

# Quest® On Demand Migration – Active Directory

## Release Notes

### August 2021

These release notes provide information about the Quest® On Demand Migration – Active Directory release.

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## About this release

This release of Quest® On Demand Migration – Active Directory includes the following solutions:

- **Directory Sync**

Directory Sync can set up and maintain an Active Directory sync, an Azure AD sync, or even a sync between Active Directory and Azure AD. Users in merging organizations can find each other in a unified Global Address List (GAL).
- **Active Directory**

Active Directory enables you to migrate Active Directory to accelerate your enterprise M&A and modernization initiatives. Quest® On Demand Migration – Active Directory is a solution that integrates and migrates Active Directory, Azure Active Directory, and hybrid directory environments without requiring trusts, SQL, network connectivity, or installing servers.
- **Domain Move**

Domain Move provides the “Domain Cutover” or move functionality. This powerful feature guides the migration operator through the entire domain move process and automates many of the steps.

View the online Quest® On Demand Migration – Active Directory User Guide for more information:  
<https://support.quest.com/technical-documents/on-demand-migration/current/active-directory-user-guide>

# Enhancements

The following is a list of enhancements implemented in Quest® On Demand Migration – Active Directory.

**Table 1. General enhancements**

Enhancement	Issue ID
The DumpStack.log.tmp file has been added to the default ReACL file exclusion list.	27337
The ability to exclude selected files from Device and File Share ReACL processing has been added. To exclude files from ReACL processing, list the files in the "Exclude These Files From Processing" box in the Device ReACL Profile or File Share ReACL Profile.	27454
Installing the Active Directory Agent on 32-bit workstations is now supported.	27778
The GetList function can now be used when mapping allowing the merging of multiple values in attributes like showInAddressBook.	28511

# Resolved issues

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

**Table 2. General resolved issues**

Resolved Issue	Issue ID
An issue where a Directory Sync profile could be created without a default password due to a user interface timeout has been resolved.	26901
An issue where the GetCred.exe localization instructions were missing has been resolved.	27269
An issue where Repositories settings could not be modified unless all fields were populated has been resolved.	27590
An issue where Global Variables were not loaded when included in PowerShell scripts has been resolved.	27634
An issue where Directory Sync cannot update users if the source accounts contain commas in the CN and are moved has been resolved.	27797

# Known issues

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

**Table 3. Directory Sync known issues**

Known Issue	Issue ID
An attempt to install an older version of the agent software will fail if a newer version has already been successfully installed. If, for some reason, the older version is needed, first uninstall the newer version, then remove all registry references to the agent.	8060
The agent installer cannot accept a password with a first character of !.	8122
When discovery discovers an environment, it will read in the OU structure of all domains within the forest. The UI will show all domains and you can select them for use in all workflows. However, if a DC for that domain is not included, or the agent account does not have read access to the objects, they will not be read into the database.	8077
Cloud Only Security Groups are not read in when reading a cloud endpoint.	22453

User thumbnail photos do not sync to cloud environments.	8069
The PowerShell User Group should be added to the Tenant Group Filter as the Group Owner. A security group should not be used.	8070
An account with access to all domains within the forest is needed if you want to sync all domains within a single forest with a single agent. Using an enterprise admin account is the most efficient method for doing this.	8073
Mapping functions do not work with multivalued attributes. For example, (results(proxyaddresses,"x500:") will not return a true even if an X500 address is present.	8075
When a workflow for a cloud environment has been run once, but then has been idle for longer than 30 days, an error will be encountered when the job starts, and the job will fail and loop repeatedly until the retry count has been reached.	8079
Using a federated target domain to sync users and mailboxes cloud to cloud and on-premises to cloud is currently not supported. Syncing groups and contacts is supported.	8082
In the German and Chinese Office365 tenants, Directory Sync will always do full synchronizations because the delta sync functionality is not available in these local tenants.	8095
An "Object with ID xyz was not found" error may occur when reading recently created Azure guest users due to the longer length of time for guest users to propagate.	8101
Remote Mailboxes from the source are incorrectly created in the target as Users instead of MailUsers.	8102
Delta syncs are limited to 30 days. To avoid full synchronization, a read in should be performed for all cloud environments every 29 days or less.	8108
Password sync does not support AES hashes.	21796
A template configured to sync a binary attribute to a non-binary attribute will not sync correctly. For example, if syncing Binary (ThumbnailPhoto) to String(ExtensionAttribute), the target attribute will be synced as "System.Byte[]" instead of the expected binary value converted into a string.	15683
A security group cannot be used as a filter group.	8057
When using filter groups for Cloud environments you need to ensure that a group containing any newly created objects is present in the environment filter. This can be accomplished by having a source and target filter group with the same name so they will match and synchronize between the environments. If these objects are not read in after creation, they will not have any additional updates synchronized and they will not be matched.	8076
When synchronizing local AD groups to Office 365 as Office 365 groups (Unified Groups) any contact in the source group will record an error in the logs and the contact will not appear in the target group.	8081
Office 365 Group settings are not copied to the target Office 365 Group.	8104
Likes for Office 365 Group conversations are not migrated.	8122
Custom schema attributes can be added to template mappings but are not visible in the drop-down selection list.	8072
All domains within an Active Directory Forest are visible within an environment when adding a single domain even though the agent account credentials may not have access to all domains.	8074

## System requirements

Ensure that your system meets the following minimum platform requirements.

# Browser requirements

Table 4. Browser requirements

Requirement	Details
Chrome or Firefox	Power365 is a cloud-based service. We recommend using Chrome or Firefox for the best cloud-based platform experience.

# Online Help and Video Tutorials requirements

Table 5. Online Help and Video Tutorials requirements

Requirement	Details
Internet Connection	An internet connection is required to access the online help system and video tutorials.
Desktop Experience feature (or a video codec)	Windows Server operating systems will need to have the Desktop Experience feature (or a video codec) installed to view the video tutorials.

# Product licensing

On Demand is a Software as a Service (SaaS) application where application software is hosted in the cloud and made available to users through [quest-on-demand.com](http://quest-on-demand.com).

Use of this software is governed by the Software Transaction Agreement found at [www.quest.com/legal/sta.aspx](http://www.quest.com/legal/sta.aspx) and the SaaS Addendum at [www.quest.com/legal/saas-addendum.aspx](http://www.quest.com/legal/saas-addendum.aspx). This software does not require an activation or license key to operate.

You can sign in to On Demand as a Guest user and sample the solutions the product can offer. As a Guest user, you can add your Azure AD tenant and look for problems that can be solved by On Demand. To sign in as a Guest user, go to [quest-on-demand.com](http://quest-on-demand.com) and click Continue as Guest.

Trial subscriptions are available. Visit Quest® On Demand Migration page for more information and pricing: <https://www.quest.com/products/on-demand-migration/>

# More resources

Additional information is available from the following:

Online product documentation (<https://support.quest.com/on-demand-migration/current/technical-documents>)

# 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. It supports bidirectional writing (Arabic and Hebrew). The release supports Complex Script (Central Asia – India, Thailand).

The release is localized to the following languages: Chinese (Simplified), French, German, Japanese, Spanish

# About us

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Around the globe, more than 130,000 companies and 95% of the Fortune 500 count on Quest to deliver proactive management and monitoring for the next enterprise initiative, find the next solution for complex Microsoft challenges and stay ahead of the next threat. Quest Software. Where next meets now. For more information, visit [www.quest.com](http://www.quest.com).

## Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to-videos
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product.

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## Legend

 **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.