Forcepoint

User ID Service

2.6.0

Release Notes

Contents

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 Technical 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
- Oracle Linux 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 5.

Use checksums to make sure that files downloaded correctly.

- fuid-server-2.6.0-5.run

```
SHA1SUM:
88c03656bc3b3dd6fe4b1bf477cb8137a757cf19

SHA256SUM:
d15afaf66a18e7f5ef225b71264ffed1b1c135604941ba434c8e4d7f361868dd

SHA512SUM:
fa2b7d696fbb947b7d8f9650f477077c
30de75ca4bf7f3843cafbee79a6990de
068fd084dd78346deccea24c377ef7e8
ffef6d1b9aaf5c3c6f7281487e11a55d
```

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)	6.8.0	Latest 6.10.x maintenance version or higher
Forcepoint Next Generation Firewall (Forcepoint NGFW)	6.8.0	Latest 6.10.x maintenance version or higher

Compatibility of legacy (1.x) versions

Version 2.5 and higher of Forcepoint User ID Service is no longer compatible with version 1.x of Forcepoint User ID Service. While some components of Forcepoint User ID Service 2.5 are compatible with Forcepoint User ID Service 2.4 or lower, we recommend upgrading all components to the latest version.

Enhancements

This release of the product includes these enhancements.

Enhancements in Forcepoint User ID Service version 2.5.0

Enhancement	Description
Improve performance in FUID server clusters	Improved performance of `/api/uid/v1.0/login` API in clustered deployments. This API endpoints is used by DC Agent client.
Hybrid Cloud user synchronization	Added support for Forcepoint Hybrid Cloud user synchronization from the FUID server.
LDAP regular expression filtering	Added support for regular expression filtering of LDAP users and groups.
OpenLDAP synchronization	Added support for synchronizing users and groups from OpenLDAP server.
DC Agent Support Tool	Added a tool to collect support information for DC Agent.

Enhancements in Forcepoint User ID Service version 2.4.0

Enhancement	Description
Improved performance in FUID server clusters	The performance of /api/uid/v1.0/users and /api/uid/v1.0/updates API calls in clustered environments has been improved. These API endpoints are used by the Forcepoint NGFW engine FUID client.
NetBIOS names for users obtained from LDAP	Added ability to fetch NetBIOS names from LDAP rather than assuming them based on the domain name.

Enhancement	Description
Improved failover behavior of DC agent	DC Agent now continues to probe all backup servers after the restoration of a failover event.

Resolved and known issues

For a list of resolved and known issues in this product release, see Knowledge Base article 17717.

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 2.6 is only supported from User ID Service 2.5. Versions lower than 2.5 require an upgrade to version 2.5 before upgrading to User ID Service 2.6.

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.

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.

- *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.