



User ID Service

2.2.1

Release Notes

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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) |
| Memory | 4 GB RAM | 12 GB RAM |

| Component | Minimum | Recommended |
|------------|---------|-------------|
| 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 151.

Use checksums to make sure that files downloaded correctly.

- `fuid-server-2.2.1-151.run`

```
SHA1SUM:  
39d040f339d83a35cd0f623c905cc1f23e15ae15
```

```
SHA256SUM:  
e6fabcd31edbef6a1dd41cb1f4429fda3e1e8843cfea7f0b923f960c507cdf24
```

```
SHA512SUM:  
cebf1387fc32630a9a0c9cab515ac28e  
9d4acff68a3eb0d0efc63ea83726bdc1  
be408b5e8105f123a08772d388b7420b  
84b06a3c9a8e76af93a1cdf2d47f809
```

- UID-DCAgent-2.2.0.exe

```
SHA1SUM:
3554dbce725dc33511ad2295a8b0cfc82a8d86cb

SHA256SUM:
41150a4d1479be84183c846a5fdeeb76a0eada88402aee812af5d2c581ad6919

SHA512SUM:
b98143be11259b2f17e7d88108c1f92f
ece409b8f9d03b25185b8368decf330c
f063d0ae815c1e3abb35f114643bdf24
eacb38c05f8000647d1840d239f987f9
```

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.

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 |
|--|--------------|
| In rare cases, the DC Agent might fail to parse an event and stop working. | UID-557 |
| When a user belongs to a group that is nested with a depth of more than two levels, the User ID Service does not identify the user as a member of the nested groups. | UID-606 |
| A <code>NullReferenceError</code> is being thrown when another error is caught. | UID-610 |
| When a user belongs to a global group that is nested under a subdomain group, the User ID Service does not identify the user as a member of the global group. | UID-613 |

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.



Important

Upgrading to User ID Service 2.2 is only supported from User ID Service 2.1. Versions lower than 2.1 require an upgrade to version 2.1 before upgrading to User ID Service 2.2.

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>.

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, release notes, Knowledge Base articles, downloads, cases, and contact information.

You might need to log on to access the Forcepoint support website. 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.

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

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

