



Dell™ One Identity Quick Connect Express for Active Directory 5.5.0

Release Notes

August, 2014

These release notes provide information about the Dell™ One Identity Quick Connect Express for Active Directory release.

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About One Identity Quick Connect Express for Active Directory 5.5.0

One Identity Quick Connect Express for Active Directory allows you to connect One Identity Quick Connect Sync Engine to Active Directory domains, AD LDS (ADAM) instances, Microsoft Exchange Server, and Microsoft Lync Server to synchronize identity information between these data systems and other data systems managed by One Identity Quick Connect Sync Engine.

One Identity Quick Connect Express for Active Directory allows you to perform the following operations on external data systems:

- Provision users
- Update identity data
- Deprovision users
- Synchronize passwords between two Active Directory domains or from a source Active Directory domain to another connected system
- Synchronize SID history between two Active Directory domains

One Identity Quick Connect Express for Active Directory 5.5.0 is a minor release, with enhanced features and functionality. See [New features](#).

New features

New features in One Identity Quick Connect Express for Active Directory 5.5.0:

- **Rebranded to Dell.** This product was rebranded as Dell™ One Identity Quick Connect Express for Active Directory.
- **Support for One Identity Quick Connect Sync Engine version 5.4.** This version of One Identity Quick Connect Express for Active Directory fully supports One Identity Quick Connect Sync Engine 5.4. For more information on the new features that One Identity Quick Connect Sync Engine 5.4 provides, see the Release Notes supplied with One Identity Quick Connect Sync Engine 5.4.

See also:

- [Resolved issues](#)

Resolved issues

The following is a list of issues addressed in this release.

Table 1. Resolved issues

Resolved issue	Issue ID
Delta synchronization between Active Directory and Lync Server may fail in some cases.	354601
QuickConnectServerHost.exe process may consume a significant amount of memory (up to several gigabytes) on the computer on which Quick Connect Express for Active Directory is installed.	367431

As a result, the computer may stop responding.

Known issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.

Table 2. Known issues

Known issue	Issue ID
<p>Unexpected behavior when you use an attribute of type "String, Object Reference" provided by the Exchange Server Connector to update data in Exchange Server:</p> <p>Quick Connect updates data in Exchange Server each time you run the synchronization workflow step that includes the attribute, even through no data synchronization is required.</p> <p>This issue only occurs if all of the following is true:</p> <ul style="list-style-type: none">- You synchronize data from a source string attribute to the target attribute of type "String, Object Reference" provided by the Exchange Server Connector.- The source string attribute value can take a number of formats, including Canonical DN.- The source string attribute value is specified in any other format except Canonical DN. <p>For example, this issue may manifest itself when you do the following:</p> <ol style="list-style-type: none">1. Run a synchronization step that updates data in Microsoft Exchange Server.2. When the synchronization step completes, run the step again. <p>Observed result: The synchronization step updates the same attribute value as in step 1, even though the attribute value requires no synchronization.</p> <p>WORKAROUND</p> <p>Make sure the source attribute value is specified in the Canonical DN format.</p>	283492
<p>Unexpected behavior of a workflow step that updates the ExternalMessage attribute in Microsoft Exchange Server with a plain text value: Each time you run the step, it updates the ExternalMessage attribute value, although the attribute value is up to date.</p> <p>The cause of this behavior is that Exchange Server uses HTML tags to surround the plain text value you write to the ExternalMessage attribute. As a result, the value written to the ExternalMessage attribute is different from the original source plain text value known to Quick Connect, which triggers the update operation.</p> <p>WORKAROUND</p> <p>Use the following HTML tags to format the value you want to write to the ExternalMessage attribute:</p> <pre><html> <body> [AttributeValue] </body> </html></pre> <p>where [AttributeValue] is the actual value of the ExternalMessage attribute.</p>	326285

System requirements

Before installing and using One Identity Quick Connect Express for Active Directory 5.5.0, ensure that your system meets the following minimum hardware and software requirements.

- [One Identity Quick Connect Express for Active Directory requirements](#)
- [Supported data systems](#)

One Identity Quick Connect Express for Active Directory requirements

Table 3. One Identity Quick Connect Express for Active Directory requirements

Requirement	Details
Processor	1 GHz or faster, x86 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. The amount of required hard disk space depends on the number of objects being synchronized.
Operating system	Your computer must run one of the following operating systems with or without any Service Pack (32- or 64-bit edition): <ul style="list-style-type: none">• Microsoft Windows Server 2012 R2• Microsoft Windows Server 2012• Microsoft Windows Server 2008 R2• Microsoft Windows Server 2008• Microsoft Windows Server 2003 R2• Microsoft Windows Server 2003
One Identity Quick Connect Sync Engine	One Identity Quick Connect Sync Engine version 5.4
Exchange Server Connector	If you plan to use the Exchange Server Connector, make sure your computer has the following software installed: <ul style="list-style-type: none">• Windows PowerShell 3.0• Exchange 2007 Management Tools (only required if you want to create connections to Microsoft Exchange Server 2007)

Supported data systems

Below are the data systems supported by the connectors included in the One Identity Quick Connect Express for Active Directory package.

Table 4. Supported data systems

Connector	Supported data systems
Active Directory Connector	Active Directory supplied with <ul style="list-style-type: none">• Windows Server 2012 R2• Windows Server 2012• Windows Server 2008 R2• Windows Server 2008• Windows Server 2003 R2• Windows Server 2003• Windows 2000
AD LDS (ADAM) Connector	AD LDS (ADAM) that can be installed under <ul style="list-style-type: none">• Windows Server 2012 R2• Windows Server 2012• Windows Server 2008 R2• Windows Server 2008• Windows Server 2003 R2• Windows Server 2003• Windows 2000
Exchange Server Connector	<ul style="list-style-type: none">• Microsoft Exchange Server 2013• Microsoft Exchange Server 2010• Microsoft Exchange Server 2007
Lync Server Connector	<ul style="list-style-type: none">• Microsoft Lync Server 2013• Microsoft Lync Server 2010

Upgrade and compatibility

One Identity Quick Connect Express for Active Directory version 5.5.0 is upgradeable from version 5.4.0 or later. For instructions, see [Upgrade and installation instructions](#).

Product licensing

This product does not require licensing.

Getting started with One Identity Quick Connect Express for Active Directory 5.5.0

- [Upgrade and installation instructions](#)

Upgrade and installation instructions

To upgrade One Identity Quick Connect Express for Active Directory

- 1 Upgrade One Identity Quick Connect Sync Engine to version 5.4, and then import configuration settings from the previous installation of One Identity Quick Connect Sync Engine.

For more information about upgrading One Identity Quick Connect Sync Engine and importing configuration settings, see the *One Identity Quick Connect Sync Engine 5.4 Administrator Guide*.

- 2 Install One Identity Quick Connect Express for Active Directory 5.5.0 on the computer on which One Identity Quick Connect Sync Engine 5.4 is installed.

For information about installing One Identity Quick Connect Express for Active Directory, see the 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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The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. In addition, the portal provides direct access to product support engineers through an online Service Request system.

The site enables you to:

- Create, update, and manage Service Requests (cases)
- View Knowledge Base articles
- Obtain product notifications
- Download software. For trial software, go to [Trial Downloads](#).
- View how-to videos
- Engage in community discussions
- Chat with a support engineer

Third-party contributions

This product contains the third-party components listed below. For third-party license information, go to <http://software.dell.com/legal/license-agreements.aspx>. Source code for components marked with an asterisk (*) is available at <http://opensource.dell.com>.

Table 5. List of third-party contributions

Component	License or acknowledgement
NLog 2.0	Portions copyright 2011 Jaroslaw Kowalski

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Legend

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