D, FGT-3700DX, FGT-3800D, FGT-3810D, FGT-5001C, FGT-5001D, FGT-7030E, FGT-7040E</p> <p>FortiCarrier 6000 Series: FG-6000F, FG-6300F, FG-6301F, FG-6500F, FG-6501F</p> <p>FortiCarrier 7000 Series: FG-7030E, FG-7040E, FG-7060E, FG-7060E-8-DC</p> <p>FortiCarrier-DC: FGT-3000D-DC, FGT-3100D-DC, FGT-3200D-DC, FGT-3240C-DC, FGT-3600C-DC, FGT-3700D-DC, FGT-3800D-DC, FGT-3810D-DC, FGT-7060E-8-DC</p>	5.4

Model	Firmware Version
FortiCarrier-VM: FG-VM, FG-VM64, FG-VM64-AWS, FG-VM64-AWS-AWSONDEMAND, FG-VM64-Azure, FG-VM64-HV, FG-VM64-KVM, FG-VM64-OPC, FG-VM64-Xen	

FortiDDoS models

Model	Firmware Version
FortiDDoS: FI-200B, FI-400B, FI-600B, FI-800B, FI-900B, FI-1000B, FI-1200B, FI-1500B, FI-2000B, FI-2000E	5.1
FortiDDoS: FI-1500E, FI-2000E	5.0
FortiDDoS: FI-200B, FI-400B, FI-600B, FI-800B, FI-900B, FI-1000B, FI-1200B, FI-2000B	4.0, 4.1, 4.2, 4.3, 4.4, 4.5, 4.7

FortiAnalyzer models

Model	Firmware Version
FortiAnalyzer: FAZ-200F, FAZ-300F, FAZ-400E, FAZ-800F, FAZ-1000E, FAZ-2000E, FAZ-3000E, FAZ-3000F, FAZ-3500E, FAZ-3500F, FAZ-3700F and FAZ-3900E.	6.2
FortiAnalyzer VM: FAZ-VM64, FAZ-VM64-Ali, FAZ-VM64-AWS, FAZ-VM64-AWS-OnDemand, FAZ-VM64-Azure, FAZ-VM64-GCP, FAZ-VM64-HV, FAZ-VM64-KVM, FAZ-VM64-OPC, and FAZ-VM64-XEN (Citrix XenServer and Open Source Xen).	
FortiAnalyzer: FAZ-200D, FAZ-200F, FAZ-300D, FAZ-300F, FAZ-400E, FAZ-800F, FAZ-1000D, FAZ-1000E, FAZ-2000E, FAZ-3000D, FAZ-3000E, FAZ-3000F, FAZ-3500E, FAZ-3500F, FAZ-3700F and FAZ-3900E.	6.0
FortiAnalyzer VM: FAZ-VM64, FAZ-VM64-ALI, FAZ-VM64-AWS, FAZ-VM64-AWS-OnDemand, FAZ-VM64-Azure, FAZ-VM64-GCP, FAZ-VM64-HV, FAZ-VM64-KVM, FAZ-VM64-OPC, and FAZ-VM64-XEN (Citrix XenServer and Open Source Xen).	
FortiAnalyzer: FAZ-200D, FAZ-300D, FAZ-400E, FAZ-1000D, FAZ-1000E, FAZ-2000E, FAZ-3000D, FAZ-3000E, FAZ-3000F, FAZ-3500E, FAZ-3500F, and FAZ-3900E.	5.6
FortiAnalyzer VM: FAZ-VM64, FAZ-VM64-AWS, FAZ-VM64-Azure, FAZ-VM64-HV, FAZ-VM64-KVM, and FAZ-VM64-XEN (Citrix XenServer and Open Source Xen).	
FortiAnalyzer: FAZ-200D, FAZ-300D, FAZ-400E, FAZ-1000D, FAZ-1000E, FAZ-2000B, FAZ-2000E, FAZ-3000D, FAZ-3000E, FAZ-3000F, FAZ-3500E, FAZ-3500F, FAZ-3900E, and FAZ-4000B.	5.4
FortiAnalyzer VM: FAZ-VM64, FAZ-VM64-Azure, FAZ-VM64-HV, FAZ-VM64-XEN (Citrix XenServer and Open Source Xen), FAZ-VM64-KVM, and FAZ-VM64-AWS.	

Model	Firmware Version
FortiAnalyzer: FAZ-100C, FAZ-200D, FAZ-200E, FAZ-300D, FAZ-400C, FAZ-400E, FAZ-1000C, FAZ-1000D, FAZ-1000E, FAZ-2000B, FAZ-3000D, FAZ-3000E, FAZ-3000F, FAZ-3500E, FAZ-3500F, FAZ-3900E, FAZ-4000B FortiAnalyzer VM: FAZ-VM, FAZ-VM-AWS, FAZ-VM64, FAZ-VM64-Azure, FAZ-VM64-HV, FAZ-VM64-KVM, FAZ-VM64-XEN	5.2
FortiAnalyzer: FAZ-100C, FAZ-200D, FAZ-200E, FAZ-300D, FAZ-400B, FAZ-400C, FAZ-400E, FAZ-1000B, FAZ-1000C, FAZ-1000D, FAZ-1000E, FAZ-2000A, FAZ-2000B, FAZ-3000D, FAZ-3000E, FAZ-3000F, FAZ-3500E, FAZ-3500F, FAZ-4000A, FAZ-4000B FortiAnalyzer VM: FAZ-VM, FAZ-VM64, FAZ-VM64-AWS, FAZ-VM64-Azure, FAZ-VM64-HV, FAZ-VM-KVM, FAZ-VM-XEN	5.0

FortiMail models

Model	Firmware Version
FortiMail: FE-60D, FE-200D, FE-200E, FE-400E, FE-1000D, FE-2000E, FE-3000D, FE-3000E, FE-3200E, FE-VM, FML-200F, FML-400F, FML-900F	6.2
FortiMail: FE-60D, FE-200D, FE-200E, FE-400E, FE-1000D, FE-2000E, FE-3000D, FE-3000E, FE-3200E, FE-VM, FML-200F, FML-400F, FML-900F	6.0
FortiMail: FE-60D, FE-200D, FE-200E, FE-400C, FE-400E, FE-1000D, FE-2000B, FE-2000E, FE-3000C, FE-3000E, FE-3200E FortiMail Low Encryption: FE-3000C-LENC	5.4
FortiMail: FE-60D, FE-200D, FE-200E, FE-400C, FE-400E, FE-1000D, FE-2000B, FE-2000E, FE-3000C, FE-3000D, FE-3000E, FE-3200E, FE-5002B FortiMail Low Encryption: FE-3000C-LENC FortiMail VM: FE-VM64, FE-VM64-HV, FE-VM64-XEN	5.3
FortiMail: FE-60D, FE-200D, FE-200E, FE-400C, FE-400E, FE-1000D, FE-2000B, FE-3000C, FE-3000D, FE-5002B FortiMail VM: FE-VM64, FE-VM64-HV, FE-VM64-XEN	5.2
FortiMail: FE-100C, FE-200D, FE-200E, FE-400B, FE-400C, FE-400E, FE-1000D, FE-2000B, FE-3000C, FE-3000D, FE-5001A, FE-5002B FortiMail VM: FE-VM64	5.1
FortiMail: FE-100C, FE-200D, FE-200E, FE-400B, FE-400C, FE-1000D, FE-2000A, FE-2000B, FE-3000C, FE-3000D, FE-4000A, FE-5001A, FE-5002B FortiMail VM: FE-VM64	5.0

FortiSandbox models

Model	Firmware Version
FortiSandbox: FSA-500F, FSA-1000D, FSA-1000F, FSA-2000E, FSA-3000D, FSA-3000E, FSA-3500D FortiSandbox-VM: FSA-AWS, FSA-VM	3.1
FortiSandbox: FSA-500F, FSA-1000D, FSA-1000F, FSA-2000E, FSA-3000D, FSA-3000E, FSA-3500D FortiSandbox VM: FSA-AWS, FSA-VM	3.0
FortiSandbox VM: FSA-KVM, FSA-VM	2.5.2
FortiSandbox: FSA-1000D, FSA-2000E, FSA-3000D, FSA-3000E, FSA-3500D FortiSandbox VM: FSA-VM	2.4.1 2.4.0 2.3.3 2.3.2
FortiSandbox: FSA-1000D, FSA-3000D, FSA-3500D FortiSandbox VM: FSA-VM	2.2.2 2.1.3
FortiSandbox: FSA-1000D, FSA-3000D FortiSandbox VM: FSA-VM	2.0.3 1.4.2
FortiSandbox: FSA-1000D, FSA-3000D	1.4.1 1.3.0 1.2.0 and later

FortiSwitch ATCA models

Model	Firmware Version
FortiController: FTCL-5103B, FTCL-5902D, FTCL-5903C, FTCL-59	5.2.0
FortiSwitch-ATCA: FS-5003A, FS-5003B FortiController: FTCL-5103B, FTCL-5903C, FTCL-5913C	5.0.0
FortiSwitch-ATCA: FS-5003A, FS-5003B	4.3.0 4.2.0

FortiWeb models

Model	Firmware Version
FortiWeb: FortiWeb-100D, FortiWeb-400C, FortiWeb-400D, FortiWeb-600D, FortiWeb-1000D, FortiWeb-1000E, FortiWeb-1000E, FortiWeb-2000E, FortiWeb-3000C, FortiWeb-3000CFSX, FortiWeb-3000D, FortiWeb-3000DFSX, FortiWeb-3000E, FortiWeb-3010E, FortiWeb-4000C, FortiWeb-4000D, FortiWeb-4000E	6.1

Model	Firmware Version
FortiWeb VM: FortiWeb-Azure, FortiWeb-Azure_OnDemand, FortiWeb-Docker, FortiWeb-GCP, FortiWeb-GCP_OnDemand, FortiWeb-HyperV, FortiWeb-VM, FortiWeb-XENOpenSource, FortiWeb-XenServer	
FortiWeb: FWB-100D, FWB-400C, FWB-400D, FWB-600D, FWB-1000D, FWB-1000E, FWB-2000E, FWB-3000C, FWB-3000CFSX, FWB-3000D, FWB-3000DFSX, FWB-3000E, FWB-3010E, FWB-4000C, FWB-4000D, FWB-4000E	6.0.1
FortiWeb VM: FWB-VM, FWB-HYPERV, FWB-XENOPEN, FWB-XENSERVERT	
FortiWeb: FWB-1000D, FWB-1000E, FWB-100D, FWB-2000E, FWB-3000C, FWB-3000CFSX, FWB-3000D, FWB-3000DFSX, FWB-3000E, FWB-3010E, FWB-4000C, FWB-4000D, FWB-4000E, FWB-400C, FWB-400D, FWB-600D	5.9.1
FortiWeb VM: FWB-Azure, FWB-CMINTF, FWB-HYPERV, FWB-KVM, FWB-KVM-PAYG, FWB-VM, FWB-VM-PAYG, FWB-XENAWS, FWB-XENAWS-Ondemand, FWB-XENOPEN	
FortiWeb: FWB-1000C, FWB-1000D, FWB-1000E, FWB-100D, FWB-2000E, FWB-3000C, FWB-3000CFSX, FWB-3000D, FWB-3000DFSX, FWB-3000E, FWB-3010E, FWB-4000C, FWB-4000D, FWB-4000E, FWB-400C, FWB-400D, FWB-600D	5.8.6
FortiWeb VM: FWB-Azure, FWB-Azure-Ondemand, FWB-CMINTF, FWB-HYPERV, FWB-KVM, FWB-KVM-PAYG, FWB-VM, FWB-VM-PAYG, FWB-XENAWS, FWB-XENAWS-Ondemand, FWB-XENOPEN	
FortiWeb: FWB-1000C, FWB-1000D, FWB-100D, FWB-2000E, FWB-3000C, FWB-3000CFSX, FWB-3000D, FWB-3000DFSX, FWB-3000E, FWB-3010E, FWB-4000C, FWB-4000D, FWB-4000E, FWB-400C, FWB-400D, FWB-600D	5.7.2
FortiWeb VM: FWB-Azure, FWB-HYPERV, FWB-KVM, FWB-OS1, FWB-VM, FWB-XENAWS, FWB-XENAWS-Ondemand, FWB-XENOPEN	
FortiWeb: FWB-1000C, FWB-1000D, FWB-100D, FWB-2000E, FWB-3000C, FWB-3000CFSX, FWB-3000D, FWB-3000DFSX, FWB-3000E, FWB-3010E, FWB-4000C, FWB-4000D, FWB-4000E, FWB-400C, FWB-400D, FWB-600D	5.6.1
FortiWeb VM: FWB-Azure, FWB-HYPERV, FWB-KVM, FWB-VM, FWB-XENAWS, FWB-XENAWS-Ondemand, FWB-XENOPEN	
FortiWeb: FWB-100D, FWB-400C, FWB-400D, FWB-1000C, FWB-1000D, FWB-3000C, FWB-3000CFSX, FWB-3000D, FWB-3000DFSX, FWB-3000E, FWB-3010E, FWB-4000C, FWB-4000D, FWB-4000E	5.5.6
FortiWeb VM: FWB-VM-64, FWB-XENAWS, FWB-XENOPEN, FWB-XENSERVERT, FWB-HYPERV, FWB-KVM, FWB-AZURE	
FortiWeb: FWB-100D, FWB-400C, FWB-1000C, FWB-3000C, FWB-3000CFSX, FWB-3000D, FWB-3000DFSX, FWB-3000E, FWB-4000C, FWB-4000D, FWB-4000E	5.4.1
FortiWeb VM: FWB-VM64, FWB-XENAWS, FWB-XENOPEN, FWB-XENSERVERT, FWB-HYPERV	

Model	Firmware Version
FortiWeb: FWB-100D, FWB-400B, FWB-400C, FWB-1000B, FWB-1000C, FWB-1000D, FWB-3000C, FWB-3000CFSX, FWB-3000D, FWB-3000DFSX, FWB-3000E, FWB-4000C, FWB-4000D, FWB-4000E FortiWeb VM: FWB-VM64, FWB-XENAWS, FWB-XENOPEN, FWB-XENSERVR, and FWB-HYPERV	5.3.9
FortiWeb: FWB-100D, FWB-400B, FWB-400C, FWB-1000B, FWB-1000C, FWB-1000D, FWB-3000C, FWB-3000CFSX, FWB-3000D, FWB-3000DFSX, FWB-3000E, FWB-4000C, FWB-4000D, FWB-4000E FortiWeb VM: FWB-VM64, FWB-HYPERV, FWB-XENAWS, FWB-XENOPEN, FWB-XENSERVR	5.2.4

FortiCache models

Model	Firmware Version
FortiCache: FCH-400C, FCH-400E, FCH-1000C, FCH-1000D, FCH-3000C, FCH-3000D, FCH-3000E, FCH-3900E FortiCache VM: FCH-VM64, FCH-KVM	4.0, 4.1, 4.2

FortiProxy models

Model	Firmware Version
FortiProxy: FPX-400E, FPX-2000E, FPX-4000E FortiProxy VM: FPX-KVM, FPX-VM64	1.0/1.1

FortiAuthenticator models

Model	Firmware Version
FortiAuthenticator: FAC-200D, FAC-200E, FAC-400C, FAC-400E, FAC-1000C, FAC-1000D, FAC-2000E, FAC-3000D, FAC-3000E FortiAuthenticator VM: FAC-VM, FAC-VM-HV, FAC-VM-KVM, FAC-VM-XEN	4.3, 5.0-5.5, 6.0

Resolved Issues

The following issues have been fixed in FortiAnalyzer version 6.2.2. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
454164	FortiAnalyzer's Log Forward should support exclude function.
498133	Syslog is not sent using IPv6.
503215	When License status changes to "Duplicate License", FortiAnalyzer does not update its own local event log.
520018	FortiAnalyzer should properly identify the firmware version after upgraded FortiGate.
531843	DLP file archived on FortiAnalyzer is not readable.
542077	FortiAnalyzer 3700F may use high disk I/O with large log insert lag time.
543324	FortiAnalyzer shows inconsistent tunnel duration in FortiView for Site-to-Site VPN.
543404	FortiManager does not display log on "FortiGuard Distribution Server Download Log".
544097	GUI may become unresponsive requires manual killing the fazsvcd process.
544550	FortiAnalyzer's alert email should show correct file name when malicious file is detected.
548866	Master unit in FortiAnalyzer HA Cluster responds with VIP only for SNMP traffic.
554798	Users cannot change the FTP Server's service port on "Upload logs using a standard file transfer protocol".
561230	Top Websites in FortiView are not showing for certain categories.
561896	The database's time and time zone should change according to system time.
563938	Analytic data should not be removed before quota is reached.
564117	FortiAnalyzer HA does not upload report to FTP server when load-balance is enabled.
564455	FortiAnalyzer should decode Punycode encoded URLs and displays it in Log View -> Security -> Web Filter.
565634	Pending report jobs may disappear when the jobs are running in multiple ADOMs.
566609	FortiAnalyzer incorrectly filters time frame in Log View.
566873	Privacy Masking is not working correctly in Event Manager.
568490	Report cover page's background image may be misaligned.
568774	The fmgd process may crash every ten seconds when accessing NOC-SOC -> Compromised Hosts Monitor.
569766	Reports on FortiAnalyzer should give correct information for Bandwidth calculations.

Bug ID	Description
569941	Users should be able to view logs when remote admin is authenticated as Realm/admin.
575018	The log field "bid" is an internal generated field and it should not be exposed to external APIs.
577973	When saving a report with device or VDOM selection, the VDOM information is corrupted by " 0".
578277	FortiAnalyzer may not correct decode and generate the FPX license list.

Known Issues

The following issues have been identified in FortiAnalyzer version 6.2.2. For inquiries about a particular bug or to report a bug, please contact [Fortinet Customer Service & Support](#).

Bug ID	Description
597458	Device Manager may not be able to recognize some FortiMail VM platforms.
574987	ADOM quota retention removes more log data than the applied retention policy.
575877	FortiAnalyzer filters for Initial '1024' characters only under report.
576688	FortiAnalyzer uses any value entered in "last N minutes", "last N hours" or "last N days" to multiply the correct value when selecting any pre-defined range.
576871	FortiAnalyzer does not consider NTP server changes until the service restarts.
577941	Compromised host should be removed from list after being acknowledged.
577951	FortiView widgets using "Full" mode do not auto refresh using the Refresh Interval.
578628	Security Fabric group may not be recognized on FortiAnalyzer.
578800	Local Event log FTP upload always deletes transferred log file.
578907	The "exec log-aggregate all" command may return error: Failed to load client file list on server.
579229	FortiAnalyzer should generate FortiGate Event handler notification through REST API inside the OFTP tunnel for event received from non-FortiGate devices.
579568	FortiView > Summary > Top sources/Top destination does not resolve hostname in display.
579871	Restoring logs should display correct timestamps under log browse.
579910	SOC does not show AP SSID and AP clients for APs connected in bridge mode.
580629	Chromebooks are unable to log to FortiAnalyzer if admin has trusted hosts configured.
580637	FortiAnalyzer may not generate reports as per schedule.
580979	Top Threats exports to PDF represents incorrect filter.
581074	Non-super user accounts are unable to save report settings due to the error 'Illegal change of admin-user'.
581158	Sorting by Threat Score in descending order should display entries with most Threat Score first.
581769	When running a report, FortiAnalyzer may not return data with sqllogd crashes.
584413	FortiView > Top destination > Bytes is not equal to the sum of the bytes under drill down section Source.
584520	Log Insert Lag Widget display spikes periodically.
586404	Deleting Report folder should delete report and should remove it from all schedules.

Bug ID	Description
586617	Report in XML format may not encode in UTF8 when certain characters are returned from a dataset.

Appendix A - Maximum number of ADOMs supported

FortiAnalyzer supports a specific number of ADOMs based on the version.

Maximum number of ADOMs supported for hardware versions:

FortiAnalyzer Platform	Maximum number of ADOMs allowed
Desktop models	1
200F/300F/400F	25
800F/ 1000 Series	50
2000 Series	250
3000 Series	500
3700F and higher	800

Maximum number of ADOMs supported for VMs:

FortiAnalyzer Platform	Maximum number of ADOMs allowed
FAZ-VM-BASE (1 GB/Day)	5
1 GB/Day < License <= 5 GB/Day	10
5 GB/Day < License <= 25 GB/Day	25
25 GB/Day < License <= 100 GB/Day	50
100 GB/Day < License <= 500 GB/Day	250
500 GB/Day < License <= 1000 GB/Day	500
1000 GB/Day < License <= 5000 GB/Day	800
License > 5000 GB/Day	1100



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