



**FlexEdge
Secure
SD-
WAN
Manager**
7.2

Release Notes

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About this release

This document contains important information about this release of Forcepoint FlexEdge Secure SD-WAN Manager. We strongly recommend that you read the entire document.

For detailed information about changes introduced in the SMC API since the previous version, see the automatically generated change log reports in the `api_change_log.zip` file in the `Documentation/SMC_API` folder of the SMC installation files.

Product name change

Starting from Forcepoint FlexEdge Secure SD-WAN version 7.1 release the product name has changed from Forcepoint NGFW to Forcepoint FlexEdge Secure SD-WAN. The primary changes are listed below:

Component	Old name	New name
Solution	Forcepoint NGFW	Forcepoint FlexEdge Secure SD-WAN
Management	Security Management Center (SMC)	FlexEdge Secure SD-WAN Manager / SD-WAN Manager Console (SMC)
Engine	NGFW Engine	FlexEdge Secure SD-WAN Engine

Currently, product name change is visible in SMC and in the following documentations:

- *Forcepoint FlexEdge Secure SD-WAN Manager API User Guide*
- *Forcepoint FlexEdge Secure SD-WAN Installation Guide*
- *Forcepoint FlexEdge Secure SD-WAN Product Guide*

- [Forcepoint FlexEdge Secure SD-WAN online help](#)
- [Forcepoint FlexEdge Secure SD-WAN Quick Start Guide](#)

For more information on SMC UI terminology change, refer to the **About this Help** section in the *Forcepoint FlexEdge Secure SD-WAN Product Guide*.



Note

- 1) Some documentations, knowledge base articles, and other support information are still using the old product name.
- 2) There is no change in the Engine local user interface.
- 3) The IPS role has transitioned now from L2FW mode to L3FW mode.

System requirements

To use this product, your system must meet these basic hardware and software requirements.

SMC hardware requirements

You can install the SMC on standard hardware.

Component	Requirement
CPU	Intel® Core™ family processor or higher recommended, or equivalent on a non-Intel platform
Disk space	<ul style="list-style-type: none"> ■ Management Server: 6 GB ■ Log Server: 50 GB
Memory	<ul style="list-style-type: none"> ■ Management Server, Log Server, Web Portal Server: 16 GB RAM ■ If all SMC servers are on the same computer: 32 GB RAM ■ If you use the SMC Web Access feature: an additional 2 GB RAM per administrator session ■ Management Client: 2 GB RAM <p>The SMC server requirements are the <i>minimum</i> requirements. The Management Server and Log Server in particular benefit from having more than the minimum amount of RAM.</p> <p>On high-end appliances that have a lot of RAM, the SMC might not provision the maximum amount of RAM for use by the SMC servers. For information about how to manually modify the provisioning, see Knowledge Base article 33316.</p>
Management Client peripherals	<ul style="list-style-type: none"> ■ A mouse or pointing device ■ Display with 1280x768 resolution or higher

Operating systems

You can install the SMC on the following operating systems. Only 64-bit operating systems are supported.

Linux	Microsoft Windows
<ul style="list-style-type: none"> ■ Red Hat Enterprise Linux 7, 8, and 9 ■ SUSE Linux Enterprise 12 and 15 ■ Ubuntu 20.04 LTS and 22.04 LTS ■ Amazon Linux 2 Kernel 15 	<p>Standard and Datacenter editions of the following Windows Server versions:</p> <ul style="list-style-type: none"> ■ Windows Server 2022 ■ Windows Server 2019 ■ Windows Server 2016 <p>On Windows 10, you can install the SMC in demo mode. You can also install the Management Client.</p>

We recommend that you only use operating system versions that are currently supported by the vendor.

Other versions of the listed operating systems might be compatible, but have not been tested. Only U.S. English language versions of the listed operating systems have been tested, but other locales might also be compatible.

Build number and checksums

The build number for SMC 7.2.0 is 11504. This release contains Dynamic Update package 1688.

Use checksums to make sure that files downloaded correctly.

- `smc_7.2.0_11504.zip`

```
SHA1SUM:
864f55fea96874ff0f40527577a1084e7d3c84b8

SHA256SUM:
da557898b4e649099d3c1ee3d9184e750c5259039dadecbd5a25af6dce5f4afb

SHA512SUM:
2eacf9b5b25833a92ac70d7824b98b53
190d1fec8d1008107dd6d9540eda8ef
c5b8439e36c3a55eb0e44fc519ca3d8e
f3fda8e3d2259b79f3d4580de3fe7862
```

- `smc_7.2.0_11504_linux.zip`

```
SHA1SUM:
ad0ff04263c4e2b0ed922ed3a4d3767ba70a03ae

SHA256SUM:
e0dc9083feb83318cff932a1fa4ca4ccb89283530ccfd0aadbc8220b7c33996c

SHA512SUM:
1dcaf593392df51fe5b355d6e1123416
e706728aa7b4b095f84d213f8dc5fc06
64ff1b7c07975a78e785a5596a754949
3d8d29928154d1257d5aa4bb0216fdaf
```

- smc_7.2.0_11504_windows.zip

```
SHA1SUM:  
46d405de1a1ba51b0957489f7be9f55970b9ed4d  
  
SHA256SUM:  
8dc6440f50df0a4bb8565f578795173be1e0330b957dfe08d2dcac9ec1918bee  
  
SHA512SUM:  
44f5fedf4fcce6af4646af72c45ce9c6  
9157d4ffcb3c7f286034584afac8e2a3  
91c05419aacafeab2cfeff213c83f9da  
17c528a8c097ad68a4d7e810c661213f
```

Compatibility

SMC 7.2 can manage all compatible Secure SD-WAN Engine versions up to and including version 7.2.

SMC 7.2 is compatible with Engine 6.8 or higher.

New features

This release of the product includes these new features. For more information and configuration instructions, see the *Forcepoint FlexEdge Secure SD-WAN Product Guide*, the *Forcepoint FlexEdge Secure SD-WAN Installation Guide*, and the *Forcepoint NGFW Manager and VPN Broker Product Guide*.

Multi-Link packet duplication

By configuring the Multi-Link packet duplication feature you can enable duplication of traffic packets over multiple links that are sent to the same destination. This eliminates all packet loss due to link failure or delay in packet loss detection.

For more information, see *Multi-Link packet duplication* topic in *Forcepoint FlexEdge Secure SD-WAN Product Guide*.

Enhancements

This release of the product includes these enhancements.

Enhancements in SMC version 7.2.0

Enhancement	Description
OpenSearch support added	<p>The OpenSearch search engine support is now added. You can choose from the following search engine options:</p> <ul style="list-style-type: none"> ■ Elasticsearch ■ OpenSearch <p>For more information, see <i>Create an Elasticsearch Cluster element</i> topic in <i>Forcepoint FlexEdge Secure SD-WAN Product Guide</i>.</p>
Legacy SNMP agent implementation removed	<p>The legacy SNMP agent implementation has been removed on engine version 7.2 and later. Only the new enhanced version described in the <i>Enhanced SNMP Agent default in NGFW Engine version 7.0</i> Knowledge Base Article is available.</p>

Resolved and known issues

For a list of resolved and known issues in this product release, see Knowledge Base article [42350](#) .

Security updates

For information about third-party packages and associated vulnerabilities included with SMC in this product release, see Knowledge Base article [42352](#) .

Installation instructions

Use these high-level steps to install the SMC and the Secure SD-WAN Engines.

For detailed information, see the *Forcepoint FlexEdge Secure SD-WAN Installation Guide*. All guides are available for download at <https://support.forcepoint.com/s/article/Documentation-Featured-Article>.

Steps

- 1) Install the Management Server, the Log Servers, and optionally the Web Portal Servers.
- 2) Import the licenses for all components.
You can generate licenses at <https://stonesoftlicenses.forcepoint.com>.

- 3) Configure the Engine elements in the Management Client from the **Configuration** view.
- 4) To generate initial configurations, right-click each Secure SD-WAN Engine, then select **Configuration > Save Initial Configuration**.
Make a note of the one-time password.
- 5) Make the initial connection from the Secure SD-WAN Engines to the Management Server, then enter the one-time password.
- 6) Create and upload a policy on the Secure SD-WAN Engines in the Management Client.

Upgrade instructions

Take the following into consideration before upgrading the SMC.



Note

The SMC (Management Server, Log Server, and Web Portal Server) must be upgraded before the Secure SD-WAN Engines are upgraded to the same major version.

- The following features are removed and are no longer supported:
 - ATD Server. This feature is only supported on engine versions 5.8 to 6.3.
 - ePO Server.
 - BrightCloud situations and categories. This feature is only supported on engine version 6.4 and older.
Before you upgrade, if any of the legacy BrightCloud URL category situations or tags are referenced in policies, filters, or reports, you must remove these references or change references to point to the current URL categories.
Navigate to **Configuration > Engine > Other Elements > Network Applications** to remove or change references of the legacy BrightCloud URL category situations or tags.
The BrightCloud situations are identified with their name that has the pre-fix "BC_"
The following is the list of BrightCloud categories:
 - URL Filtering
 - Games / Gambling
 - Lifestyle
 - Drugs
 - Information / Technology
 - Society / Education / Religion
 - Mature / Violent
 - Purchasing
 - Risk / Fraud / Crime
 - Business / Services
 - BrightCloud System Situations
 - Entertainment / Culture
 - Pornography / Nudity

- Information / Communication
- Network Bandwidth Loss
- Productivity Loss
- Security Risk
- Legal Liability
- Business Usage



Important

Before you upgrade, remove these elements or change them to current supported features in your SMC configuration.

- SMC 7.2 requires an updated license.
 - If the automatic license update function is in use, the license is updated automatically.
 - If the automatic license update function is not in use, request a license upgrade on our website at <https://stonesoftlicenses.forcepoint.com>. Activate the new license in the Management Client before upgrading the software.
- To upgrade a lower version of the SMC to 7.2, we strongly recommend that you stop all SMC servers and create a backup before continuing with the upgrade. After creating the backup, run the appropriate setup file, depending on the operating system. The installation program detects the old version and does the upgrade automatically.
- When you upgrade the SMC, the dynamic update package that is included with the SMC installer is imported and activated. However, if a newer version of the dynamic update package has previously been imported or downloaded before the upgrade, the newest version is activated instead.
- You can upgrade from the following SMC versions; however, only the latest maintenance release and LTS versions are tested. Hence, It is recommended to upgrade to the latest LTS release of SMC, regardless of FlexEdge Secure SD-WAN Engine versions being managed.
 - 6.8.0 – 6.8.15 (LTS release versions)
 - 6.9.0 – 6.9.3
 - 6.10.0 – 6.10.13 (LTS release versions), 6.10.100
 - 6.11.0 – 6.11.2
 - 7.0.0 – 7.0.4
 - 7.1.0 – 7.1.2 (LTS release versions)

Find product documentation

In the Forcepoint Customer Hub, you can find information about a released product, including product documentation, technical articles, and more.

You can get additional information and support for your product in the Forcepoint Customer Hub at <https://support.forcepoint.com>. There, you can access product documentation, release notes, Knowledge Base articles, downloads, cases, and contact information.

You might need to log on to access the Forcepoint Customer Hub. If you do not yet have credentials, create a customer account. See <https://support.forcepoint.com/CreateAccount>.

Product documentation

Every Forcepoint product has a comprehensive set of documentation.

- *Forcepoint FlexEdge Secure SD-WAN Product Guide*
- *Forcepoint FlexEdge Secure SD-WAN online Help*



Note

By default, the online Help is used from the Forcepoint help server. If you want to use the online Help from a local machine (for example, an intranet server or your own computer), see Knowledge Base article [10097](#).

- *Forcepoint FlexEdge Secure SD-WAN Installation Guide*

Other available documents include:

- *Forcepoint Hardware Guide* for your model
- *Forcepoint FlexEdge Secure SD-WAN Quick Start Guide*
- *Forcepoint FlexEdge Secure SD-WAN Manager API User Guide*
- *Forcepoint VPN Client User Guide* for Windows or Mac
- *Forcepoint VPN Client Product Guide*
- *Forcepoint NGFW Manager and VPN Broker Product Guide*

