



FORCEPOINT

User ID Service

Release Notes

2.0.0

Revision A

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About this release

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

The Forcepoint User ID Service (User ID Service) collects data about groups, users, and associated IP addresses from Windows Active Directory (AD) Servers, Microsoft Domain Controllers, and Microsoft Exchange Servers. The User ID Service API can also be used to provide data to the User ID Service.

The DC Agent is a Microsoft Windows application that collects user authentication events from Microsoft Domain Controllers (DC) and Microsoft Exchange Servers. The DC Agent provides data about users and associated IP addresses to the User ID Service.

When you integrate the User ID Service with another Forcepoint product, such as Forcepoint Next Generation Firewall (Forcepoint NGFW), you can use the user data from the User ID Service for access control and monitoring users.

System requirements

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

Basic hardware requirements

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

Component	Minimum	Recommended
Processor	2 CPU cores (recommended speed per core: 2.5 GHz)	8 CPU cores (recommended speed per core: 2.5 GHz)

Component	Minimum	Recommended
Memory	4 GB RAM	12 GB RAM
Disk space	50 GB	100 GB

A single instance of the DC Agent can monitor multiple Domain Controllers. The number of DC Agent instances needed for your environment depends on geographic network topology and the rate of incoming logon events. In large, complex environments, we recommend that you contact [Forcepoint support](#) for guidance.

Operating systems for the User ID Service

The User ID Service supports the following operating systems and versions.

- CentOS, versions 7 and 8
- Red Hat Linux Enterprise, versions 7 and 8

Operating systems for the DC Agent

The DC Agent supports the following operating systems and versions.

- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019

Build number and checksums

The build number of the Forcepoint User ID Service is 119. The build number of the DC Agent for the Forcepoint User ID Service is 3.

Use checksums to make sure that files downloaded correctly.

- `fuid-server-2.0.0-119.run`

```
SHA256SUM:  
6e8c5c6514b3d24cce76ec39446d3e9e9b233ef21dded84d88638b97f472ae9c
```

- `UID-DCAgent-2.0.0-3.exe`

```
SHA256SUM:  
37ac4db9ea4670f9b64782eb2834690fb5bb298591263352ec6d3f04177ee902
```

Compatibility

The User ID Service and the DC Agent are compatible with the following Forcepoint NGFW components.

Component	Minimum version	Recommended version
Forcepoint NGFW Security Management Center (SMC)	6.3.0	Latest 6.7.x maintenance version or higher
Forcepoint Next Generation Firewall (Forcepoint NGFW)	6.3.0	Latest 6.7.x maintenance version or higher

Compatibility of legacy (1.x) versions

Version 2.x of the User ID Service is compatible with version 1.x of the DC Agent, but we strongly recommend that you use version 2.x of both the User ID Service and the DC Agent.

Version 2.x of the DC Agent is not compatible with version 1.x of the User ID Service.

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*.

User ID Service software rewritten

The User ID Service software has been completely rewritten. In this new version:

- Performance and scalability have been greatly improved.
- The configuration has been simplified.
- Data storage in the internal database has been improved.
- Communication between components is now secured by TLS by default.

DC Agent software rewritten

The DC Agent application has been completely rewritten. In this new version:

- Performance and scalability have been greatly improved.
- The configuration has been simplified.
- The User ID Service API is used to authenticate access for updating data in the User ID Service.

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
If a user's logon name is changed on the Active Directory server while the User ID Service is updating the IP address mapping in the database, the user name is not updated on the NGFW Engine.	UID-228
If domain users or domain groups have names that include accented characters, the User ID Service does not provide information about them when NGFW Engines poll information from the User ID Service.	UID-242

Installation instructions

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

For more information, see the document *How to integrate Forcepoint User ID Service with other Forcepoint products* in Knowledge Base article [14100](#) or at <https://support.forcepoint.com>.

Steps

- 1) Download the installation files from <https://support.forcepoint.com/Downloads>.
Make sure that you download installation packages for the same version of the products.
- 2) Prepare your environment for the installation.
- 3) Install and configure the User ID Service.
- 4) Install and configure the DC Agent.
- 5) (Optional) Install and configure additional instances of both the User ID Service and the DC Agent, for high availability (HA).
- 6) Configure the User ID Service settings in the User ID Service Client Product, such as Forcepoint NGFW.

Upgrade instructions

We recommend that you upgrade the User ID Service and the DC Agent when a new version of the products becomes available.

To upgrade the User ID Service and the DC Agent, download and run the installers for the new version.

For more information, see the document *How to integrate Forcepoint User ID Service with other Forcepoint products* in Knowledge Base article [14100](#) or at <https://support.forcepoint.com>.

Upgrading from legacy (1.x) versions

When you upgrade from User ID Service version 1.x to version 2.x, the installer prompts you to migrate the previous installation.

To upgrade from DC Agent version 1.x, you must uninstall the DC Agent before installing the new version.

Known issues

For a list of known issues in this product release, see Knowledge Base article [17717](#).

Find product documentation

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

Every Forcepoint product has a comprehensive set of documentation.

- *How to integrate Forcepoint User ID Service with other Forcepoint products*
- *Forcepoint User ID Service API Reference Guide*

For information about the Forcepoint NGFW, see the *Forcepoint Next Generation Firewall Product Guide* and the Forcepoint Next Generation Firewall online Help.

