



# **FORCEPOINT**

## **User ID Service**

### **Release Notes**

**1.3.0**

**Revision A**

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# About this release

This document contains important information about this release. We strongly recommend that you read the entire document.

The Forcepoint User ID Service collects information about users, groups, and IP addresses from Windows Active Directory (AD) servers and Microsoft Exchange Servers. You can integrate the Forcepoint User ID Service with other Forcepoint products that function as the clients of the Forcepoint User ID Service. You can use the information that the Forcepoint User ID Service provides to the clients in monitoring users and for configuring access control.



**Note:** Forcepoint Next Generation Firewall (Forcepoint NGFW) currently supports integration with Forcepoint User ID Service 1.3.0.

There are three components in the Forcepoint User ID Service:

- The Directory Aggregation Service (DAS) monitors information about users and groups in AD domains.
- The DC Agent for the Forcepoint User ID Service monitors user authentication events on Microsoft AD Domain Controllers and on Microsoft Exchange Servers.
- The UID Service stores the user, group, and IP address information that it receives from DAS and the DC Agent. The clients of the Forcepoint User ID Service poll the information from the UID Service.

# System requirements

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Make sure that you meet these basic hardware and software requirements.

## Basic hardware requirements

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You can install the Forcepoint User ID Service and the DC Agent for the Forcepoint User ID Service on standard hardware.

- Processor:
  - Minimum: 2 CPU cores (recommended speed per core 2.5 GHz)
  - Recommended: 8 CPU cores (recommended speed per core 2.5 GHz)
- Memory:
  - Minimum: 8 GB RAM
  - Recommended: 20 GB RAM
- Disk space:
  - Minimum: 20 GB
  - Recommended: 100 GB

## Operating systems

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The Forcepoint User ID Service components (the UID Service, DAS, and the DC Agent for the Forcepoint User ID Service) support the following operating systems and versions.

The UID Service and DAS requirements:

- CentOS 7
- Red Hat Linux Enterprise 7

The DC Agent requirements:



**Note:** We recommend that you install the DC Agent on a domain member server but not on the domain controller or on the Exchange Server.

- Windows Server 2008 R2 SP1
- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016

Supported AD servers and Exchange Servers:

- Windows Server 2008 R2 SP1
- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016
- Exchange Server 2016

# Build number and checksums

The build version of the Forcepoint User ID Service is 20. The build version of the DC Agent for the Forcepoint User ID Service is 107.

Use the checksums to make sure that the files downloaded correctly. The combined installer for the UID Service and DAS is provided as a .tar.gz file. The DC Agent for the Forcepoint User ID Service is provided as an .exe file.

- UID-Service-1.3.0-20.tar.gz

```
SHA256SUM:  
7a0bf0a36db5a7dbea689835621e3eefdf3367cf00163bd19f5c9c91c1cdd210
```

- UID-DCAgent-1.3.0-107.exe

```
SHA256SUM:  
24e071ef9a37774082bb90b313b52cd10fa19fdd94fadb90b42bff8c5ee5dbd8
```

## Compatibility

The Forcepoint User ID Service 1.3 and the DC Agent for the Forcepoint User ID Service 1.3 are compatible with the following component versions.

Component	Minimum compatible version	Recommended version
Forcepoint NGFW Security Management Center (SMC)	6.3.0	Latest 6.4.x maintenance version or newer
Forcepoint Next Generation Firewall (Forcepoint NGFW)	6.3.0	Latest 6.4.x maintenance version or newer

## New features

This release of the product includes these new features. For more information and configuration instructions, see the document *How to integrate Forcepoint User ID Service with other Forcepoint products*.

## Support for TLS encryption

Forcepoint User ID Service now supports TLS encryption for communication between DAS and Microsoft Active Directory Servers.

## Enhancements

This release of the product includes these enhancements.

### Enhancements in Forcepoint User ID Service version 1.3.0

Enhancement	Description
New log levels for Directory Aggregation Service (DAS)	New log levels for DAS have been added to the Configuration Wizard. The order of the log level options has also been changed.

## Security fixes

This release of the product resolves these security issues.

- CVE-2019-6139 — For more information, see Knowledge Base article [16550](#).

## Resolved issues

These issues are resolved in this release of the product. For a list of issues fixed in a previous release, see the Release Notes for the specific release.

Description	Issue number
When you upgrade from Forcepoint User ID Service 1.1 to Forcepoint User ID Service 1.2, the upgrade process restarts the User ID Service database. The upgrade process might try to access the User ID Service database before it is ready to accept connections. As a result, the upgrade fails.	UID-233
Reinstalling the DC Agent on the same Windows server fails. The following message is shown: "Insufficient disk space."	UID-236
The DC Agent is unable to provide information about users and their IP addresses to the UID Service. For more information and a workaround, see Knowledge Base article <a href="#">16462</a> .	UID-243

## Installation instructions

Use these high-level steps to install the Forcepoint User ID Service and the DC Agent for the Forcepoint User ID Service.

For detailed installation and configuration instructions, see Knowledge Base article [14100](#). All guides are available for download at <https://support.forcepoint.com>.

## Steps

- 1) Prepare your environment for installing the Forcepoint User ID Service and the DC Agent for the Forcepoint User ID Service.
- 2) Install the UID Service and DAS.
- 3) Configure the UID Service and DAS using the Forcepoint User ID Service Configuration Wizard.
- 4) Install and configure the DC Agent for the Forcepoint User ID Service.
- 5) In the product that receives information from the Forcepoint User ID Service, configure the settings for the Forcepoint User ID Service. For information about configuring the Forcepoint User ID Service settings in the Forcepoint NGFW, see the *Forcepoint Next Generation Firewall Product Guide*.
- 6) Configure the UID Service server and the Forcepoint product that receives information from the Forcepoint User ID Service to authenticate each other with a certificate.

## Upgrade instructions

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We recommend that you upgrade the Forcepoint User ID Service and the DC Agent for the Forcepoint User ID Service when a new version of the products becomes available. For detailed instructions, see Knowledge Base article [14100](#).



**Note:** When you download the installation packages from <https://support.forcepoint.com/Downloads>, make sure that you download installation packages for the same version of the products.

## Known issues

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For a list of known issues in this product release, see Knowledge Base article [15925](#).

## Find product documentation

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On the Forcepoint support website, 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 on the Forcepoint support website at <https://support.forcepoint.com>. There, you can access product documentation, Knowledge Base articles, downloads, cases, and contact information.

# Product documentation

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Every Forcepoint product has a comprehensive set of documentation.

- For information about installing and configuring the Forcepoint User ID Service, see the how-to document in Knowledge Base article [14100](#) or at <https://support.forcepoint.com>.
- For information about integrating the Forcepoint User ID Service with Forcepoint NGFW, see the *Forcepoint Next Generation Firewall Product Guide* and the Forcepoint Next Generation Firewall 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](#).

