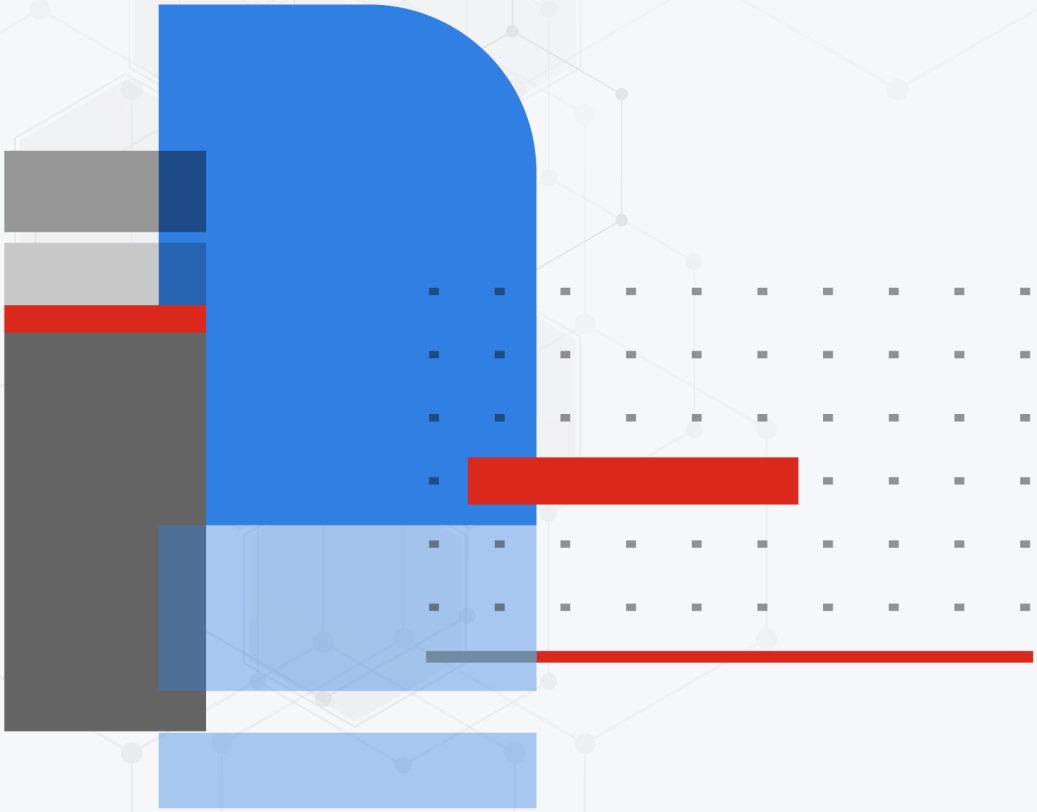
# Release Notes

**FortiAnalyzer 7.4.12**



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October 30, 2026
FortiAnalyzer 7.4.12 Release Notes

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# Change Log

| Date | Change Description |
|---|---|
| 2026-10-22 | Initial release. |
| 2026-10-26 | Updated Special Notices on page 9 and Known issues on page 59.<br>Updated Supported models on page 7. |
| 2026-10-30 | Updated Known issues on page 59. |

# FortiAnalyzer 7.4.12 Release

This document provides information about FortiAnalyzer version 7.4.12 build 2836.



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 7
- FortiAnalyzer VM subscription license on page 8


# Supported models

FortiAnalyzer version 7.4.12 supports the following models:

| | |
|---|---|
| **FortiAnalyzer** | FAZ-150G, FAZ-300F, FAZ-300G, FAZ-400E, FAZ-800F, FAZ-800G, FAZ-810G, FAZ-1000F, FAZ-1000G, FAZ-2000E, FAZ-3000F, FAZ-3000G, FAZ-3100G, FAZ-3500F, FAZ-3500G, FAZ-3510G, FAZ-3700F, and FAZ-3700G. |
| **FortiAnalyzer VM** | FAZ_VM64, FAZ_VM64_ALI, FAZ_VM64_AWS, FAZ_VM64_AWSOnDemand, FAZ_VM64_Azure, FAZ_VM64_GCP, FAZ_VM64_IBM, FAZ_VM64_HV, FAZ_VM64_KVM, FAZ_VM64_OPC, FAZ_VM64_XEN (for both Citrix and Open Source Xen). |



FAZ-300F supports the subscription license for the SOC service. However performance may be impacted because FAZ-300F has fewer resources and a smaller CPU than other FortiAnalyzer models that support the SOC service.

# Special branch supported models

The following models are released on a special branch of FortiAnalyzer 7.4.12. To confirm that you are running the correct build, run the CLI command `get system status` and check that the `Branch point` field shows `2836`.

| | |
|---|---|
| **FAZ-3750G** | is released on build 6217. |



Container versions of FortiAnalyzer are not supported. For information on migrating from a docker container to FortiAnalyzer-VM, see the Docker to VM migration guide.

# FortiAnalyzer VM subscription license

The FortiAnalyzer VM subscription license supports FortiAnalyzer version 6.4.1 and later. For information about supported firmware, see FortiAnalyzer VM firmware on page 19.

See also Appendix A - Default and maximum number of ADOMs supported on page 61.



You can use the FortiAnalyzer VM subscription license with new FAZ-VM installations.

For existing FAZ-VM installations, you can migrate to a FortiAnalyzer VM subscription license, starting with FortiAnalyzer 7.0.1. See the *FortiAnalyzer 7.0.1 VM License Migration Guide*.

# Special Notices

This section highlights some of the operational changes that administrators should be aware of in FortiAnalyzer version 7.4.12.

## CA certificate required for LDAPS server configuration (Action required prior to upgrade to avoid configuration loss)

As of FortiAnalyzer 7.4.12, 7.6.8, and 8.0.2, a CA certificate is required when an LDAP server is configured to use LDAPS. This change enforces certificate validation for LDAPS connections to improve security.

In earlier versions, an LDAP server could be saved with LDAPS enabled and no CA certificate selected. Any LDAPS server configuration without a CA certificate will be lost during the upgrade to 7.4.12, 7.6.8, or 8.0.2. To avoid this, import the CA certificate that issued the LDAP server's certificate and assign it to each LDAPS server entry before upgrading:

```
config system admin ldap
    edit <server_name>
        set secure ldaps
        set ca-cert <certificate_name>
    next
end
```

If you have already upgraded without assigning a CA certificate, import the CA certificate and recreate the LDAP server entry. Administrators who authenticate through LDAP cannot log in until the server entry is restored, so use a local administrator account to complete these steps.

## FortiCare Elite or FortiCare Premium required to download FortiGuard objects

Starting in 7.2.12, 7.4.9, and 7.6.5, FortiAnalyzer requires a valid FortiCare Elite or FortiCare Premium support contract registered in FortiCloud in order to get object updates from FortiGuard.

# FortiAnalyzer instances deployed on the Azure platform

FortiAnalyzer instances deployed on the Azure platform (regardless of version) may lose all data—including configuration, logs, and reports—if the VM is deallocated and subsequently reallocated.

This issue can occur when the VM is deallocated through Azure-level operations (e.g., Azure portal, CLI, or automation). For example, this may happen when an Azure administrator changes the VM SKU (e.g., from Standard_D16_v3 to Standard_D32a_v4), or when the VM is manually stopped (deallocated) from the Azure portal.

To minimize the risk of data loss, it is strongly recommended to:

- Perform regular backups of configuration and data via the GUI or native CLI commands on FortiAnalyzer.
- Shut down the FortiAnalyzer instance, if required, only from within the FortiAnalyzer system itself rather than through Azure-level controls.
- Before performing any upgrade or modification:

In FortiAnalyzer 7.4.2 or later, run `execute lvm hwinfo` to verify disk composition and ensure no Azure temporary disk is included in LVM.

The VMBus SCSI instance ID `00000000-0001-` is the signature for the Azure temp disk. For example, the following represents an Azure temp disk:

```
 /sys/block/sda -> ../devices/LNXSYSTM:00/LNXSYBUS:00/PNP0A03:00/device:07/VMBUS:01/00000000-0001-
8899-0000-000000000000/host1/target1:0:1/1:0:1:0/block/sda
```

In this case, perform a full backup before proceeding with the upgrade.

If issues occur after the upgrade:

- Run `execute format disk` to rebuild LVM,
- Use `execute restore` to recover data from backup.

The possible root cause may be as follows:

Prior to version 7.4.2, the system assumed sdb was always the Azure temporary disk and excluded it from LVM. In certain corner cases, a different device (e.g., sda) may have been incorrectly added to LVM. After upgrading, the existing LVM metadata persists on disk. When the VM is later deallocated and reallocated, Azure replaces the temporary disk, causing LVM initialization to fail due to stale metadata. As a result, any data previously stored on the temporary disk is lost.

# MEAs removed in FortiAnalyzer 7.4.7

There is no support for MEAs in FortiAnalyzer 7.4.7.

The following management extension applications (MEAs) are removed in FortiAnalyzer 7.4.7:

- FortiSIEM
- FortiSOAR

# legacy-auth-mode command added

A new CLI command, `legacy-auth-mode`, has been introduced to enhance the flexibility of OFTP connections between devices and FortiAnalyzer when needed. By default, FortiAnalyzer 7.4.8 and later enforces certificate-based authentication for OFTP connections and validates the device's certificate by checking the Common Name (CN) field — if the CN matches the device's serial number (SN), the connection is accepted.

However, for devices like FortiWeb, FortiMail, and FortiADC, the certificate CN often does not match the SN, causing the OFTP connection to fail. When `legacy-auth-mode` is enabled, FortiAnalyzer allows OFTP connections to fall back to username/password authentication if the certificate CN does not match the SN. This enables compatibility with devices whose certificates use alternative CN formats while still providing a level of authentication. For this scenario, FortiAnalyzer will only authenticate connections if the CN field does not contain an SN-like value; if there is an SN in the CN field that does not match the device, the OFTP connection will fail.

In line with security best practices, the OFTP port should not be exposed when `legacy-auth-mode` is enabled unless proper access restrictions are applied.

```
config system log settings
   (settings)# set legacy-auth-mode ?
      disable - Disable support for legacy authentication mode.
      enable - Enable support for legacy authentication mode.
```

# Upgrading from 7.4.3 to 7.4.12 with FIPS mode enabled

When FIPS mode is enabled, upgrading from 7.4.3 to 7.4.12 might fail due to the following error message: "FIPS firmware signature verification failed". The following steps should be taken as workaround:

1. Backup FortiAnalyzer-v7.4.3-fips-cc mode DB.
2. Disable FortiAnalyzer-v7.4.3-fips mode to normal mode.
3. Upgrade FortiAnalyzer-v7.4.3 normal mode to v7.4.12.
4. FortiAnalyzer-v7.4.12 enable fips-cc mode.
5. Restore FortiAnalyzer-v7.4.3-fips DB on FortiAnalyzer-v7.4.12-fips.

Note that you do not need to follow this workaround if upgrading from 7.4.4 or later to 7.4.12.

# Field name when log forwarding to CEF

As of FortiAnalyzer 7.4.3, the field names no longer include the "ad." prefix when log forwarding to a CEF server.

# Shell access has been removed

As of FortiAnalyzer 7.4.4, shell access has been removed.

The following CLI variables have been removed, which were previously used to enable shell access:

```
config system admin setting
   set shell-access {enable | disable}
   set shell-password <passwd>
```

The following CLI command has been removed, which was previously used to access shell when enabled:

```
execute shell
```

# Events and Incidents FortiView monitors removed

In FortiAnalyzer 7.4.3, the following FortiView monitors are removed from the GUI:

- *FortiView > Threats & Events > Events*
- *FortiView > Threats & Events > Incidents*

# Alert notifications generated by FortiAnalyzer and sent by syslog

Beginning in 7.4.3, alert notifications generated by FortiAnalyzer and sent by syslog will use the RFC-5424 format.

# Additional configuration required for SSO users

Beginning in 7.4.3, additional configuration is needed for FortiAnalyzer Users declared as wildcard SSO users.

When configuring Administrators as wildcard SSO users, the `ext-auth-accprofile-override` and/or `ext-auth-adom-override` features, under *Advanced Options*, should be enabled if the intent is to obtain the ADOMs list and/or permission profile from the SAML IdP.

# FortiAnalyzer 7.2.3 and later firmware on FortiGuard

Starting in FortiAnalyzer 7.2.1, a setup wizard executes to prompt the user for various configuration steps and registration with FortiCare. During the execution, the FortiAnalyzer unit attempts to communicate with FortiGuard for a list of FortiAnalyzer firmware images currently available on FortiGuard – older and newer.

In the case of FortiAnalyzer 7.2.2, a bug in the GUI prevents the wizard from completing and prevents the user from accessing the FortiAnalyzer unit. The issue has been fixed in 7.2.3 and later and a CLI command has been added to bypass the setup wizard at login time.

```
config system admin setting
   set firmware-upgrade-check disable
end
```

Fortinet has not uploaded FortiAnalyzer 7.2.3 and later firmware to FortiGuard in order to work around the GUI bug, however, the firmware is available for download from the Fortinet Support website.

# Configuration backup requires a password

As of FortiAnalyzer 7.4.2, configuration backup files are automatically encrypted and require you to set a password. The password is required for scheduled backups as well.

In previous versions, the encryption and password were optional.

For more information, see the FortiAnalyzer Administration Guide.

# FortiAnalyzer-3500E support

FortiAnalyzer 7.4.2 and later does not support the FortiAnalyzer-3500E device.

FortiAnalyzer 7.4.2 introduces an upgrade of the OpenSSL library to address known vulnerabilities in the library. As a result, the SSL connection that is setup between the FortiAnalyzer-3500E device and the Google Map server hosted by Fortinet uses a SHA2 (2048) public key length. The certificate stored on the BIOS that is used during the setup of the SSL connection contains a SHA1 public key length, which causes the connection setup to fail. Running the following command shows the key length.

```
FAZ3500E # config system certificate local
(local)# ed Fortinet_Local
   (Fortinet_Local)# get
```

```
        name : Fortinet_Local
        password : *
        comment : Default local certificate
        private-key :
        certificate :
        Subject: C = US, ST = California, L = Sunnyvale, O = Fortinet, OU = FortiAnalyzer, CN =
              FL3K5E3M15000074, emailAddress = support@fortinet.com
        Issuer: C = US, ST = California, L = Sunnyvale, O = Fortinet, OU = Certificate Authority,
              CN = support, emailAddress = support@fortinet.com
        Valid from: 2015-03-06 16:22:10 GMT
        Valid to: 2038-01-19 03:14:07 GMT
        Fingerprint: FC:D0:0C:8D:DC:57:B6:16:58:DF:90:22:77:6F:2C:1B
        Public key: rsaEncryption (1024 bits)
        Signature: sha1WithRSAEncryption
        Root CA: No
        Version: 3
        Serial Num:
        1e:07:7a
        Extension 1: X509v3 Basic Constraints:
        CA:FALSE
        ...
(Fortinet_Local)#
```

# PostgreSQL database upgrade

FortiAnalyzer 7.2.6 and 7.4.1 include an upgrade of the PostgreSQL database. By default analytical features, such as Log View, FortiView, Reports, and Event Management are unavailable until the PostgreSQL database finishes upgrading. During this time, FortiAnalyzer will continue to receive new logs, but they will not be inserted into the PostgreSQL database. PostgreSQL database upgrade times depend on the number of ADOM configured and the analytical log volume. Some sample upgrade times are shown below.

| Model | Number of ADOMs | Analytical Data Size | DB Upgrade Time |
|---|---|---|---|
| FAZ-3700F | 1200 | 5TB | one hour |
| FAZ-3500G | 100 | 1TB | 15 minutes |
| FAZ-3000F | 1 | 12TB | 10 minutes |



Do not reboot or proceed to another upgrade while the PostgreSQL database upgrade is in progress.

If you are upgrading from a version prior to 7.2.6 (such as 7.2.0, 7.2.1, 7.2.2, and so on) or 7.4.0, you must wait for the PostgreSQL database upgrade to complete before accessing the analytical features or continuing your upgrade path. For example, if your upgrade path is 7.2.5 > latest 7.2 > 7.4.12, you must wait for the PostgreSQL upgrade to complete in the latest 7.2 before upgrading to FortiAnalyzer 7.4.12.

There is a GUI notification to track the progress of the upgrade. You can also use the following command to check the progress in the CLI:

```
diag sql status upgrade-db
```

For customers who prefer to not wait for accessing the analytical features, such as *Log View*, *FortiView*, *Reports*, and *Event Management*, for new logs, they can execute a SQL. This command can take a long time to complete depending on the amount of data.

```
FAZVM64 # exec sql-local rebuild-db
Rebuild the entire log SQL database has been requested.
This operation will remove the log SQL database and rebuild from log data.
This operation will reboot the device.
Do you want to continue? (y/n)
```

# Log files now compressed in zstandard (zstd) format for archiving

As of FortiAnalyzer 7.4.1, log files are compressed in zstd (.zst) format instead of gzip (.gz) when they are rolled to archive. This provides a better compression ratio to save disk space and cpu usage. The old .gz log files are still supported for log import and export.

Note that the following CLI command is unchanged for backward compatibility, but it now enables zstd (.zst) compression rather than gzip.

```
config system log settings
       set gzip-format {enable | disable}
```

For more information about the log and file workflow, see the FortiAnalyzer Administration Guide.

# Serial console has changed for FortiAnalyzer deployments on Xen

In FortiAnalyzer 7.4.1, the serial console for Xen deployments has changed from hvc0 (Xen specific) to ttyS0 (standard).

# OpenXen in PV mode is not supported in FortiAnalyzer 7.4.1

As of FortiAnalyzer 7.4.1, kernel and rootfs are encrypted. OpenXen in PV mode tries to unzip the kernel and rootfs, but it will fail. Therefore, OpenXen in PV mode cannot be used when deploying or upgrading to FortiAnalyzer 7.4.1. Only HVM (hardware virtual machine) mode is supported for OpenXen in FortiAnalyzer 7.4.1.

# Default GUI theme changed

As of FortiAnalyzer 7.4.1, the default GUI theme is *Jade*. The default theme can be changed from *System Settings > Settings*.

# FortiManager Features removed

FortiAnalyzer 7.2.1 and later no longer supports FortiManager Features. If you have FortiManager Features enabled before upgrading to FortiAnalyzer 7.2.1, FortiManager Features will be permanently disabled after upgrading to FortiAnalyzer 7.2.1.

# Setup wizard requires FortiCare registration

Starting in FortiAnalyzer 7.2.1, the FortiAnalyzer Setup wizard requires you to complete the *Register with FortiCare* step before you can access the FortiAnalyzer appliance or VM. Previously the step was optional.

For FortiAnalyzer units operating in a closed environment, contact customer service to receive an entitlement file, and then load the entitlement file to FortiAnalyzer by using the CLI.

When FortiManager is managing FortiAnalyzer in a closed environment, FortiManager contains the FortiAnalyzer contract information, and you can point FortiAnalyzer to FortiManager.

# Hyperscale firewall mode

FortiAnalyzer does not support logs from the following models when they have hyperscale firewall mode and netflow enabled:

- FortiGate-1800F
- FortiGate-1801F
- FortiGate-2600F
- FortiGate-2601F
- FortiGate-4200F
- FortiGate-4201F
- FortiGate-4400F
- FortiGate-4401F

FortiAnalyzer only supports logs when the normal firewall mode with standard FortiGate logging are enabled.

# Modifying the interface status with the CLI

Starting in verion 7.0.1, the CLI to modify the interface status has been changed from `up/down` to `enable/disable`.

For example:

```
config system interface
   edit port2
      set status <enable/disable>
   next
end
```

# Citrix XenServer default limits and upgrade

Citrix XenServer limits ramdisk to 128M by default. However the FAZ-VM64-XEN image is larger than 128M. Before updating to FortiAnalyzer 6.4, increase the size of the ramdisk setting on Citrix XenServer.

**To increase the size of the ramdisk setting:**

1. On Citrix XenServer, run the following command:
   ```
   xenstore-write /mh/limits/pv-ramdisk-max-size 536,870,912
   ```
2. Confirm the setting is in effect by running `xenstore-ls`.
   ```
   ----------------------
   limits = ""
   pv-kernel-max-size = "33554432"
   pv-ramdisk-max-size = "536,870,912"
   boot-time = ""
   --------------------------
   ```
3. Remove the pending files left in `/run/xen/pygrub`.



The ramdisk setting returns to the default value after rebooting.

# FortiAnalyzer VM upgrade requires more memory

When upgrading FortiAnalyzer VM units from a previous version to FortiAnalyzer 7.2.2 or higher, the upgrade may fail because of memory allocation. As of FortiAnalyzer 7.2.2, FortiAnalyzer VM requires 16 GB of RAM and 4 CPU.

**Workaround:** Before upgrading FortiAnalyzer VM to FortiAnalyzer 7.2.2, change the memory allocation to 16 GB of RAM.

# Maximum ADOM limits for FortiAnalyzer

FortiAnalyzer hardware devices and VMs display a warning when the maximum number of ADOMs is reached. For more details, see Appendix A - Default and maximum number of ADOMs supported on page 61.

# Port 8443 reserved

Port 8443 is reserved for https-logging from FortiClient EMS for Chromebooks. See also FortiAnalyzer 7.0 Ports Reference on the Docs Library.

# 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 t1sv1
end
```

# Upgrade Information

Prior to upgrading your FortiAnalyzer, please review the FortiAnalyzer Upgrade Guide in detail as it includes all of the necessary steps and associated details required to upgrade your FortiAnalyzer device or VM, including recommended upgrade paths.
See the *FortiAnalyzer Upgrade Guide* in the Fortinet Document Library.

This section contains the following topics:


- Downgrading to previous firmware versions on page 19
- Firmware image checksums on page 19
- FortiAnalyzer VM firmware on page 19
- SNMP MIB files on page 21


## Downgrading to previous firmware versions

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

```
execute reset {all-settings | all-except-ip}
execute format disk
```

## 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. After logging in, go to *Download* > *Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

## FortiAnalyzer VM firmware

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

### 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 Virtual Appliance (XVA), Virtual Hard Disk (VHD), and OVF files.

### Google Cloud Platform

- `.out`: Download the 64-bit firmware image to upgrade your existing FortiAnalyzer VM installation.
- `.out.gcp.zip`: Download the 64-bit package for a new FortiAnalyzer VM installation.

### 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 `<product>_VM64_AZURE-v<number>-build<number>-FORTINET.out.hyperv.zip`.

- `.out`: Download the firmware image to upgrade your existing FortiAnalyzer VM installation.

### Microsoft Hyper-V Server

The files for Microsoft Hyper-V Server have HV in the filenames, for example, `<product>_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.

### Oracle Private Cloud

- `.out`: Download the 64-bit firmware image to upgrade your existing FortiAnalyzer VM installation.
- `.out.opc.zip`: Download the 64-bit package for a new FortiAnalyzer VM installation.

### VMware ESX/ESXi

- `.out`: Download 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 Data Sheet available on the Fortinet web site. 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 version 5.00 file folder.

# Product Integration and Support

This section lists FortiAnalyzer 7.4.12 support of other Fortinet products. It also identifies what FortiAnalyzer features are supported for managed platforms and what languages FortiAnalyzer supports. It also lists which Fortinet models can be managed by FortiAnalyzer.

The section contains the following topics:


- Supported software on page 22
- Feature support on page 29
- Language support on page 30
- Supported models on page 31


# Supported software

FortiAnalyzer 7.4.12 supports the following software:


- Web browsers on page 23
- FortiOS and FortiOS Carrier on page 23
- FortiADC on page 23
- FortiAnalyzer on page 24
- FortiAuthenticator on page 24
- FortiCache on page 24
- FortiCASB on page 24
- FortiClient on page 25
- FortiDDoS on page 25
- FortiDeceptor on page 25
- FortiFirewall and FortiFirewallCarrier on page 25
- FortiIsolator on page 26
- FortiMail on page 26
- FortiManager on page 26
- FortiNAC on page 26
- FortiNDR on page 26
- FortiPAM on page 27
- FortiPortal on page 27
- FortiProxy on page 27
- FortiSandbox on page 27
- FortiSASE on page 28
- FortiSOAR on page 28
- FortiSRA on page 28

- FortiSwitch ATCA on page 28
- FortiToken on page 28
- FortiWeb on page 28
- Virtualization on page 29




To confirm that a device model or firmware version is supported by the current firmware version running on FortiAnalyzer, run the following CLI command:

```
diagnose dvm supported-platforms list
```



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

# Web browsers

FortiAnalyzer 7.4.12 supports the following web browsers:

- Google Chrome version 147
- Microsoft Edge version 147
- Mozilla Firefox 150

Other web browsers may function correctly, but are not supported by Fortinet.

# FortiOS and FortiOS Carrier



The *FortiAnalyzer Release Notes* communicate support for FortiOS versions that are available at the time of the FortiAnalyzer 7.4.12 release. For additional information about other supported FortiOS versions, please refer to the FortiAnalyzer compatibility tool in the Fortinet Document Library.

See FortiAnalyzer compatibility with FortiOS.

FortiAnalyzer 7.4.12 supports the following versions of FortiOS and FortiOS Carrier:

- 7.4.0 to 7.4.13
- 7.2.0 to 7.2.14
- 7.0.0 to 7.0.19
- 6.4.0 to 6.4.16
- 6.2.0 to 6.2.16
- 6.0.0 to 6.0.18

# FortiADC

FortiAnalyzer 7.4.12 supports the following versions of FortiADC:

- 7.4.0 and later
- 7.2.0 and later
- 7.1.0 and later
- 7.0.0 and later
- 6.2.0 and later
- 6.1.0 and later
- 6.0.0 and later

## FortiAnalyzer

FortiAnalyzer 7.4.12 supports the following versions of FortiAnalyzer:

- 7.4.0 and later
- 7.2.0 and later
- 7.0.0 and later

## FortiAuthenticator

FortiAnalyzer 7.4.12 supports the following versions of FortiAuthenticator:

- 6.6.0 and later
- 6.5.0 and later
- 6.4.0 and later
- 6.3.0 and later
- 6.2.0 and later
- 6.1.0 and later
- 6.0.0 and later

## FortiCache

FortiAnalyzer 7.4.12 supports the following versions of FortiCache:

- 4.2.0 and later
- 4.1.0 and later
- 4.0.0 and later

## FortiCASB

FortiAnalyzer 7.4.12 supports the following versions of FortiCASB:

- 23.2.0 and later

# FortiClient

FortiAnalyzer 7.4.12 supports the following versions of FortiClient:

- 7.4.0 and later
- 7.2.0 and later
- 7.0.0 and later
- 6.4.0 and later

When using FortiClient with FortiAnalyzer, it is recommended to upgrade both to their latest versions. The versions between the two products should match. For example, if using FortiAnalyzer 7.2.0, use FortiClient 7.2.0.

# FortiDDoS

FortiAnalyzer 7.4.12 supports the following versions of FortiDDoS:

- 7.0.0 and later
- 6.6.0 and later
- 6.5.0 and later
- 6.4.0 and later
- 5.7.0 and later
- 5.6.0 and later

Limited support. For more information, see Feature support on page 29.

# FortiDeceptor

FortiAnalyzer 7.4.12 supports the following versions of FortiDeceptor:

- 5.3.0 and later
- 5.2.0 and later
- 5.1.0 and later
- 5.0.0 and later
- 4.3.0 and later

# FortiFirewall and FortiFirewallCarrier

FortiAnalyzer 7.4.12 supports the following versions of FortiFirewall and FortiFirewallCarrier:

- 7.4.0 and later
- 7.2.0 and later
- 7.0.0 and later
- 6.4.0 and later

- 6.2.0 and later
- 6.0.0 and later

# FortiIsolator

FortiAnalyzer7.4.12 supports the following versions of FortiIsolator:

- 2.4.0 and later

# FortiMail

FortiAnalyzer 7.4.12 supports the following versions of FortiMail:

- 7.6.0 and later
- 7.4.0 and later
- 7.2.0 and later
- 7.0.0 and later
- 6.4.0 and later
- 6.2.0 and later

# FortiManager

FortiAnalyzer 7.4.12 supports the following versions of FortiManager:

- 7.4.0 and later
- 7.2.0 and later
- 7.0.0 and later

# FortiNAC

FortiAnalyzer 7.4.12 supports the following versions of FortiNAC:

- 9.4.0 and later
- 9.2.0 and later
- 9.1.0 and later
- 7.4.0 and later
- 7.2.0 and later

# FortiNDR

FortiAnalyzer 7.4.12 supports the following versions of FortiNDR:

- 7.4.0 and later
- 7.2.0 and later
- 7.1.0 and later
- 7.0.0 and later

# FortiPAM

FortiAnalyzer 7.4.12 supports the following versions of FortiPAM:

- 1.8.0 and later
- 1.7.0 and later
- 1.6.0 and later
- 1.5.0 and later
- 1.4.0 and later
- 1.3.0 and later
- 1.2.0 and later
- 1.1.0 and later
- 1.0.0 and later

# FortiPortal

For more information about compatibility with FortiPortal, see *FortiPortal Compatibility* in the Fortinet Document Library.

# FortiProxy

FortiAnalyzer 7.4.12 supports the following versions of FortiProxy:

- 7.4.0 to 7.4.14
- 7.2.0 to 7.2.16
- 7.0.0 to 7.0.23
- 2.0.0 to 2.0.5
- 1.2.0 to 1.2.13
- 1.1.0 to 1.1.6
- 1.0.0 to 1.0.7

# FortiSandbox

FortiAnalyzer 7.4.12 supports the following versions of FortiSandbox:

- 4.4.0 and later
- 4.2.0 and later

- 4.0.0 and later
- 3.2.0 and later

# FortiSASE

For more information about compatibility, see the FortiSASE Release Notes.

# FortiSOAR

FortiAnalyzer 7.4.12 supports the following versions of FortiSOAR:

- 7.4.0 and later
- 7.3.0 and later
- 7.2.0 and later

# FortiSRA

FortiAnalyzer 7.4.12 supports the following versions of FortiSRA:

- 1.1.0 and later
- 1.0.0 and later

# FortiSwitch ATCA

FortiAnalyzer 7.4.12 supports the following versions of FortiSwitch ATCA:

- 5.2.0 and later
- 5.0.0 and later
- 4.3.0 and later

# FortiToken

FortiAnalyzer 7.4.12 supports the following versions of FortiToken:

- 3.0.0 and later

FortiAnalyzer supports logs from FortiToken Cloud.

# FortiWeb

FortiAnalyzer 7.4.12 supports the following versions of FortiWeb:

- 7.4.0 and later
- 7.2.0 and later
- 7.0.0 and later

# Virtualization

FortiAnalyzer 7.4.12 supports the following virtualization software:

**Public Cloud**

- Amazon Web Service AMI, Amazon EC2, Amazon EBS
- Alibaba Cloud
- Google Cloud Platform
- IBM Cloud
- Microsoft Azure
- Oracle Cloud Infrastructure

**Private Cloud**

- Citrix XenServer 8.2 and later
- OpenSource XenServer 4.2.5
- Microsoft Hyper-V Server 2016, 2019, 2022, and 2025
- Nutanix
  - AHV 20220304 and later
  - AOS 6.5 and later
  - NCC 4.6 and later
  - LCM 3.0 and later
- RedHat 9.1
  - Other versions and Linux KVM distributions are also supported
- VMware ESXi versions 6.5 and later

# 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 |
|---|---|---|---|---|
| FortiADC | ✓ | | ✓ | ✓ |
| FortiAnalyzer | ✓ | | ✓ | |
| FortiAuthenticator | ✓ | | | |
| FortiCache | ✓ | | ✓ | ✓ |
| FortiClient registered to FortiClient EMS | ✓ | ✓ | | ✓ |
| FortiClient registered to FortiGate | ✓ | ✓ | | ✓ |
| FortiDDoS | ✓ | ✓ | ✓ | ✓ |
| FortiDeceptor | ✓ | | | |
| FortiFirewall | ✓ | ✓ | ✓ | ✓ |
| FortiMail | ✓ | | ✓ | ✓ |
| FortiManager | ✓ | | ✓ | |
| FortiNAC | ✓ | | | |
| FortiNDR | ✓ | ✓ | ✓ | ✓ |
| FortiPAM | ✓ | | ✓ | ✓ |
| FortiProxy | ✓ | ✓ | ✓ | ✓ |
| FortiSandbox | ✓ | | ✓ | ✓ |
| FortiSOAR | ✓ | | ✓ | ✓ |
| FortiSRA | ✓ | | ✓ | ✓ |
| FortiWeb | ✓ | | ✓ | ✓ |
| Syslog | ✓ | | ✓ | ✓ |

# Language support

The following table lists FortiAnalyzer language support information.

| Language | GUI | Reports |
|---|---|---|
| **English** | ✓ | ✓ |

| Language | GUI | Reports |
|---|---|---|
| **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 on the drop-down menu. 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

The following tables list which FortiGate, FortiCarrier, FortiDDoS, FortiAnalyzer, FortiMail, FortiSandbox, FortiSwitch, FortiWeb, FortiCache, FortiProxy, FortiAuthenticator, and other Fortinet product models and firmware versions can send logs to a FortiAnalyzer running version 7.4.12.



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 32
- FortiGate special branch models on page 39
- FortiCarrier models on page 43
- FortiCarrier special branch models on page 46
- FortiADC models on page 48
- FortiAnalyzer models on page 49
- FortiAuthenticator models on page 50

- FortiCache models on page 50
- FortiDDoS models on page 51
- FortiDeceptor models on page 51
- FortiFirewall models on page 51
- FortiFirewallCarrier models on page 52
- FortiIsolator models on page 53
- FortiMail models on page 53
- FortiNAC models on page 54
- FortiNDR models on page 55
- FortiPAM models on page 55
- FortiProxy models on page 55
- FortiSandbox models on page 56
- FortiSOAR models on page 56
- FortiSRA models on page 56
- FortiSwitch ATCA models on page 57
- FortiWeb models on page 57


# FortiGate models

The following FortiGate models are released with FortiOS firmware. For information about supported FortiGate models on special branch releases of FortiOS firmware, see FortiGate special branch models on page 39.

| Model | Firmware Version |
|---|---|
| **FortiGate:** FortiGate-30G, FortiGate-31G, FortiGate-40F, FortiGate-40F-3G4G, FortiGate-50G, FortiGate-50G-5G, FortiGate-50G-DSL, FortiGate-50G-SFP, FortiGate-50G-SFP-POE, FortiGate-51G, FortiGate-51G-5G, FortiGate-51G-SFP-POE, FortiGate-60E, FortiGate-60E-DSL, FortiGate-60E-DSLJ, FortiGate-60E-POE, FortiGate-60F, FortiGate-61E, FortiGate-61F, FortiGate-70F, FortiGate-70G, FortiGate-70G-POE, FortiGate-71F, FortiGate-71G, FortiGate-71G-POE, FortiGate-80E, FortiGate-80E-POE, FortiGate-80F, FortiGate-80F-Bypass, FortiGate-80F-DSL, FortiGate-80F-POE, FortiGate-81E, FortiGate-81E-POE, FortiGate-81F, FortiGate-81F-POE, FortiGate-90E, FortiGate-90G, FortiGate-91E, FortiGate-91G, FortiGate-100F, FortiGate-101F, FortiGate-120G, FortiGate-121G, FortiGate-140E, FortiGate-140E-POE, FortiGate-200E, FortiGate-200F, FortiGate-200G, FortiGate-201E, FortiGate-201F, FortiGate-201G, FortiGate-300E, FortiGate-301E, FortiGate-400E, FortiGate-400F, FortiGate-400E-Bypass, FortiGate-401E, FortiGate-401F, FortiGate-500E, FortiGate-501E, FortiGate-600E, FortiGate-600F, FortiGate-601E, FortiGate-601F, FortiGate-700G, FortiGate-701G, FortiGate-800D, FortiGate-900D, FortiGate-900G, FortiGate-901G, FortiGate-1000D, FortiGate-1000F, FortiGate-1001F, FortiGate-1100E, FortiGate-1101E, FortiGate-1500D, FortiGate-1500DT, FortiGate-1800F, FortiGate-1801F, FortiGate-2000E, FortiGate-2200E, FortiGate-2201E, FortiGate-2500E, FortiGate-2600F, FortiGate-2601F, FortiGate-3000D, FortiGate-3000F, FortiGate-3001F, FortiGate-3100D, FortiGate-3200D, FortiGate-3200F, FortiGate-3201F, FortiGate-3300E, FortiGate-3301E, FortiGate-3400E, FortiGate-3401E, FortiGate-3500F, FortiGate-3501F, FortiGate-3600E, FortiGate-3600E-DC, FortiGate-3601E, FortiGate-3700D, FortiGate-3700F, FortiGate-3701F, FortiGate-3800D, FortiGate-3960E, FortiGate-3980E, FortiGate-4200F, FortiGate-4201F, FortiGate-4400F, FortiGate-4401F, FortiGate-4800F, FortiGate-4801F, FortiGate-4801F-NEBS<br>**FortiGate 5000 Series:** FortiGate-5001E, FortiGate-5001E1<br>**FortiGate 6000 Series**: FortiGate-6000F, FortiGate-6001F, FortiGate-6300F, FortiGate-6300F-DC, FortiGate-6301F, FortiGate-6301F-DC, FortiGate-6500F, FortiGate-6500F-DC, FortiGate-6501F, FortiGate-6501F-DC<br>**FortiGate 7000 Series**: FortiGate-7000E, FortiGate-7000F, FortiGate-7030E, FortiGate-7040E, FortiGate-7060E, FortiGate-7060E-8-DC, FortiGate-7081F, FortiGate-7081F-DC, FortiGate-7081F-2-DC, FortiGate-7121F, FortiGate-7121F-2, FortiGate-7121F-2-DC, FortiGate-7121F-DC<br>**FortiGate DC:** FortiGate-400F-DC, FortiGate-401F-DC, FortiGate-401E-DC, FortiGate-800D-DC, FortiGate-900G-DC, FortiGate-1100E-DC, FortiGate-1500D-DC, FortiGate-1800F-DC, FortiGate-1801F-DC, FortiGate-2201E-ACDC, FortiGate-2600F-DC, FortiGate-2601F-DC, FortiGate-3000D-DC, FortiGate-3000F-DC, FortiGate-3000F-ACDC, FortiGate-3001F-DC, FortiGate-3001F-ACDC, FortiGate-3100D-DC, FortiGate-3200D-DC, FortiGate-3400E-DC, FortiGate-3401E-DC, FortiGate-3700D-DC, FortiGate-3800D-DC, FortiGate-3960E-ACDC, FortiGate-3960E-DC, FortiGate-3980E-DC, FortiGate-4200F-DC, FortiGate-4201F-DC, FortiGate-4400F-DC, FortiGate-4401F-DC, FortiGate-4801F-DC, FortiGate-4801F-DC-NEBS | 7.4 |

| Model | Firmware Version |
|---|---|
| **FortiWiFi:** FortiWiFi-30G, FortiWiFi-31G, FortiWiFi-40F, FortiWiFi-40F-3G4G, FortiWiFi-50G, FortiWiFi-50G-5G, FortiWiFi-50G-DSL, FortiWiFi-50G-SFP, FortiWiFi-51G, FortiWiFi-60E, FortiWiFi-60E-DSL, FortiWiFi-60E-DSLJ, FortiWiFi-60F, FortiWiFi-61E, FortiWiFi-61F, FortiWiFi-70G, FortiWiFi-70G-POE, FortiWiFi-71G, FortiWiFi-80F-2R, FortiWiFi-81F-2R, FortiWiFi-80F-2R-3G4G-DSL, FortiWiFi-81F-2R-3G4G-DSL, FortiWiFi-81F-2R-3G4G-POE, FortiWiFi-81F-2R-POE<br>**FortiGate VM:** FortiGate-ARM64-AWS, FortiGate-ARM64-Azure, FortiGate-ARM64-GCP, FortiGate-ARM64-KVM, FortiGate-ARM64-OCI, FortiGate-VM64, FortiGate-VM64-ALI, FortiGate-VM64-AWS, FortiGate-VM64-Azure, FortiGate-VM64-GCP, FortiGate-VM64-HV, FortiGate-VM64-IBM, FortiGate-VM64-KVM, FortiGate-VM64-OPC, FortiGate-VM64-RAXONDEMAND, FortiGate-VM64-Xen<br>**FortiGate Rugged:** FortiGateRugged-50G-5G, FortiGateRugged-60F, FortiGateRugged-60F-3G4G, FortiGateRugged-70F, FortiGateRugged-70F-3G4G, FortiGateRugged-70G, FortiGateRugged-70G-5G-Dual | |
| **FortiGate:** Container-FortiOS, FortiGate-40F, FortiGate-40F-3G4G, FortiGate-60E, FortiGate-60E-DSL, FortiGate-60E-DSLJ, FortiGate-60E-POE, FortiGate-60F, FortiGate-61E, FortiGate-61F, FortiGate-70F, FortiGate-70G, FortiGate-70G-POE, FortiGate-71F, FortiGate-71G, FortiGate-71G-POE, FortiGate-80E, FortiGate-80E-POE, FortiGate-80F, FortiGate-80F-Bypass, FortiGate-80F-DSL, FortiGate-80F-POE, FortiGate-81E, FortiGate-81E-POE, FortiGate-81F, FortiGate-81F-POE, FortiGate-90E, FortiGate-90G, FortiGate-91E, FortiGate-91G, FortiGate-100E, FortiGate-100EF, FortiGate-100F, FortiGate-101E, FortiGate-101F, FortiGate-120G, FortiGate-121G, FortiGate-140E, FortiGate-140E-POE, FortiGate-200E, FortiGate-200F, FortiGate-201E, FortiGate-201F, FortiGate-300E, FortiGate-301E, FortiGate-400E, FortiGate-400E-Bypass, FortiGate-400F, FortiGate-401E, FortiGate-401F, FortiGate-500E, FortiGate-501E, FortiGate-600E, FortiGate-600F, FortiGate-601E, FortiGate-601F, FortiGate-800D, FortiGate-900D, FortiGate-900G, FortiGate-901G, FortiGate-1000D, FortiGate-1000F, FortiGate-1001F, FortiGate-1100E, FortiGate-1101E, FortiGate-1500D, FortiGate-1500DT, FortiGate-1800F, FortiGate-1801F, FortiGate-2000E, FortiGate-2200E, FortiGate-2201E, FortiGate-2500E, FortiGate-2600F, FortiGate-2601F, FortiGate-3000D, FortiGate-3000F, FortiGate-3001F, FortiGate-3100D, FortiGate-3200D, FortiGate-3200F, FortiGate-3201F, FortiGate-3300E, FortiGate-3301E, FortiGate-3400E, FortiGate-3401E, FortiGate-3500F, FortiGate-3501F, FortiGate-3600E, FortiGate-3601E, FortiGate-3700D, FortiGate-3700F, FortiGate-3701F, FortiGate-3800D, FortiGate-3960E, FortiGate-3980E, FortiGate-4200F, FortiGate-4201F, FortiGate-4400F, FortiGate-4401F, FortiGate-4800F, FortiGate-4801F, FortiGate-4801F-NEBS<br>**FortiGate 5000 Series:** FortiGate-5001E, FortiGate-5001E1<br>**FortiGate 6000 Series**: FortiGate-6000F, FortiGate-6001F, FortiGate-6300F, FortiGate-6300F-DC, FortiGate-6301F, FortiGate-6301F-DC, FortiGate-6500F, FortiGate-6500F-DC, FortiGate-6501F, FortiGate-6501F-DC<br>**FortiGate 7000 Series**: FortiGate-7000E, FortiGate-7000F, FortiGate-7030E, FortiGate-7040E, FortiGate-7060E, FortiGate-7060E-8-DC, FortiGate-7081F, FortiGate-7081F-DC, FortiGate-7081F-2-DC, FortiGate-7121F, FortiGate-7121F-2, FortiGate-7121F-2-DC, FortiGate-7121F-DC | 7.2 |

| Model | Firmware Version |
|---|---|
| **FortiGate DC:** FortiGate-400F-DC, FortiGate-401F-DC, FortiGate-401E-DC, FortiGate-800D-DC, FortiGate-900G-DC, FortiGate-1100E-DC, FortiGate-1500D-DC, FortiGate-1800F-DC, FortiGate-1801F-DC, FortiGate-2201E-ACDC, FortiGate-2600F-DC, FortiGate-2601F-DC, FortiGate-3000D-DC, FortiGate-3000F-DC, FortiGate-3000F-ACDC, FortiGate-3001F-DC, FortiGate-3001F-ACDC, FortiGate-3100D-DC, FortiGate-3200D-DC, FortiGate-3400E-DC, FortiGate-3401E-DC, FortiGate-3600E-DC, FortiGate-3700D-DC, FortiGate-3800D-DC, FortiGate-3960E-ACDC, FortiGate-3960E-DC, FortiGate-3980E-DC, FortiGate-4200F-DC, FortiGate-4201F-DC, FortiGate-4400F-DC, FortiGate-4401F-DC, FortiGate-4800F-DC, FortiGate-4801F-DC, FortiGate-4801F-DC-NEBS<br>**FortiWiFi:** FortiWiFi-60E, FortiWiFi-60E-DSL, FortiWiFi-60E-DSLJ, FortiWiFi-60F, FortiWiFi-61E, FortiWiFi-61F, FortiWiFi-70G, FortiWiFi-71G, FortiWiFi-80F-2R, FortiWiFi-80F-2R-3G4G-DSL, FortiWiFi-81F-2R, FortiWiFi-81F-2R-3G4G-DSL, FortiWiFi-81F-2R-3G4G-POE, FortiWiFi-81F-2R-POE<br>**FortiGate VM:** FortiGate-ARM64-AWS, FortiGate-ARM64-Azure, FortiGate-ARM64-GCP, FortiGate-ARM64-KVM, FortiGate-ARM64-OCI, FortiGate-VM64, FortiGate-VM64-ALI, FortiGate-VM64-AWS, FortiGate-VM64-Azure, FortiGate-VM64-GCP, FortiGate-VM64-HV, FortiGate-VM64-IBM, FortiGate-VM64-KVM, FortiGate-VM64-OPC, FortiGate-VM64-RAXONDEMAND, FortiGate-VM64-XEN, FortiGate-VMX-Service-Manager<br>**FortiOS-VM:** FortiOS-VM64, FortiOS-VM64-HV, FortiOS-VM64-KVM, FortiOS-VM64-Xen<br>**FortiGate Rugged:** FortiGateRugged-60F, FortiGateRugged-60F-3G4G, FortiGateRugged-70F, FortiGateRugged-70F-3G4G | |
| **FortiGate:** FortiGate-40F, FortiGate-40F-3G4G, FortiGate-60E, FortiGate-60E-DSL, FortiGate-60E-DSLJ, FortiGate-60E-POE, FortiGate-60F, FortiGate-61E, FortiGate-61F, FortiGate-70F, FortiGate-71F, FortiGate-80E, FortiGate-80E-POE, FortiGate-80F, FortiGate-80F-Bypass, FortiGate-80F-POE, FortiGate-81E, FortiGate-81E-POE, FortiGate-81F, FortiGate-81F-POE, FortiGate-90E, FortiGate-91E, FortiGate-100E, FortiGate-100EF, FortiGate-100F, FortiGate-101E, FortiGate-101F, FortiGate-140E, FortiGate-140E-POE, FortiGate-200E, FortiGate-200F, FortiGate-201E, FortiGate-201F, FortiGate-300D, FortiGate-300E, FortiGate-301E, FortiGate-400D, FortiGate-400E, FortiGate-400E-Bypass, FortiGate-400F, FortiGate-401E, FortiGate-401F, FortiGate-500D, FortiGate-500E, FortiGate-501E, FortiGate-600D, FortiGate-600E, FortiGate-600F, FortiGate-601E, FortiGate-601F, FortiGate-800D, FortiGate-900D, FortiGate-1000D, FortiGate-1100E, FortiGate-1101E, FortiGate-1200D, FortiGate-1500D, FortiGate-1500DT, FortiGate-1800F, FortiGate-1801F, FortiGate-2000E, FortiGate-2200E, FortiGate-2201E, FortiGate-2500E, FortiGate-2600F, FortiGate-2601F, FortiGate-3000D, FortiGate-3000F, FortiGate-3001F, FortiGate-3100D, FortiGate-3200D, FortiGate-3300E, FortiGate-3301E, FortiGate-3400E, FortiGate-3401E, FortiGate-3500F, FortiGate-3501F, FortiGate-3600E, FortiGate-3601E, FortiGate-3700D, FortiGate-3800D, FortiGate-3810D, FortiGate-3815D, FortiGate-3960E, FortiGate-3980E, FortiGate-4200F, FortiGate-4201F, FortiGate-4400F, FortiGate-4401F,<br>**FortiGate 5000 Series:** FortiGate-5001D, FortiGate-5001E, FortiGate-5001E1 | 7.0 |

| Model | Firmware Version |
|---|---|
| **FortiGate DC:** FortiGate-400F-DC, FortiGate-401F-DC, FortiGate-401E-DC, FortiGate-800D-DC, FortiGate-1100E-DC, FortiGate-1500D-DC, FortiGate-1800F-DC, FortiGate-1801F-DC, FortiGate-2201E-ACDC, FortiGate-2600F-DC, FortiGate-2601F-DC, FortiGate-3000D-DC, FortiGate-3000F-DC, FortiGate-3000F-ACDC, FortiGate-3001F-DC, FortiGate-3001F-ACDC, FortiGate-3100D-DC, FortiGate-3200D-DC, FortiGate-3400E-DC, FortiGate-3401E-DC, FortiGate-3600E-DC, FortiGate-3700D-DC, FortiGate-3800D-DC, FortiGate-3810D-DC, FortiGate-3815D-DC, FortiGate-3960E-ACDC, FortiGate-3960E-DC, FortiGate-3980E-DC, FortiGate-4200F-DC, FortiGate-4201F-DC, FortiGate-4400F-DC, FortiGate-4401F-DC<br>**FortiWiFi:** FortiWiFi-60E, FortiWiFi-60E-DSL, FortiWiFi-60E-DSLJ, FortiWiFi-60F, FortiWiFi-61E, FortiWiFi-61F, FortiWiFi-80F-2R, FortiWiFi-81F-2R, FortiWiFi-81F-2R-3G4G-POE, FortiWiFi-81F-2R-POE<br>**FortiGate VM:** FortiGate-ARM64-AWS, FortiGate-ARM64-KVM, FortiGate-ARM64-OCI, FortiGate-VM64, FortiGate-VM64-ALI, FortiGate-VM64-AWS, FortiGate-VM64-Azure, FortiGate-VM64-GCP, FortiGate-VM64-HV, FortiGate-VM64-IBM, FortiGate-VM64-KVM, FortiGate-VM64-OPC, FortiGate-VM64-RAXONDEMAND, FortiGate-VM64-XEN, FortiGate-VMX-Service-Manager<br>**FortiOS-VM:** FortiOS-VM64, FortiOS-VM64-HV, FortiOS-VM64-KVM, FortiOS-VM64-Xen<br>**FortiGate Rugged:** FortiGateRugged-60F, FortiGateRugged-60F-3G4G | |
| **FortiGate:** FortiGate-40F, FortiGate-40F-3G4G, FortiGate-60E, FortiGate-60E-DSL, FortiGate-60E-DSLJ, FortiGate-60E-POE, FortiGate-60F, FortiGate-61E, FortiGate-61F, FortiGate-80E, FortiGate-80E-POE, FortiGate-80F, FortiGate-80F-Bypass, FortiGate-80F-POE, FortiGate-81E, FortiGate-81E-POE, FortiGate-81F, FortiGate-81F-POE, FortiGate-90E, FortiGate-91E, FortiGate-100D, FortiGate-100E, FortiGate-100EF, FortiGate-100F, FortiGate-101E, FortiGate-101F, FortiGate-140E, FortiGate-140E-POE, FortiGate-200E, FortiGate-200F, FortiGate-201E, FortiGate-201F, FortiGate-300D, FortiGate-300E, FortiGate-301E, FortiGate-400D, FortiGate-400E, FortiGate-400E-Bypass, FortiGate-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-1800F, FortiGate-1801F, FortiGate-2000E, FortiGate-2200E, FortiGate-2201E, FortiGate-2500E, FortiGate-2600F, FortiGate-2601F, FortiGate-3000D, FortiGate-3100D, FortiGate-3200D, FortiGate-3300E, FortiGate-3301E, FortiGate-3400E, FortiGate-3401E, FortiGate-3600E, FortiGate-3601E, FortiGate-3700D, FortiGate-3800D, FortiGate-3810D, FortiGate-3815D, FortiGate-3960E, FortiGate-3980E, FortiGate-4200F, FortiGate-4201F, FortiGate-4400F, FortiGate-4401F,<br>**FortiGate 5000 Series:** FortiGate-5001D, FortiGate-5001E, FortiGate-5001E1 | 6.4 |

| Model | Firmware Version |
|---|---|
| **FortiGate DC:** FortiGate-401E-DC, FortiGate-800D-DC, FortiGate-1100E-DC, FortiGate-1500D-DC, FortiGate-1800F-DC, FortiGate-1801F-DC, FortiGate-2201E-ACDC, FortiGate-2600F-DC, FortiGate-2601F-DC, FortiGate-3000D-DC, FortiGate-3100D-DC, FortiGate-3200D-DC, FortiGate-3400E-DC, FortiGate-3401E-DC, FortiGate-3600E-DC, FortiGate-3700D-DC, FortiGate-3800D-DC, FortiGate-3810D-DC, FortiGate-3815D-DC, FortiGate-3960E-ACDC, FortiGate-3960E-DC, FortiGate-3980E-DC, FortiGate-4200F-DC, FortiGate-4201F-DC, FortiGate-4400F-DC, FortiGate-4401F-DC<br>**FortiGate Hardware Low Encryption:** FortiGate-100D-LENC<br>**FortiWiFi:** FortiWiFi-40F, FortiWiFi-40F-3G4G, FortiWiFi-60E, FortiWiFi-60E-DSL, FortiWiFi-60E-DSLJ, FortiWiFi-60F, FortiWiFi-61E, FortiWiFi-61F, FortiWiFi-80F-2R, FortiWiFi-81F-2R, FortiWiFi-81F-2R-3G4G-POE, FortiWiFi-81F-2R-POE<br>**FortiGate VM:** FortiGate-VM64, FortiGate-VM64-ALI, FortiGate-VM64-ALIONDEMAND, FortiGate-VM64-AWS, FortiGate-VM64-AZUREONDEMAND, FortiGate-VM64-Azure, FortiGate-VM64-GCP, VM64-GCPONDEMAND, FortiGate-VM64-HV, FortiGate-VM64-IBM, FortiGate-VM64-KVM, FortiGate-VM64-OPC, FortiGate-VM64-RAXONDEMAND, FortiGate-VM64-XEN, FortiGate-VMX-Service-Manager<br>**FortiOS-VM:** FortiOS-VM64, FortiOS-VM64-HV, FortiOS-VM64-KVM, FortiOS-VM64-Xen<br>**FortiGate Rugged:** FortiGateRugged-60F, FortiGateRugged-60F-3G4G | |
| **FortiGate:** FortiGate-30E, FortiGate-30E-3G4G-GBL, FortiGate-30E-3G4G-INTL, FortiGate-30E-3G4G-NAM, FortiGate-40F, FortiGate-40F-3G4G, FortiGate-50E, FortiGate-51E, FortiGate-52E, FortiGate-60E, FortiGate-60E-DSL, FortiGate-60E-DSLJ, FortiGate-60E-POE, FortiGate-60F, FortiGate-61E, FortiGate-61F, FortiGate-80E, FortiGate-80E-POE, FortiGate-80F, FortiGate-80F-Bypass, FortiGate-80F-POE, FortiGate-81E, FortiGate-81E-POE, FortiGate-81F, FortiGate-81F-POE, FortiGate-90E, FortiGate-91E, FortiGate-92D, FortiGate-100D, FortiGate-100E, FortiGate-100EF, FortiGate-100F, FortiGate-101E, FortiGate-101F, FortiGate-140D, FortiGate-140D-POE, FortiGate-140E, FortiGate-140E-POE, FortiGate-200E, FortiGate-200F, FortiGate-201E, FortiGate-300D, FortiGate-300E, FortiGate-301E, FortiGate-400D, FortiGate-400E, FortiGate-400E-Bypass, FortiGate-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-2200E, FortiGate-2201E, FortiGate-2500E, FortiGate-3000D, FortiGate-3100D, FortiGate-3200D, FortiGate-3300E, FortiGate-3301E, FortiGate-3400E, FortiGate-3401E, FortiGate-3600E, FortiGate-3700D, FortiGate-3800D, FortiGate-3810D, FortiGate-3815D, FortiGate-3960E, FortiGate-3980E<br>**FortiGate 5000 Series:** FortiGate-5001D, FortiGate-5001E, FortiGate-5001E1 | 6.2 |

| Model | Firmware Version |
|---|---|
| **FortiGate DC:** FortiGate-401E-DC, FortiGate-800D-DC, FortiGate-1100E-DC, FortiGate-1500D-DC, FortiGate-2201E-ACDC, FortiGate-3000D-DC, FortiGate-3100D-DC, FortiGate-3200D-DC, FortiGate-3400E-DC, FortiGate-3401E-DC, FortiGate-3600E-DC, FortiGate-3700D-DC, FortiGate-3800D-DC, FortiGate-3810D-DC, FortiGate-3815D-DC, FortiGate-3960E-ACDC, FortiGate-3960E-DC, FortiGate-3980E-DC<br>**FortiGate Hardware Low Encryption:** FortiGate-100D-LENC<br>**FortiWiFi:** FortiWiFi-30E, FortiWiFi-30E-3G4G-INTL, FortiWiFi-30E-3G4G-NAM, FortiWiFi-40F, FortiWiFi-40F-3G4G, FortiWiFi-50E, FortiWiFi-50E-2R, FortiWiFi-51E, FortiWiFi-60E, FortiWiFi-60E-DSL, FortiWiFi-60E-DSLJ, FortiWiFi-60F, FortiWiFi-61E, FortiWiFi-61F, FortiWiFi-80F-2R, FortiWiFi-80F-2R-3G4G-DSL, FortiWiFi-81F-2R, FortiWiFi-81F-2R-POE<br>**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, VM64-GCPONDEMAND, FortiGate-VM64-HV, FortiGate-VM64-KVM, FortiGate-VM64-OPC, FortiGate-VM64-RAXONDEMAND, FortiGate-VM64-XEN, FortiGate-VMX-Service-Manager<br>**FortiOS-VM:** FortiOS-VM64, FortiOS-VM64-HV, FortiOS-VM64-KVM, FortiOS-VM64-Xen<br>**FortiGate Rugged:** FortiGateRugged-30D, FortiGateRugged-35D, FortiGateRugged-60F, FortiGateRugged-60F-3G4G, FortiGateRugged-90D | |
| **FortiGate:** FortiGate-30D, FortiGate-30D-POE, FortiGate-30E, FortiGate-30E-3G4G-GBL, FortiGate-30E-3G4G-INTL, FortiGate-30E-3G4G-NAM, FortiGate-50E, FortiGate-51E, FortiGate-52E, FortiGate-60D, FortiGate-60D-POE, FortiGate-60E, FortiGate-60E-DSL, FortiGate-60E-DSLJ, FortiGate-60E-POE, FortiGate-60F, FortiGate-61E, FortiGate-61F, FortiGate-70D, FortiGate-70D-POE, FortiGate-80C, FortiGate-80CM, FortiGate-80D, FortiGate-80E, FortiGate-80E-POE, FortiGate-81E, FortiGate-81E-POE, FortiGate-90D, FortiGate-90D-POE, FortiGate-90E, FortiGate-91E, FortiGate-92D, FortiGate-94D-POE, FortiGate-98D-POE, FortiGate-100D, FortiGate-100E, FortiGate-100EF, FortiGate-101E, FortiGate-140D, FortiGate-140D-POE, FortiGate-140E, FortiGate-140E-POE, FortiGate-200D, FortiGate-200D-POE, FortiGate-200E, FortiGate-201E, FortiGate-240D, FortiGate-240D-POE, FortiGate-280D-POE, FortiGate-300D, FortiGate-300E, FortiGate-301E, FortiGate-400D, FortiGate-400E, FortiGate-401E, FortiGate-500D, FortiGate-500E, FortiGate-501E, FortiGate-600C, FortiGate-600D, FortiGate-600E, FortiGate-601E, FortiGate-800C, FortiGate-800D, FortiGate-900D, FortiGate-1000C, FortiGate-1000D, FortiGate-1200D, FortiGate-1500D, FortiGate-1500DT, FortiGate-2000E, FortiGate-2500E, FortiGate-3000D, FortiGate-3100D, FortiGate-3200D, FortiGate-3400E, FortiGate-3401E, FortiGate-3600C, FortiGate-3600E, FortiGate-3700D, FortiGate-3800D, FortiGate-3810D, FortiGate-3815D, FortiGate-3960E, FortiGate-3980E<br>**FortiGate 5000 Series:** FortiGate-5001D, FortiGate-5001E, FortiGate-5001E1<br>**FortiGate 6000 Series:** FortiGate-6000F, FortiGate-6300F, FortiGate-6301F, FortiGate-6500F, FortiGate-6501F | 6.0 |

| Model | Firmware Version |
|---|---|
| **FortiGate 7000 Series:** FortiGate-7000E, FortiGate-7030E, FortiGate-7040E, FortiGate-7060E<br>**FortiGate DC:** FortiGate-80C-DC, FortiGate-401E-DC, FortiGate-600C-DC, FortiGate-800C-DC, FortiGate-1000C-DC, FortiGate-1500D-DC, FortiGate-3000D-DC, FortiGate-3100D-DC, FortiGate-3200D-DC, FortiGate-3400E-DC, FortiGate-3401E-DC, FortiGate-3600C-DC, FortiGate-3600E-DC, FortiGate-3700D-DC, FortiGate-3800D-DC, FortiGate-3810D-DC, FortiGate-3815D-DC, FortiGate-3960E-ACDC, FortiGate-3960E-DC, FortiGate-3980E-DC, FortiGate-6000F-DC, FortiGate-6300F-DC, FortiGate-6301F-DC, FortiGate-6500F-DC, FortiGate-6501F-DC, FortiGate-7060E-8-DC<br>**FortiGate Hardware Low Encryption:** FortiGate-80C-LENC, FortiGate-100D-LENC, FortiGate-600C-LENC, FortiGate-1000C-LENC<br>**Note:** All license-based LENC is supported based on the FortiGate support list.<br>**FortiWiFi:** FortiWiFi-30D, FortiWiFi-30D-POE, FortiWiFi-30E, FortiWiFi-30E-3G4G-INTL, FortiWiFi-30E-3G4G-NAM, FortiWiFi-41F, FortiWiFi-41F-3G4G, FortiWiFi-50E, FortiWiFi-50E-2R, FortiWiFi-51E, FortiWiFi-60D, FortiWiFi-60D-POE, FortiWiFi-60E, FortiWiFi-60E-DSL, FortiWiFi-60E-DSLJ, FortiWiFi-61E, FortiWiFi-80CM, FortiWiFi-81CM, FortiWiFi-90D, FortiWiFi-90D-POE, FortiWiFi-92D<br>**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, VM64-GCPONDEMAND, FortiGate-VM64-HV, FortiGate-VM64-KVM, FortiGate-VM64-OPC, FortiGate-VM64-RAXONDEMAND, FortiGate-VM64-XEN, FortiGate-VMX-Service-Manager<br>**FortiOS-VM:** FortiOS-VM64, FortiOS-VM64-KVM, FortiOS-VM64-Xen<br>**FortiGate Rugged:** FortiGateRugged-30D, FortiGateRugged-30D-ADSL-A, FortiGateRugged-35D, FortiGateRugged-60D, FortiGateRugged-90D | |

# FortiGate special branch models

The following FortiGate models are released on special branches of FortiOS. FortiAnalyzer version 7.4.12 supports these models on the identified FortiOS version and build number.

For information about supported FortiGate models released with FortiOS firmware, see FortiGate models on page 32.

## FortiOS 7.4

| FortiGate Model | FortiOS Version |
|---|---|
| FortiGate-70G-POE-5G, FortiGate-71G-POE-5G | 7.4.8 |
| FortiGate-3800G, FortiGate-3801G<br>FortiGate-3800G-DC, FortiGate-3801G-DC | 7.4.13 |

| FortiGate Model | FortiOS Version |
|---|---|
| FortiGateRugged-60G, FortiGateRugged-60G-5G, FortiGateRugged-60G-5G-M12, FortiGateRugged-60G-M12 | 7.4.13 |
| FortiGateRugged-70G-5G | 7.4.13 |

## FortiOS 7.2

| FortiGate Model | FortiOS Version |
|---|---|
| FortiGate-30G, FortiGate-31G | 7.2.14 |
| FortiGate-70G, FortiGate-70G-POE<br>FortiGate-71G, FortiGate-71G-POE | 7.2.14 |
| FortiGate-200G, FortiGate-201G | 7.2.14 |
| FortiGate-700G, FortiGate-701G | 7.2.11 |
| FortiWiFi-30G, FortiWiFi-31G | 7.2.14 |
| FortiWiFi-70G, FortiWiFi-70G-POE<br>FortiWiFi-71G | 7.2.14 |

## FortiOS 7.0

| FortiGate Model | FortiOS Version |
|---|---|
| FortiGate-50G, FortiGate-50G-5G, FortiGate-50G-DSL, FortiGate-50G-SFP, FortiGate-51G, FortiGate-51G-5G, FortiGate-51G-SFP-POE | 7.0.17 |
| FortiGate-80F-DSL | 7.0.17 |
| FortiGate-90G, FortiGate-91G | 7.0.17 |
| FortiGate-120G, FortiGate-121G | 7.0.16 |
| FortiGate-900G, FortiGate-900G-DC, FortiGate-901G, FortiGate-901G-DC | 7.0.17 |
| FortiGate-1000F, FortiGate-1001F | 7.0.17 |
| FortiGate-3200F, FortiGate-3201F | 7.0.17 |
| FortiGate-3700F, FortiGate-3701F | 7.0.17 |
| FortiGate-4800F, FortiGate-4800F-DC<br>FortiGate-4801F, FortiGate-4801F-DC, FortiGate-4801F-DC-NEBS, FortiGate-4801F-NEBS | 7.0.17 |
| FortiGate-6000F, FortiGate-6001F, FortiGate-6300F, FortiGate-6300F-DC, FortiGate-6301F, FortiGate-6301F-DC, FortiGate-6500F, FortiGate-6500F-DC, FortiGate-6501F, FortiGate-6501F-DC | 7.0.16 |

| FortiGate Model | FortiOS Version |
|---|---|
| FortiGate-7000E, FortiGate-7030E, FortiGate-7040E, FortiGate-7060E, FortiGate-7060E-8-DC | 7.0.16 |
| FortiGate-7000F, FortiGate-7081F, FortiGate-7081F-DC, FortiGate-7081F-2-DC, FortiGate-7121F, FortiGate-7121F-2, FortiGate-7121F-2-DC, FortiGate-7121F-DC | 7.0.16 |
| FortiGateRugged-50G-5G | 7.0.17 |
| FortiGateRugged-70F, FortiGateRugged-70F-3G4G | 7.0.17 |
| FortiGateRugged-70G | 7.0.15 |
| FortiGateRugged-70G-5G-Dual | 7.0.16 |
| FortiWiFi-50G, FortiWiFi-50G-5G, FortiWiFi-50G-DSL, FortiWiFi-50G-SFP | 7.0.17 |
| FortiWiFi-51G | 7.0.17 |
| FortiWiFi-51G-5G | 7.0.17 |
| FortiWiFi-80F-2R-3G4G-DSL, FortiWiFi-81F-2R-3G4G-DSL | 7.0.17 |

## FortiOS 6.4

| FortiGate Model | FortiOS Version | FortiOS Build |
|---|---|---|
| FortiGate-400F, FortiGate-401F | 6.4.13 | 5455 |
| FortiGate-600F, FortiGate-601F | 6.4.13 | 5455 |
| FortiGate-3500F | 6.4.6 | 5886 |
| FortiGate-3501F | 6.4.6 | 6132 |
| FortiGate-6000F, FortiGate-6001F, FortiGate-6300F, FortiGate-6300F-DC, FortiGate-6301F, FortiGate-6301F-DC, FortiGate-6500F, FortiGate-6500F-DC, FortiGate-6501F, FortiGate-6501F-DC | 6.4.13 | 1926 |
| FortiGate-7000E, FortiGate-7030E, FortiGate-7040E, FortiGate-7060E, FortiGate-7060E-8-DC | 6.4.13 | 1926 |
| FortiGate-7000F, FortiGate-7081F, FortiGate-7081F-DC, FortiGate-7081F-2-DC, FortiGate-7121F, FortiGate-7121F-2, FortiGate-7121F-2-DC, FortiGate-7121F-DC | 6.4.13 | 1926 |
| FortiWiFi-80F-2R-3G4G-DSL, FortiWiFi-81F-2R-3G4G-DSL | 6.4.7 | 6690 |

## FortiOS 6.2

| FortiGate Model | FortiOS Version | FortiOS Build |
|---|---|---|
| FortiGate-80D | 6.2.13 | 5238 |
| FortiGate-200F, FortiGate-201F | 6.2.13 | 7249 |
| FortiGate-1800F, FortiGate-1800F-DC<br>FortiGate-1801F, FortiGate-1801F-DC | 6.2.9 | 7197 |
| FortiGate-2600F, FortiGate-2600F-DC<br>FortiGate-2601F, FortiGate-2601F-DC | 6.2.9 | 7197 |
| FortiGate-4200F, FortiGate-4200F-DC<br>FortiGate-4201F, FortiGate-4201F-DC | 6.2.9 | 7197 |
| FortiGate-4400F, FortiGate-4400F-DC<br>FortiGate-4401F, FortiGate-4401F-DC | 6.2.9 | 7197 |
| FortiGate-6000F, FortiGate-6001F, FortiGate-6300F, FortiGate-6300F-DC, FortiGate-6301F, FortiGate-6301F-DC, FortiGate-6500F, FortiGate-6500F-DC, FortiGate-6501F, FortiGate-6501F-DC | 6.2.13 | 1271 |
| FortiGate-7000E, FortiGate-7030E, FortiGate-7040E, FortiGate-7060E, FortiGate-7060E-8-DC<br>FortiGate-7000F, FortiGate-7081F, FortiGate-7081F-DC, FortiGate-7081F-2-DC, FortiGate-7121F, FortiGate-7121F-2, FortiGate-7121F-2-DC, FortiGate-7121F-DC | 6.2.13 | 1271 |
| FortiWiFi-80F-2R-3G4G-DSL, FortiWiFi-81F-2R-3G4G-DSL | 6.2.6 | 7219 |

## FortiOS 6.0

| FortiGate Model | FortiOS Version | FortiOS Build |
|---|---|---|
| FortiGate-30E-3G4G-GBL | 6.0 | 5486 |
| FortiGate-40F, FortiGate-40F-3G4G | 6.0 | 6887 |
| FortiGate-41F | 6.0.6 | 6445 |
| FortiGate-41F-3G4G | 6.0.6 | 6674 |
| FortiGate-60F, FortiGate-61F | 6.0 | 6890 |

| FortiGate Model | FortiOS Version | FortiOS Build |
|---|---|---|
| FortiGate-100F, FortiGate-101F | 6.0 | 6890 |
| FortiGate-1100E, FortiGate-1100E-DC, FortiGate-1101E | 6.0 | 6886 |
| FortiGate-1800F, FortiGate-1800F-DC FortiGate-1801F, FortiGate-1801F-DC | 6.0 | 6889 |
| FortiGate-2200E, FortiGate-2201E, FortiGate-2201E-ACDC | 6.0 | 6888 |
| FortiGate-3300E, FortiGate-3301E | 6.0 | 6888 |
| FortiWiFi-40F, FortiWiFi-40F-3G4G | 6.0 | 6887 |
| FortiWiFi-41F | 6.0.6 | 6674 |
| FortiWiFi-41F-3G4G | 6.0.6 | 6445 |
| FortiWiFi-60F, FortiWiFi-61F | 6.0 | 6890 |

# FortiCarrier models

The following FortiCarrier models are released with FortiCarrier firmware.

For information about supported FortiCarrier models on special branch releases of FortiCarrier firmware, see FortiCarrier special branch models on page 46.

| Model | Firmware Version |
|---|---|
| **FortiCarrier**: FortiCarrier-2600F, FortiCarrier-2601F, FortiCarrier-3000D, FortiCarrier-3000F, FortiCarrier-3001F, FortiCarrier-3100D, FortiCarrier-3200D, FortiCarrier-3200F, FortiCarrier-3201F, FortiCarrier-3300E, FortiCarrier-3301E, FortiCarrier-3400E, FortiCarrier-3401E, FortiCarrier-3500F, FortiCarrier-3501F, FortiCarrier-3600E, FortiCarrier-3601E, FortiCarrier-3700D, FortiCarrier-3700F, FortiCarrier-3701F, FortiCarrier-3800D, FortiCarrier-3960E, FortiCarrier-3980E, FortiCarrier-4200F, FortiCarrier-4201F, FortiCarrier-4400F, FortiCarrier-4401F, FortiCarrier-4800F, FortiCarrier-4801F, FortiCarrier-4801F-NEBS<br>**FortiCarrier 5000 Series**: FortiCarrier-5001E, FortiCarrier-5001E1<br>**FortiCarrier 6000 Series**: FortiCarrier-6000F, FortiCarrier-6001F, FortiCarrier-6300F, FortiCarrier-6300F-DC, FortiCarrier-6301F, FortiCarrier-6301F-DC, FortiCarrier-6500F, FortiCarrier-6500F-DC, FortiCarrier-65001F, FortiCarrier-6501F-DC<br>**FortiCarrier 7000 Series**: FortiCarrier-7000E, FortiCarrier-7000F, FortiCarrier-7030E, FortiCarrier-7040E, FortiCarrier-7060E, FortiCarrier-7060E-8-DC, FortiCarrier-7081F, FortiCarrier-7081F-DC, FortiCarrier-7081F-2-DC, FortiCarrier-7121F, FortiCarrier-7121F-2, FortiCarrier-7121F-2-DC, FortiCarrier-7121F-DC | 7.4 |

| Model | Firmware Version |
|---|---|
| **FortiCarrier-DC**: FortiCarrier-2600F-DC, FortiCarrier-2601F-DC, FortiCarrier-3000D-DC, FortiCarrier-3000F-DC, FortiCarrier-3000F-ACDC, FortiCarrier-3001F-DC, FortiCarrier-3001F-ACDC, FortiCarrier-3100D-DC, FortiCarrier-3200D-DC, FortiCarrier-3400E-DC, FortiCarrier-3401E-DC, FortiCarrier-3600E-DC, FortiCarrier-3700D-DC, FortiCarrier-3800D-DC, FortiCarrier-3960E-DC, FortiCarrier-3980E-DC, FortiCarrier-4200F-DC, FortiCarrier-4201F-DC, FortiCarrier-4400F-DC, FortiCarrier-4401F-DC, FortiCarrier-4801F-DC, FortiCarrier-4801F-DC-NEBS<br>**FortiCarrier-VM**: FortiCarrier-ARM64-AWS, FortiCarrier-ARM64-Azure, FortiCarrier-ARM64-GCP, FortiCarrier-ARM64-KVM, FortiCarrier-ARM64-OCI, FortiCarrier-VM64, FortiCarrier-VM64-ALI, FortiCarrier-VM64-AWS, FortiCarrier-VM64-Azure, FortiCarrier-VM64-GCP, FortiCarrier-VM64-HV, FortiCarrier-VM64-KVM, FortiCarrier-VM64-IBM, FortiCarrier-VM64-OPC, FortiCarrier-VM64-Xen | |
| **FortiCarrier**: FortiCarrier-2600F, FortiCarrier-2601F, FortiCarrier-3000D, FortiCarrier-3000F, FortiCarrier-3001F, FortiCarrier-3100D, FortiCarrier-3200D, FortiCarrier-3200F, FortiCarrier-3201F, FortiCarrier-3300E, FortiCarrier-3301E, FortiCarrier-3400E, FortiCarrier-3401E, FortiCarrier-3500F, FortiCarrier-3501F, FortiCarrier-3600E, FortiCarrier-3601E, FortiCarrier-3700D, FortiCarrier-3700F, FortiCarrier-3701F, FortiCarrier-3800D, FortiCarrier-3960E, FortiCarrier-3980E, FortiCarrier-4200F, FortiCarrier-4201F, FortiCarrier-4400F, FortiCarrier-4401F, FortiCarrier-4800F, FortiCarrier-4801F, FortiCarrier-4801F-NEBS<br>**FortiCarrier 5000 Series**: FortiCarrier-5001E, FortiCarrier-5001E1<br>**FortiCarrier 6000 Series**: FortiCarrier-6000F, FortiCarrier-6001F, FortiCarrier-6300F, FortiCarrier-6300F-DC, FortiCarrier-6301F, FortiCarrier-6301F-DC, FortiCarrier-6500F, FortiCarrier-6500F-DC, FortiCarrier-65001F, FortiCarrier-6501F-DC<br>**FortiCarrier 7000 Series**: FortiCarrier-7000E, FortiCarrier-7000F, FortiCarrier-7030E, FortiCarrier-7040E, FortiCarrier-7060E, FortiCarrier-7060E-8-DC, FortiCarrier-7081F, FortiCarrier-7081F-DC, FortiCarrier-7081F-2-DC, FortiCarrier-7121F, FortiCarrier-7121F-2, FortiCarrier-7121F-2-DC, FortiCarrier-7121F-DC<br>**FortiCarrier-DC**: FortiCarrier-2600F-DC, FortiCarrier-2601F-DC, FortiCarrier-3000D-DC, FortiCarrier-3000F-DC, FortiCarrier-3000F-ACDC, FortiCarrier-3001F-DC, FortiCarrier-3001F-ACDC, FortiCarrier-3100D-DC, FortiCarrier-3200D-DC, FortiCarrier-3400E-DC, FortiCarrier-3401E-DC, FortiCarrier-3600E-DC, FortiCarrier-3700D-DC, FortiCarrier-3800D-DC, FortiCarrier-3960E-DC, FortiCarrier-3980E-DC, FortiCarrier-4200F-DC, FortiCarrier-4201F-DC, FortiCarrier-4400F-DC, FortiCarrier-4401F-DC, FortiCarrier-4801F-DC, FortiCarrier-4801F-DC-NEBS<br>**FortiCarrier-VM**: FortiCarrier-ARM64-AWS, FortiCarrier-ARM64-Azure, FortiCarrier-ARM64-GCP, FortiCarrier-ARM64-KVM, FortiCarrier-ARM64-OCI, FortiCarrier-VM64, FortiCarrier-VM64-ALI, FortiCarrier-VM64-AWS, FortiCarrier-VM64-Azure, FortiCarrier-VM64-GCP, FortiCarrier-VM64-HV, FortiCarrier-VM64-IBM, FortiCarrier-VM64-KVM, FortiCarrier-VM64-OPC, FortiCarrier-VM64-Xen | 7.2 |
| **FortiCarrier**: FortiCarrier-2600F, FortiCarrier-2601F, FortiCarrier-3000D, FortiCarrier-3100D, FortiCarrier-3200D, FortiCarrier-3300E, FortiCarrier-3301E, FortiCarrier-3400E, FortiCarrier-3401E, FortiCarrier-3500F, FortiCarrier-3501F, FortiCarrier-3600E, FortiCarrier-3601E, FortiCarrier-3700D, FortiCarrier-3800D, FortiCarrier-3810D, FortiCarrier-3815D, FortiCarrier-3960E, FortiCarrier-3980E | 7.0 |

| Model | Firmware Version |
|---|---|
| **FortiCarrier 5000 Series**: FortiCarrier-5001D, FortiCarrier-5001E, FortiCarrier-5001E1<br>**FortiCarrier-DC**: FortiCarrier-2600F-DC, FortiCarrier-2601F-DC, FortiCarrier-3000D-DC, FortiCarrier-3000F-DC, FortiCarrier-3000F-ACDC, FortiCarrier-3001F-DC, FortiCarrier-3001F-ACDC, FortiCarrier-3100D-DC, FortiCarrier-3200D-DC, FortiCarrier-3400E-DC, FortiCarrier-3401E-DC, FortiCarrier-3600E-DC, FortiCarrier-3700D-DC, FortiCarrier-3800D-DC, FortiCarrier-3810D-DC, FortiCarrier-3815D-DC, FortiCarrier-3960E-DC, FortiCarrier-3980E-DC<br>**FortiCarrier-VM**: FortiCarrier-ARM64-AWS, FortiCarrier-ARM64-KVM, FortiCarrier-ARM64-OCI, FortiCarrier-VM64, FortiCarrier-VM64-ALI, FortiCarrier-VM64-AWS, FortiCarrier-VM64-Azure, FortiCarrier-VM64-GCP, FortiCarrier-VM64-HV, FortiCarrier-VM64-IBM, FortiCarrier-VM64-KVM, FortiCarrier-VM64-OPC, FortiCarrier-VM64-Xen, FortiCarrier-ARM64-KVM | |
| **FortiCarrier:** FortiCarrier-3000D, FortiCarrier-3100D, FortiCarrier-3200D, FortiCarrier-3300E, FortiCarrier-3301E, FortiCarrier-3400E, FortiCarrier-3401E, FortiCarrier-3500F, FortiCarrier-3501F, FortiCarrier-3600E, FortiCarrier-3601E, FortiCarrier-3700D, FortiCarrier-3800D, FortiCarrier-3810D, FortiCarrier-3815D, FortiCarrier-3960E, FortiCarrier-3980E<br>**FortiCarrier 5000 Series**: FortiCarrier-5001D, FortiCarrier-5001E, FortiCarrier-5001E1<br>**FortiCarrier-DC:** FortiCarrier-3000D-DC, FortiCarrier-3100D-DC, FortiCarrier-3200D-DC, FortiCarrier-3400E-DC, FortiCarrier-3401E-DC, FortiCarrier-3600E-DC, FortiCarrier-3700D-DC, FortiCarrier-3800D-DC, FortiCarrier-3810D-DC, FortiCarrier-3815D-DC, FortiCarrier-3960E-DC, FortiCarrier-3980E-DC<br>**FortiCarrier-VM:** FortiCarrier-VM64, FortiCarrier-VM64-ALI, FortiCarrier-VM64-AWS, FortiCarrier-VM64-Azure, FortiCarrier-VM64-GCP, FortiCarrier-VM64-HV, FortiCarrier-VM64-IBM, FortiCarrier-VM64-KVM, FortiCarrier-VM64-OPC, FortiCarrier-VM64-Xen | 6.4 |
| **FortiCarrier:** FortiCarrier-3000D, FortiCarrier-3100D, FortiCarrier-3200D, FortiCarrier-3300E, FortiCarrier-3301E, FortiCarrier-3400E, FortiCarrier-3401E, FortiCarrier-3600E, FortiCarrier-3601E, FortiCarrier-3700D, FortiCarrier-3800D, FortiCarrier-3810D, FortiCarrier-3815D, FortiCarrier-3960E, FortiCarrier-3980E<br>**FortiCarrier 5000 Series**: FortiCarrier-5001D, FortiCarrier-5001E, FortiCarrier-5001E1<br>**FortiCarrier-DC:** FortiCarrier-3000D-DC, FortiCarrier-3100D-DC, FortiCarrier-3200D-DC, FortiCarrier-3400E-DC, FortiCarrier-3401E-DC, FortiCarrier-3600E-DC, FortiCarrier-3700D-DC, FortiCarrier-3800D-DC, FortiCarrier-3810D-DC, FortiCarrier-3815D-DC, FortiCarrier-3960E-DC, FortiCarrier-3980E-DC<br>**FortiCarrier 6K and 7K:** FortiCarrier-6000F, FortiCarrier-6300F, FortiCarrier-6301F, FortiCarrier-6500F, FortiCarrier-6501F, FortiCarrier-7000E, FortiCarrier-7030E, FortiCarrier-7040E, FortiCarrier-7060E, FortiCarrier-7000F, FortiCarrier-7121F, FortiCarrier-7121F-2<br>**FortiCarrier 6K and 7K DC:** FortiCarrier-6000F-DC, FortiCarrier-6300F-DC, FortiCarrier-6301F-DC, FortiCarrier-6500F-DC, FortiCarrier-6501F-DC, FortiCarrier-7060E-8-DC, FortiCarrier-7121F-DC, FortiCarrier-7121F-2-DC | 6.2 |

| Model | Firmware Version |
|---|---|
| **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 | |
| **FortiCarrier:** FortiCarrier-3000D, FortiCarrier-3100D, FortiCarrier-3200D, FortiCarrier-3400E, FortiCarrier-3401E, FortiCarrier-3600E, FortiCarrier-3601E, FortiCarrier-3700D, FortiCarrier-3800D, FortiCarrier-3810D, FortiCarrier-3815D, FortiCarrier-3960E, FortiCarrier-3980E<br>**FortiCarrier 5000 Series**: FortiCarrier-5001D, FortiCarrier-5001E, FortiCarrier-5001E1<br>**FortiCarrier-DC:** FortiCarrier-3000D-DC, FortiCarrier-3100D-DC, FortiCarrier-3200D-DC, FortiCarrier-3400E-DC, FortiCarrier-3401E-DC, FortiCarrier-3600E-DC, FortiCarrier-3700D-DC, FortiCarrier-3800D-DC, FortiCarrier-3810D-DC, FortiCarrier-3815D-DC, FortiCarrier-3960E-DC, FortiCarrier-3980E-DC<br>**FortiCarrier-VM:** FortiCarrier-VM64, FortiCarrier-VM64-ALI, FortiCarrier-VM64-AWS, FortiCarrier-VM64-AWSONDEMAND, FortiCarrier-VM64-Azure, FortiCarrier-VM64-GCP, FortiCarrier-VM64-HV, FortiCarrier-VM64-KVM, FortiCarrier-VM64-OPC, FortiCarrier-VM64-Xen | 6.0 |

# FortiCarrier special branch models

The following FortiCarrier models are released on special branches of FortiOS Carrier. FortiAnalyzer version 7.4.12 supports these models on the identified FortiOS Carrier version and build number.

For information about supported FortiCarrier models released with FortiOS Carrier firmware, see FortiCarrier models on page 43.

## FortiCarrier 7.4

| FortiCarrier Model | FortiCarrier Version | FortiCarrier Build |
|---|---|---|
| FortiCarrier-3800G, FortiCarrier-3801G<br>FortiCarrier-3800G-DC, FortiCarrier-3801G-DC | 7.4.13 | 6811 |

## FortiCarrier 7.0

| FortiCarrier Model | FortiCarrier Version | FortiCarrier Build |
|---|---|---|
| FortiCarrier-3200F, FortiCarrier-3201F | 7.0.17 | 7553 |
| FortiCarrier-3700F, FortiCarrier-3701F | 7.0.17 | 7553 |
| FortiCarrier-4800F, FortiCarrier-4800F-DC | 7.0.17 | 7553 |

| FortiCarrier Model | FortiCarrier Version | FortiCarrier Build |
|---|---|---|
| FortiCarrier-4801F, FortiCarrier-4801F-DC, FortiCarrier-4801F-DC-NEBS, FortiCarrier-4801F-NEBS | | |
| FortiCarrier-6000F, FortiCarrier-6001F, FortiCarrier-6300F, FortiCarrier-6300F-DC, FortiCarrier-6301F, FortiCarrier-6301F-DC, FortiCarrier-6500F, FortiCarrier-6500F-DC, FortiCarrier-65001F, FortiCarrier-6501F-DC | 7.0.16 | 0280 |
| FortiCarrier-7000E, FortiCarrier-7030E, FortiCarrier-7040E, FortiCarrier-7060E, FortiCarrier-7060E-8-DC | 7.0.16 | 0280 |
| FortiCarrier-7000F, FortiCarrier-7081F, FortiCarrier-7081F-DC, FortiCarrier-7081F-2-DC, FortiCarrier-7121F, FortiCarrier-7121F-2, FortiCarrier-7121F-2-DC, FortiCarrier-7121F-DC | 7.0.16 | 0280 |

## FortiCarrier 6.4

| FortiCarrier Model | FortiCarrier Version | FortiCarrier Build |
|---|---|---|
| FortiCarrier-3500F | 6.4.6 | 5886 |
| FortiCarrier-3501F | 6.4.6 | 6132 |
| FortiCarrier-6000F, FortiCarrier-6001F, FortiCarrier-6300F, FortiCarrier-6300F-DC, FortiCarrier-6301F, FortiCarrier-6301F-DC, FortiCarrier-6500F, FortiCarrier-6500F-DC, FortiCarrier-65001F, FortiCarrier-6501F-DC | 6.4.13 | 1926 |
| FortiCarrier-7000E, FortiCarrier-7030E, FortiCarrier-7040E, FortiCarrier-7060E, FortiCarrier-7060E-8-DC | 6.4.13 | 1926 |
| FortiCarrier-7000F, FortiCarrier-7081F, FortiCarrier-7081F-DC, FortiCarrier-7081F-2-DC, FortiCarrier-7121F, FortiCarrier-7121F-2, FortiCarrier-7121F-2-DC, FortiCarrier-7121F-DC | 6.4.13 | 1926 |

## FortiCarrier 6.2

| FortiCarrier Model | FortiCarrier Version | FortiCarrier Build |
|---|---|---|
| FortiCarrier-4200F, FortiCarrier-4200F-DC<br>FortiCarrier-4201F, FortiCarrier-4201F-DC<br>FortiCarrier-4400F, FortiCarrier-4400F-DC,<br>FortiCarrier-4401F, FortiCarrier-4401F-DC | 6.2.9 | 7197 |
| FortiCarrier-6000F, FortiCarrier-6001F, FortiCarrier-6300F, FortiCarrier-6300F-DC, FortiCarrier-6301F, FortiCarrier-6301F-DC, FortiCarrier-6500F, FortiCarrier-6500F-DC, FortiCarrier-65001F, FortiCarrier-6501F-DC | 6.2.13 | 1271 |
| FortiCarrier-7000E, FortiCarrier-7030E, FortiCarrier-7040E, FortiCarrier-7060E, FortiCarrier-7060E-8-DC<br>FortiCarrier-7000F, FortiCarrier-7081F, FortiCarrier-7081F-DC, FortiCarrier-7081F-2-DC, FortiCarrier-7121F, FortiCarrier-7121F-2, FortiCarrier-7121F-2-DC, FortiCarrier-7121F-DC | 6.2.13 | 1271 |

## FortiCarrier 6.0

| FortiCarrier Model | FortiCarrier Version | FortiCarrier Build |
|---|---|---|
| FortiCarrier-VM64-Azure | 6.0 | 5485 |

# FortiADC models

| Model | Firmware Version |
|---|---|
| **FortiADC**: FortiADC-100F, FortiADC-120F, FortiADC-200D, FortiADC-200F, FortiADC-220F, FortiADC-300D, FortiADC-300F, FortiADC-400D, FortiADC-400F, FortiADC-420F, FortiADC-700D, FortiADC-1000F, FortiADC-1200F, FortiADC-1500D, FortiADC-2000D, FortiADC-2000F, FortiADC-2200F, FortiADC-4000D, FortiADC-4000F, FortiADC-4200F, FortiADC-5000F | 7.4 |

| Model | Firmware Version |
|---|---|
| **FortiADC VM**: FortiADC-ALI, FortiADC-ALI_ONDEMAND, FortiADC-AZURE, FortiADC-AZURE_ONDEMAND, FortiADC-GCP, FortiADC-GCP_ONDEMAND, FortiADC-HYV, FortiADC-IBM, FortiADC-KVM, FortiADC-OCI, FortiADC-VM, FortiADC-XENAWS, FortiADC-XENAWS_ONDEMAND, FortiADC-XENOPEN, FortiADC-XENSERVER | |
| **FortiADC**: FortiADC-100F, FortiADC-120F, FortiADC-200D, FortiADC-200F, FortiADC-220F, FortiADC-300D, FortiADC-300F, FortiADC-400D, FortiADC-400F, FortiADC-700D, FortiADC-1000F, FortiADC-1200F, FortiADC-1500D, FortiADC-2000D, FortiADC-2000F, FortiADC-2200F, FortiADC-4000D, FortiADC-4000F, FortiADC-4200F, FortiADC-5000F<br>**FortiADC VM**: FortiADC-ALI, FortiADC-ALI_ONDEMAND, FortiADC-AZURE, FortiADC-AZURE_ONDEMAND, FortiADC-GCP, FortiADC-GCP_ONDEMAND, FortiADC-HYV, FortiADC-IBM, FortiADC-KVM, FortiADC-OCI, FortiADC-VM, FortiADC-XENAWS, FortiADC-XENAWS_ONDEMAND, FortiADC-XENOPEN, FortiADC-XENSERVER | 6.2, 7.0, 7.1, 7.2 |
| **FortiADC**: FortiADC-100F, FortiADC-200D, FortiADC-200F, FortiADC-220F, FortiADC-300D, FortiADC-300F, FortiADC-400D, FortiADC-400F, FortiADC-700D, FortiADC-1000F, FortiADC-1200F, FortiADC-1500D, FortiADC-2000D, FortiADC-2000F, FortiADC-2200F, FortiADC-4000D, FortiADC-4000F, FortiADC-4200F, FortiADC-5000F<br>**FortiADC VM**: FortiADC-ALI, FortiADC-ALI_ONDEMAND, FortiADC-AZURE, FortiADC-AZURE_ONDEMAND, FortiADC-GCP, FortiADC-GCP_ONDEMAND, FortiADC-HYV, FortiADC-IBM, FortiADC-KVM, FortiADC-OCI, FortiADC-VM, FortiADC-XENAWS, FortiADC-XENAWS_ONDEMAND, FortiADC-XENOPEN, FortiADC-XENSERVER | 6.0, 6.1 |

# FortiAnalyzer models

| Model | Firmware Version |
|---|---|
| **FortiAnalyzer**: FortiAnalyzer-150G, FortiAnalyzer-300F, FortiAnalyzer-300G, FortiAnalyzer-400E, FortiAnalyzer-800F, FortiAnalyzer-800G, FortiAnalyzer-810G, FortiAnalyzer-1000F, FortiAnalyzer-2000E, FortiAnalyzer-3000F, FortiAnalyzer-3000G, FortiAnalyzer-3500F, FortiAnalyzer-3500G, FortiAnalyzer-3510G, FortiAnalyzer-3700F, FortiAnalyzer-3700G, FortiAnalyzer-3900E<br>**FortiAnalyzer VM**: FortiAnalyzer-VM64, FortiAnalyzer-VM64-ALI, FortiAnalyzer-VM64-AWS, FortiAnalyzer-VM64-AWS-OnDemand, FortiAnalyzer-VM64-Azure, FortiAnalyzer-VM64-Azure-OnDemand, FortiAnalyzer-VM64-GCP, FortiAnalyzer-VM64-HV, FortiAnalyzer-VM64-IBM, FortiAnalyzer-VM64-KVM, FortiAnalyzer-VM64-OPC, FortiAnalyzer-VM64-Xen | 7.4 |
| **FortiAnalyzer**: FortiAnalyzer-150G, FortiAnalyzer-300F, FortiAnalyzer-300G, FortiAnalyzer-400E, FortiAnalyzer-800F, FortiAnalyzer-800G, FortiAnalyzer-810G, FortiAnalyzer-1000F, FortiAnalyzer-2000E, FortiAnalyzer-3000E, FortiAnalyzer-3000F, FortiAnalyzer-3000G, FortiAnalyzer-3500E, FortiAnalyzer-3500F, FortiAnalyzer-3500G, FortiAnalyzer-3510G, FortiAnalyzer-3700F, FortiAnalyzer-3700G, FortiAnalyzer-3900E | 7.2 |

| Model | Firmware Version |
|---|---|
| **FortiAnalyzer VM**: FortiAnalyzer-VM64, FortiAnalyzer-VM64-ALI, FortiAnalyzer-VM64-AWS, FortiAnalyzer-VM64-AWS-OnDemand, FortiAnalyzer-VM64-Azure, FortiAnalyzer-VM64-Azure-OnDemand, FortiAnalyzer-VM64-GCP, FortiAnalyzer-VM64-HV, FortiAnalyzer-VM64-IBM, FortiAnalyzer-VM64-KVM, FortiAnalyzer-VM64-OPC, FortiAnalyzer-VM64-Xen | |
| **FortiAnalyzer**: FortiAnalyzer-150G, FortiAnalyzer-200F, FortiAnalyzer-300F, FortiAnalyzer-300G, FortiAnalyzer-400E, FortiAnalyzer-800F, FortiAnalyzer-800G, FortiAnalyzer-810G, FortiAnalyzer-1000F, FortiAnalyzer-2000E, FortiAnalyzer-3000E, FortiAnalyzer-3000F, FortiAnalyzer-3000G, FortiAnalyzer-3500E, FortiAnalyzer-3500F, FortiAnalyzer-3500G, FortiAnalyzer-3700F, FortiAnalyzer-3700G, FortiAnalyzer-3900E<br>**FortiAnalyzer VM**: FortiAnalyzer-VM64, FortiAnalyzer-VM64-ALI, FortiAnalyzer-VM64-ALI-OnDemand, FortiAnalyzer-VM64-AWS, FortiAnalyzer-VM64-Azure, FortiAnalyzer-VM64-Azure-OnDemand, FortiAnalyzer-VM64-GCP, FortiAnalyzer-VM64-GCP-OnDemand, FortiAnalyzer-VM64-HV, FortiAnalyzer-VM64-IBM, FortiAnalyzer-VM64-KVM, FortiAnalyzer-VM64-OPC, FortiAnalyzer-VM64-Xen | 7.0 |

# FortiAuthenticator models

| Model | Firmware Version |
|---|---|
| **FortiAuthenticator:** FAC-200E, FAC-300F, FAC-400E, FAC-800F, FAC-2000E, FAC-3000E, FAC-3000F<br>**FortiAuthenticator VM:** FAC-VM | 6.5, 6.6 |
| **FortiAuthenticator:** FAC-200D, FAC-200E, FAC-300F, FAC-400C, FAC-400E, FAC-800F, FAC-1000C, FAC-1000D, FAC-2000E, FAC-3000D, FAC-3000E, FAC-3000F<br>**FortiAuthenticator VM:** FAC-VM | 6.4 |
| **FortiAuthenticator:** FAC-200D, FAC-200E, FAC-300F, FAC-400C, FAC-400E, FAC-800F, FAC-1000C, FAC-1000D, FAC-2000E, FAC-3000D, FAC-3000E<br>**FortiAuthenticator VM:** FAC-VM | 6.0, 6.1, 6.2, 6.3 |

# FortiCache models

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

# FortiDDoS models

| Model | Firmware Version |
|---|---|
| **FortiDDoS**: FortiDDoS-200F, FortiDDoS-1500F, FortiDDoS-1500G, FortiDDoS-1500G-LR, FortiDDoS-2000F, FortiDDoS-2000G, FortiDDoS-3000F, FortiDDoS-3000G<br>**FortiDDoS VM**: FortiDDoS-VM | 7.0 |
| **FortiDDoS**: FortiDDoS-200F, FortiDDoS-1500F, FortiDDoS-2000F, FortiDDoS-3000F<br>**FortiDDoS VM**: FortiDDoS-VM | 6.6 |
| **FortiDDoS**: FortiDDoS-200F, FortiDDoS-1500F, FortiDDoS-2000F, FortiDDoS-3000F<br>**FortiDDoS VM**: FortiDDoS-VM | 6.5 |
| **FortiDDoS**: FortiDDoS-200F, FortiDDoS-1500F, FortiDDoS-2000F, FortiDDoS-3000F<br>**FortiDDoS VM**: FortiDDoS-VM | 6.4 |
| **FortiDDoS**: FortiDDoS-200F, FortiDDoS-1500F, FortiDDoS-2000F<br>**FortiDDoS VM**: FortiDDoS-VM | 6.3 |
| **FortiDDoS**: FortiDDoS-200B, FortiDDoS-400B, FortiDDoS-600B, FortiDDoS-800B, FortiDDoS-900B, FortiDDoS-1000B, FortiDDoS-1200B, FortiDDoS-1500E, FortiDDoS-2000B, FortiDDoS-2000E | 5.6, 5.7 |

# FortiDeceptor models

| Model | Firmware Version |
|---|---|
| **FortiDeceptor**: FDC-100G, FDC-1000F, FDC-1000G<br>**FortiDeceptor Rugged**: FDCR-100G<br>**FortiDeceptor VM**: FDC-VM | 5.0, 5.1, 5.2, 5.3, 6.0 |
| **FortiDeceptor**: FDC-1000F, FDC-1000G<br>**FortiDeceptor Rugged**: FDCR-100G<br>**FortiDeceptor VM**: FDC-VM | 4.3 |

# FortiFirewall models

Some of the following FortiFirewall models are released on special branches of FortiFirewall firmware. FortiAnalyzer version 7.4.12 supports these models on the identified FortiFirewall firmware version and build number.

### FortiFirewall 7.4

| Model | Firmware Version |
|---|---|
| **FortiFirewall**: FortiFirewall-1801F, FortiFirewall-2600F, FortiFirewall-3001F, FortiFirewall-3501F, FortiFirewall-3980E, FortiFirewall-4200F, FortiFirewall-4400F, FortiFirewall-4401F, FortiFirewall-4801F, FortiFirewall-4801F-NEBS, FortiFirewall-4801F-DC-NEBS<br>**FortiFirewall DC**: FortiFirewall-3001F-DC, FortiFirewall-3980E-DC, FortiFirewall-4200F-DC, FortiFirewall-4400F-DC, FortiFirewall-4401F-DC<br>**FortiFirewall-VM**: FortiFirewall-VM64, FortiFirewall-VM64-KVM | 7.4 |

### FortiFirewall 7.2

| Model | Firmware Version |
|---|---|
| **FortiFirewall**: FortiFirewall-3980E, FortiFirewall-4200F, FortiFirewall-4400F, FortiFirewall-4401F, FortiFirewall-4801F, FortiFirewall-4801F-NEBS, FortiFirewall-4801F-DC-NEBS<br>**FortiFirewall DC**: FortiFirewall-4200F-DC, FortiFirewall-4401F-DC<br>**FortiFirewall-VM**: FortiFirewall-VM64, FortiFirewall-VM64-KVM | 7.2 |

### FortiFirewall 7.0

| Model | Firmware Version | Firmware Build (for special branch) |
|---|---|---|
| **FortiFirewall**: FortiFirewall-3001F<br>**FortiFirewall DC**: FortiFirewall-3001F-DC | 7.0.10 | 4955 |
| **FortiFirewall**: FortiFirewall-3501F | 7.0.10 | 4955 |
| **FortiFirewall**: FortiFirewall-3980E<br>**FortiFirewall DC**: FortiFirewall-3980E-DC<br>**FortiFirewall-VM**: FortiFirewall-VM64, FortiFirewall-VM64-KVM | 7.0 | |

## FortiFirewallCarrier models

Some of the following FortiFirewallCarrier models are released on special branches of FortiFirewallCarrier firmware. FortiAnalyzer version 7.4.12 supports these models on the identified FortiFirewallCarrier firmware version and build number.

| Model | Firmware Version |
|---|---|
| **FortiFirewallCarrier**: FortiFirewallCarrier-1801F, FortiFirewallCarrier-2600F, FortiFirewallCarrier-3501F, FortiFirewallCarrier-3980E, FortiFirewallCarrier-4200F, FortiFirewallCarrier-4400F, FortiFirewallCarrier-4401F, FortiFirewallCarrier-4801F, FortiFirewallCarrier-4801F-NEBS, FortiFirewallCarrier-4801F-DC-NEBS<br>**FortiFirewallCarrier DC**: FortiFirewallCarrier-1801F-DC, FortiFirewallCarrier-4200F-DC, FortiFirewallCarrier-4401F-DC<br>**FortiFirewallCarrier-VM**: FortiFirewallCarrier-VM64, FortiFirewallCarrier-VM64-KVM | 7.4 |
| **FortiFirewallCarrier**: FortiFirewallCarrier-2600F, FortiFirewallCarrier-3980E, FortiFirewallCarrier-4200F, FortiFirewallCarrier-4400F, FortiFirewallCarrier-4801F, FortiFirewallCarrier-4801F-NEBS, FortiFirewallCarrier-4801F-DC-NEBS<br>**FortiFirewallCarrier DC**: FortiFirewallCarrier-4200F-DC<br>**FortiFirewallCarrier-VM**: FortiFirewallCarrier-VM64, FortiFirewallCarrier-VM64-KVM | 7.2 |
| **FortiFirewallCarrier-VM**: FortiFirewallCarrier-VM64, FortiFirewallCarrier-VM64-KVM | 7.0 |

### FortiFirewall special branch models

| Model | Firmware Version | Firmware Build |
|---|---|---|
| **FortiFirewallCarrier**: FortiFirewallCarrier-1801F, FortiFirewallCarrier-4401F | 7.2.6 | 4609 |
| **FortiFirewallCarrier**: FortiFirewallCarrier-3001F | 7.0.10 | 4955 |
| **FortiFirewallCarrier**: FortiFirewallCarrier-3501F | 7.0.10 | 4940 |

## FortiIsolator models

| Model | Firmware Version |
|---|---|
| **FortiIsolator:** FortiIsolator-1000F, FortiIsolator-1000G, FortiIsolator-3000F<br>**FortiIsolator-VM:** FortiIsolator-VM | 2.4 |

## FortiMail models

| Model | Firmware Version |
|---|---|
| **FortiMail:** FortiMail-200F, FortiMail-400F, FortiMail-900F, FortiMail-2000E, FortiMail-2000F, FortiMail-3000E, FortiMail-3000F, FortiMail-3200E | 7.4 |

| Model | Firmware Version |
|---|---|
| **FortiMail VM:** FortiMail-VM, FortiMail-VM-ALI, FortiMail-VM-AWS, FortiMail-VM-Azure, FortiMail-VM-DK, FortiMail-VM-GCP, FortiMail-VM-HV, FortiMail-VM-KVM, FortiMail-VM-OCP, FortiMail-VM-XEN,<br>**FortiMail Cloud** | |
| **FortiMail:** FortiMail-60D, FortiMail-200D, FortiMail-200E, FortiMail-200F, FortiMail-400E, FortiMail-400F, FortiMail-900F, FortiMail-2000E, FortiMail-2000F, FortiMail-3000E, FortiMail-3000F, FortiMail-3200E<br>**FortiMail VM:** FortiMail-VM, FortiMail-VM-ALI, FortiMail-VM-AWS, FortiMail-VM-Azure, FortiMail-VM-DK, FortiMail-VM-GCP, FortiMail-VM-HV, FortiMail-VM-KVM, FortiMail-VM-OCP, FortiMail-VM-XEN,<br>**FortiMail Cloud** | 7.2 |
| **FortiMail:** FortiMail-60D, FortiMail-200D, FortiMail-200E, FortiMail-200F, FortiMail-400E, FortiMail-400F, FortiMail-900F, FortiMail-1000D, FortiMail-2000E, FortiMail-2000F, FortiMail-3000D, FortiMail-3000E, FortiMail-3000F, FortiMail-3200E<br>**FortiMail VM:** FortiMail-VM, FortiMail-VM-ALI, FortiMail-VM-AWS, FortiMail-VM-Azure, FortiMail-VM-DK, FortiMail-VM-GCP, FortiMail-VM-HV, FortiMail-VM-KVM, FortiMail-VM-OCP, FortiMail-VM-XEN,<br>**FortiMail Cloud** | 7.0 |
| **FortiMail:** FortiMail-60D, FortiMail-200D, FortiMail-200E, FortiMail-200F, FortiMail-400E, FortiMail-400F, FortiMail-900F, FortiMail-1000D, FortiMail-2000E, FortiMail-3000D, FortiMail-3000E, FortiMail-3200E<br>**FortiMail VM:** FortiMail-VM, FortiMail-VM-ALI, FortiMail-VM-AWS, FortiMail-VM-Azure, FortiMail-VM-DK, FortiMail-VM-GCP, FortiMail-VM-HV, FortiMail-VM-KVM, FortiMail-VM-OCP, FortiMail-VM-XEN,<br>**FortiMail Cloud** | 6.2, 6.4 |

# FortiNAC models

| Model | Firmware Version |
|---|---|
| **FortiNAC**: FortiNAC-500, FortiNAC-600, FortiNAC-700, FortiNAC-C-1000C, FortiNAC-C-2000C, FortiNAC-CA-500C, FortiNAC-Manager-550<br>**FortiNAC VM**: FortiNAC-C-VM, FortiNAC-CA-VM, FortiNAC-M-VM | 9.4 |
| **FortiNAC**: FortiNAC-500, FortiNAC-600, FortiNAC-700, FortiNAC-C-1000C, FortiNAC-C-2000C, FortiNAC-Manager-550<br>**FortiNAC VM**: FortiNAC-C-VM, FortiNAC-CA-VM, FortiNAC-M-VM | 9.1, 9.2 |
| **FortiNAC**: FortiNAC-CA-500F, FortiNAC-M-550F, FortiNAC-CA-600F, FortiNAC-CA-700F<br>**FortiNAC VM**: FortiNAC-VM-ESXI, FortiNAC-MX-VM | 7.4 |

| Model | Firmware Version |
|---|---|
| **FortiNAC**: FortiNAC-CA-500F, FortiNAC-M-550F, FortiNAC-CA-600F, FortiNAC-CA-700F<br>**FortiNAC VM**: FortiNAC-F-VM, FortiNAC-VM-ESXI, FortiNAC-MX-VM | 7.2 |

# FortiNDR models

| Model | Firmware Version |
|---|---|
| **FortiNDR:** FortiNDR-1000F, FortiNDR-3500F, FortiNDR-3600G<br>**FortiNDR-VM:** FortiNDR-KVM, FortiNDR-VM, FortiNDR-VMC | 7.4 |
| **FortiNDR:** FortiNDR-1000F, FortiNDR-3500F<br>**FortiNDR-VM:** FortiNDR-KVM, FortiNDR-VM | 7.2 |
| **FortiNDR:** FortiNDR-3500F<br>**FortiNDR-VM:** FortiNDR-KVM, FortiNDR-VM | 7.0, 7.1 |

# FortiPAM models

| Model | Firmware Version |
|---|---|
| **FortiPAM:** FortiPAM-100G, FortiPAM-400G, FortiPAM-1100G, FortiPAM-3100G | 1.8 |
| **FortiPAM:** FortiPAM-1000G, FortiPAM-3000G<br>**FortiPAM VM:** FortiPAM-AWS, FortiPAM-Azure, FortiPAM-GCP, FortiPAM-HyperV, FortiPAM-KVM, FortiPAM-VM64 | 1.0, 1.1, 1.2, 1.3, 1.4 |

# FortiProxy models

| Model | Firmware Version |
|---|---|
| **FortiProxy:** FPX-400E, FPX-400G, FPX-2000E, FPX-2000G, FPX-4000E, FPX-4000G<br>**FortiProxy VM:** FortiProxy-AliCloud, FortiProxy-AWS, FortiProxy-Azure, FortiProxy-GCP, FortiProxy-HyperV, FortiProxy-KVM, FortiProxy-OPC, FortiProxy-VM64 | 7.4 |
| **FortiProxy:** FPX-400E, FPX-400G, FPX-2000E, FPX-2000G, FPX-4000E, FPX-4000G<br>**FortiProxy VM:** FortiProxy-AliCloud, FortiProxy-AWS, FortiProxy-Azure, FortiProxy-GCP, FortiProxy-HyperV, FortiProxy-KVM, FortiProxy-VM64 | 7.2 |
| **FortiProxy:** FPX-400E, FPX-400G, FPX-2000E, FPX-2000G, FPX-4000E, FPX-4000G<br>**FortiProxy VM:** FortiProxy-AliCloud, FortiProxy-AWS, FortiProxy-Azure, FortiProxy-GCP, FortiProxy-HyperV, FortiProxy-KVM, FortiProxy-OPC, FortiProxy-VM64 | 7.0 |

| Model | Firmware Version |
|---|---|
| **FortiProxy:** FPX-400E, FPX-2000E, FPX-4000E<br>**FortiProxy VM:** FortiProxy-KVM, FortiProxy-VM64 | 1.0, 1.1, 1.2, 2.0 |

# FortiSandbox models

| Model | Firmware Version |
|---|---|
| **FortiSandbox:** FSA-500F, FSA-500G, FSA-1000D, FSA-1000F, FSA-1500G, FSA-2000E, FSA-3000D, FSA-3000E, FSA-3000F, FSA-3500D<br>**FortiSandbox DC:** FSA-1000F-DC<br>**FortiSandbox-VM:** FortiSandbox-AWS, FortiSandbox-Cloud, FSA-VM | 4.2, 4.4 |
| **FortiSandbox:** FSA-500F, FSA-1000D, FSA-1000F, FSA-2000E, FSA-3000D, FSA-3000E, FSA-3000F, FSA-3500D<br>**FortiSandbox DC:** FSA-1000F-DC<br>**FortiSandbox-VM:** FortiSandbox-AWS, FortiSandbox-Cloud, FSA-VM | 4.0 |
| **FortiSandbox:** FSA-500F, FSA-1000D, FSA-1000F, FSA-2000E, FSA-3000D, FSA-3000E, FSA-3500D<br>**FortiSandbox DC:** FSA-1000F-DC<br>**FortiSandbox-VM:** FortiSandbox-AWS, FSA-VM | 3.2 |

# FortiSOAR models

| Model | Firmware Version |
|---|---|
| **FortiSOAR VM:** FortiSOAR-VM | 7.2, 7.3, 7.4 |

# FortiSRA models

| Model | Firmware Version |
|---|---|
| **FortiSRA**: FortiSRA-1000G, FortiSRA-3000G<br>**FortiSRA-VM**: FortiSRA-Azure, FortiSRA-HyperV, FortiSRA-KVM, FortiSRA-VM64 | 1.0, 1.1 |

# FortiSwitch ATCA models

| Model | Firmware Version |
|---|---|
| **FortiController:** FTCL-5103B, FTCL-5903C, FTCL-5913C | 5.2 |
| **FortiSwitch:** FS-5003A, FS-5003B<br>**FortiController:** FTCL-5103B | 5.0 |
| **FortiSwitch:** FS-5003A, FS-5003B | 4.3 |

# FortiWeb models

| Model | Firmware Version |
|---|---|
| **FortiWeb:** FortiWeb-100D, FortiWeb-100E, FortiWeb-100F, FortiWeb-400C, FortiWeb-400D, FortiWeb-400E, FortiWeb-400F, FortiWeb-600D, FortiWeb-600E, FortiWeb-600F, FortiWeb-1000D, FortiWeb-1000E, FortiWeb-1000F, FortiWeb-2000E, FortiWeb-2000F, FortiWeb-3000C, FortiWeb-3000CFSX, FortiWeb-3000D, FortiWeb-3000DFSX, FortiWeb-3000E, FortiWeb-3000F, FortiWeb-3010E, FortiWeb-4000C, FortiWeb-4000D, FortiWeb-4000E, FortiWeb-4000F<br>**FortiWeb VM:** FortiWeb-Azure, FortiWeb-Azure_OnDemand, FortiWeb-GCP, FortiWeb-GCP_OnDemand, FortiWeb-HyperV, FortiWeb-VM, FortiWeb-XENOpenSource, FortiWeb-XENServer<br>**FortiWeb Cloud**, including FortiAppSec Cloud. | 7.4 |
| **FortiWeb:** FortiWeb-100D, FortiWeb-100E, FortiWeb-400C, FortiWeb-400D, FortiWeb-400E, FortiWeb-600D, FortiWeb-600E, FortiWeb-1000D, FortiWeb-1000E, FortiWeb-1000F, FortiWeb-2000E, FortiWeb-2000F, FortiWeb-3000C, FortiWeb-3000CFSX, FortiWeb-3000D, FortiWeb-3000DFSX, FortiWeb-3000E, FortiWeb-3000F, FortiWeb-3010E, FortiWeb-4000C, FortiWeb-4000D, FortiWeb-4000E, FortiWeb-4000F<br>**FortiWeb VM:** FortiWeb-Azure, FortiWeb-Azure_OnDemand, FortiWeb-GCP, FortiWeb-GCP_OnDemand, FortiWeb-HyperV, FortiWeb-VM, FortiWeb-XENOpenSource, FortiWeb-XENServer<br>**FortiWeb Cloud**, including FortiAppSec Cloud. | 7.2 |
| **FortiWeb:** FortiWeb-100D, FortiWeb-100E, FortiWeb-400C, FortiWeb-400D, FortiWeb-400E, FortiWeb-600D, FortiWeb-600E, FortiWeb-1000D, FortiWeb-1000E, FortiWeb-2000E, FortiWeb-2000F, FortiWeb-3000C, FortiWeb-3000CFSX, FortiWeb-3000D, FortiWeb-3000DFSX, FortiWeb-3000E, FortiWeb-3000F, FortiWeb-3010E, FortiWeb-4000C, FortiWeb-4000D, FortiWeb-4000E, FortiWeb-4000F<br>**FortiWeb VM:** FortiWeb-Azure, FortiWeb-Azure_OnDemand, FortiWeb-GCP, FortiWeb-GCP_OnDemand, FortiWeb-HyperV, FortiWeb-VM, FortiWeb-XENOpenSource, FortiWeb-XENServer<br>**FortiWeb Cloud**, including FortiAppSec Cloud. | 7.0 |

# Resolved issues

The following issues have been fixed in 7.4.12. To inquire about a particular bug, please contact Customer Service & Support.

## Log View

| Bug ID | Description |
|---|---|
| 1268870 | A Log View request using the "Any Time" time range may result in a Web Server Error 500 and cause Log View to become unresponsive. |
| 1293378 | On some FortiGate HA clusters, it is no longer possible to view logs directly from the FortiGate GUI when the log source is set to FortiAnalyzer. |

## Others

| Bug ID | Description |
|---|---|
| 1198813 | LDAP administrators are unable to log in to FortiManager or FortiAnalyzer via the GUI in air-gapped network mode. |
| 1291787 | The field names are not mapped correctly when log forwarding is configured in CEF mode. |
| 1296097 | The EMS cloud connector fails to run the "Get Vulnerabilities" playbook when EMS returns a None value for vuln_ids. |

# Known issues

Known issues are organized into the following categories:

- New known issues
- Existing known issues

To inquire about a particular bug or to report a bug, please contact Fortinet Customer Service & Support.

# New known issues

No new issues have been identified in version 7.4.12.

## Log View

| Bug ID | Description |
|---|---|
| 1360587 | On a newly built FortiAnalyzer, the Clavister Firewall and Trend Micro Apex Central log parsers fail to import and do not appear in the uninstalled Log Parsers list. |

## System Settings

| Bug ID | Description |
|---|---|
| 1345424 | Upgrading FortiAnalyzer may remove LDAP server configurations used for FortiAnalyzer administrator authentication when LDAPS is enabled without a configured CA certificate.<br>**Workaround:**<br>Set the CA certificate for LDAP servers before upgrading. For more details, please refer to the documentation. See Special Notices on page 9. |

# Existing known issues

The following issues have been identified in a previous version of FortiAnalyzer and remain in FortiAnalyzer 7.4.12.

# Others

| Bug ID | Description |
|---|---|
| 1254367 | FortiAnalyzer instances deployed on Azure may lose all dataincluding configuration, logs, and reportsif the VM is deallocated and subsequently reallocated.<br>This may occur during Azure-level operations such as VM stop (deallocate) or SKU/size changes. Please refer to the Special Notices for more information. |

# Appendix A - Default and maximum number of ADOMs supported

This section identifies the supported number of ADOMs for FortiAnalyzer hardware models and virtual machines.



When operating as a Fabric supervisor, FortiAnalyzer does not count member ADOMs and devices toward its license limit.

See also the FortiAnalyzer Data Sheet.

## Hardware models

FortiAnalyzer supports a default number of ADOMs based on hardware model.

Some hardware models support an ADOM subscription license. When you purchase an ADOM subscription license, you increase the number of supported ADOMs. For example, you can purchase an ADOM subscription license for the FAZ-3000G series, which allows you to use up to a maximum of 1200 ADOMs. Other hardware models do not support the ADOM subscription license.

Some older hardware models do not enforce ADOM limits. These models will display a warning message when the ADOM limit is reached or exceeded; adding more ADOMs may affect performance. These devices are still subject to maximum device limits which are listed in the FortiAnalyzer Data Sheet.

The table below lists the maximum number of ADOMs by platform. Models that enforce the maximum as a hard limit are indicated in the *Hard limit* column.

| FortiAnalyzer Platform | Maximum number of ADOMs | Hard limit |
|---|---|---|
| Desktop models | 1 | ✓ |
| 150G | 3 | ✓ |
| 300F | 25 | |
| 300G | 25 | ✓ |
| 400E | 25 | |
| 800F | 50 | |
| 800G and 810G | 50 | ✓ |

| FortiAnalyzer Platform | Maximum number of ADOMs | Hard limit |
|---|---|---|
| 1000F | 50 | ✓ |
| 1000G | 50 | ✓ |
| 2000E | 250 | |
| 3000F | 500 | |
| 3000G and 3100G | 500<br>*1200 | ✓ |
| 3500F | 500 | |
| 3500G and 3510G | 500<br>*10000 | ✓ |
| 3700F | 1200 | |
| 3700G | 1200<br>*10000 | ✓ |

*Maximum number of supported ADOMs can be increased to this value with an ADOM subscription license.

# Virtual Machines



ADOM limits are recommended for VMs, but not enforced.

FortiAnalyzer-VM subscription licenses are stackable and come in the following tiers:

- 5 GB/Day
- 50 GB/Day
- 500 GB/Day

The default number of ADOMs is based on the total GB/Day licensed for the FortiAnalyzer platform.

See the table below for the default maximum number of ADOMs supported according to GB/Day:

| Licensed GB/Day | Default number of ADOMs |
|---|---|
| 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 |

| Licensed GB/Day | Default number of ADOMs |
|---|---|
| 500 GB/Day < License <= 1000 GB/Day | 500 |
| 1000 GB/Day < License <= 5000 GB/Day | 800 |
| License > 5000 GB/Day | 1200 |



Example:

The 5 GB/Day license includes 10 ADOMs.

When two 5 GB/Day licenses are stacked, only the GB/Day is stacked (5 GB/Day + 5 GB/Day = 10 GB/Day). The default number of ADOMs, however, is not stacked. Instead, the default number of ADOMs is increased based on the total GB/Day licensed to the FortiAnalyzer-VM. Referring to the table above, a FortiAnalyzer-VM licensed for 10 GB/Day will include 25 ADOMs.



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