

One Identity Quick Connect Sync Engine 6.1.0

Release Notes

January 2020

These release notes provide information about the One Identity Quick Connect Sync Engine release.

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About One Identity Quick Connect Sync Engine 6.1.0

Within the same organization identity information can be stored in many different data systems, such as directories, databases, or formatted dump files. To manage the identity information and keep it in sync in all these data systems, administrators sometimes have to spend a considerable amount of time and effort. On top of that, performing the data synchronization tasks manually is error-prone and can lead to the duplication of information and incompatibility of data formats.

Quick Connect increases the data management efficiency by automating the identity data synchronization operations, such as provision, deprovision, and update. For example, when an employee joins or leaves the organization, the related information in the external data systems managed by Quick Connect is automatically updated, thereby reducing your administrative workload and getting the new user up and running faster.

The use of scripting capabilities provides a flexible way to automate day-to-day administration tasks and integrate the administration of managed data systems with other business processes. By automating regular synchronization tasks, Quick Connect allows administrators to concentrate on strategic issues, such as planning the directory, increasing enterprise security, and supporting business-critical applications.

Quick Connect includes a core module called One Identity Quick Connect Sync Engine and a number of connectors that enable One Identity Quick Connect Sync Engine to access external data systems to read and synchronize the identity information they contain.

Quick Connect allows you to automate the following operations:

- Provision users
- Update identity data
- Deprovision users
- Synchronize passwords

One Identity Quick Connect Sync Engine 6.1.0 is a maintenance release that adds a connector for One Identity Manager. See [New features](#).

New features

New features in One Identity Quick Connect Sync Engine 6.1.0:

- Support to the latest Microsoft Windows Server operating systems
- Support to the latest .Net version
- Support to TLS v1.2
- Security update- upgraded from MD5 to SHA

System requirements

Before installing One Identity Quick Connect Sync Engine 6.1.0, ensure that your system meets the following minimum hardware and software requirements.

- [One Identity Quick Connect Sync Engine](#)
- [Quick Connect Capture Agent](#)
- [Connector Access Service](#)
- [Data systems supported by built-in connectors](#)
- [Developing custom connectors](#)
- [Upgrade and compatibility](#)

One Identity Quick Connect Sync Engine

Table 1: One Identity Quick Connect Sync Engine

Requirement	Details
Processor	1 GHz or faster, x32 and x64 architecture is supported.
Memory	512 MB of RAM; 1 GB or more recommended.
Hard disk space	250 MB or more of free disk space.
Operating system	<p>You computer must run one of the following operating systems with or without any Service Pack (both x86 and x64 platforms are supported):</p> <ul style="list-style-type: none">• Microsoft Windows Server 2019• Microsoft Windows Server 2016• Microsoft Windows Server 2012 R2• Microsoft Windows Server 2012
Microsoft SQL Server	<p>One of the following versions is required (32- or 64-bit edition, with or without any Service Pack):</p> <ul style="list-style-type: none">• Microsoft SQL Server 2017• Microsoft SQL Server 2016• Microsoft SQL Server 2014 (Enterprise, Business Intelligence, Standard, Web, or Express Edition)• Microsoft SQL Server 2012 (Enterprise, Business Intelligence, Standard, Web, or Express Edition) <p>Quick Connect Sync Engine supports failover clustering for the above-listed Microsoft SQL Server versions.</p>
Microsoft .NET Framework	Microsoft .NET Framework 4.8
Quick Connect Capture Agent	<p>To synchronize passwords from an Active Directory domain to some other connected data system, you must install Quick Connect Capture Agent on all domain controllers in the source Active Directory domain.</p> <p>For more information, see the <i>One Identity Quick Connect Sync Engine Administrator Guide</i>.</p>
ActiveRoles Server ADSI Provider	If you want to synchronize identities between ActiveRoles Server and other connected systems, make sure that the Quick Connect Sync Engine computer has one of the following ActiveRoles Server ADSI Provider versions

Requirement	Details
	<p>installed:</p> <ul style="list-style-type: none"> • 7.4 • 7.3 • 7.2 • 7.1 • 7.0 • 6.9
One Identity Manager DLLs	<p>To connect to One Identity Manager, Quick Connect Sync Engine requires some Dynamic Link Library (DLL) files supplied with Identity Manager. Before creating a connection to Identity Manager make sure that Quick Connect Sync Engine can access these DLL files.</p> <p>For more information, see the <i>One Identity Quick Connect Sync Engine Administrator Guide</i>.</p>
Federal Information Processing Standard (FIPS) algorithms	<p>Quick Connect Sync Engine operates with support for Federal Information Processing Standard (FIPS) algorithms if the Windows operating system is configured to use the FIPS algorithms for system cryptography.</p>

Quick Connect Capture Agent

Table 2: Quick Connect Capture Agent

Requirement	Details
Microsoft .NET Framework	Microsoft .NET Framework 4.8
Additional Requirements	<p>To synchronize passwords from an Active Directory domain to some other connected data system, you must install the Quick Connect Capture Agent on all domain controllers in the source Active Directory domain.</p> <p>The domain controllers on which you install Quick Connect Capture Agent must run one of the following operating systems with or without any Service Pack (both x86 and x64 platforms are supported):</p> <ul style="list-style-type: none"> • Microsoft Windows Server 2019 • Microsoft Windows Server 2016

Requirement	Details
	<ul style="list-style-type: none"> • Microsoft Windows Server 2012 R2 • Microsoft Windows Server 2012 <p>For more information, see the <i>One Identity Quick Connect Sync Engine Administrator Guide</i>.</p>

Connector Access Service

Table 3: Connector Access Service

Requirement	Details
Microsoft .NET Framework	Microsoft .NET Framework 4.8
Operating System	<p>The computer on which you plan to install Connector Access Service must run one of the following operating systems with or without any Service Pack (both x86 and x64 platforms are supported):</p> <ul style="list-style-type: none"> • Microsoft Windows Server 2019 • Microsoft Windows Server 2016 • Microsoft Windows Server 2012 R2 • Microsoft Windows Server 2012
ActiveRoles Server ADSI Provider	<p>Only required if you plan to use the ActiveRoles Server Connector.</p> <p>Make sure the computer has one of the following ActiveRoles Server ADSI Provider versions installed:</p> <ul style="list-style-type: none"> • 7.4 • 7.3 • 7.2 • 7.1 • 7.0 • 6.9
One Identity Manager DLLs	<p>Only required if you plan to use the One Identity Manager Connector.</p> <p>Make sure the required Dynamic Link Library (DLL) files are available. For details, see the <i>One Identity Quick Connect Sync Engine Administrator Guide</i>.</p>

Data systems supported by built-in connectors

Table 4: Data systems supported by built-in connectors

Requirement	Details
ActiveRoles Server Connector	ActiveRoles Server 7.4, 7.3, 7.2,7.1, 7.0, or 6.9
One Identity Manager Connector	One Identity Manager 8.1, 8.0, or 7.0

Developing custom connectors

Table 5: Developing custom connectors

Requirement	Details
Operating system	You computer must run one of the following operating systems with or without any Service Pack (both x86 and x64 platforms are supported): <ul style="list-style-type: none">• Microsoft Windows Server 2019• Microsoft Windows Server 2016• Microsoft Windows Server 2012 R2• Microsoft Windows Server 2012
Microsoft Visual Studio	One of the following versions with or without any Service Pack: <ul style="list-style-type: none">• Microsoft Visual Studio 2019
Microsoft .NET Framework	Microsoft .NET Framework 4.8
Quick Connect Sync Engine	Quick Connect Sync Engine 6.1.0

Upgrade and compatibility

One Identity Quick Connect Sync Engine version 6.1.0 is upgradeable from version 5.3.0 or later. For instructions, see the *One Identity Quick Connect Sync Engine Administrator Guide*.

Product licensing

Use of this software is governed by the Software Transaction Agreement found at www.oneidentity.com/legal/sta.aspx. This software does not require an activation or license key to operate.

The product usage statistics can be used as a guide to show the scope and number of managed objects in QuickConnect Sync Engine.

Getting started with One Identity Quick Connect Sync Engine 6.1.0

For upgrade and installation instructions, see the *One Identity Quick Connect Sync Engine Administrator Guide* supplied with this release.

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation. This release is Unicode-enabled and supports any character set. It supports simultaneous operation with multilingual data. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan.

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