Binary Tree® Migrator Pro for Active Directory 20.11.0

Release Notes

November 2021

These release notes provide information about the Binary Tree Migrator Pro for Active Directory 20.11.0 release.

Topics:

- About this release
- Enhancements
- Resolved issues
- Known limitations
- System requirements
- Product licensing
- Upgrade and installation instructions
- More resources
- Globalization
- About us

About this release

Binary Tree Migrator Pro for Active Directory automates the restructuring, consolidation and separation of Active Directory environments. This Active Directory migration tool synchronizes and migrates objects, settings, properties, workstations and servers within and between AD forests–even if they're disconnected or are on isolated networks.

You can safely migrate during normal business hours as your users can keep working during the migration without interruption. And Binary Tree Migrator Pro for Active Directory is highly secure as it does not use RPC or remote registry access and it requires no (ZERO) open inbound ports in the network firewall.

Migrator Pro for Active Directory 20.11.0 is a minor release, with enhancements and resolved issues.

Enhancements

The following is a list of enhancements implemented in Migrator Pro for Active Directory 20.11.0.

Table 1. General enhancements

Enhancement	Issue ID
Enhancements and testing completed for FIPS	24723
Testing completed for STIG Environments.	24986

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 the cleanup job for a device cannot be run after Offline Domain Join has been resolved.	26155
An issue where the Remove from Migration Wave option did not remove the selected items from the wave has been resolved.	26918
An issue where the GetCred.exe localization instructions were missing has been resolved.	27270
An issue where rollback did not prepare the machine for the next cutover for Windows 10 has been resolved.	28747
An issue where the installer would disregard the advanced installation mode and always install SQL Express has been resolved.	29099
Due to compatibility issues, the version 20.11 agent is now required for the version 20.11 installation.	29135
An issue with Microsoft Office Activation and "Workplace Join" has been resolved by removing the "AppData/Roaming/Microsoft/SystemCertificates" in the users profile directory.	29147
SQL Server 2017 Express is installed by default.	29606
The SQL Repermission Tool is now included in the installation.	30770

Known limitations

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

Table 3. Active Directory Reporter known limitations

Known limitation	Issue ID
In AD Reporter, there is an issue when running a custom report for a specific State or City value. Leave the search set for All and the report will be generated.	4592

Table 4. Cutover known limitations

Known limitation	Issue ID
In some cases, the machine reboot process may cause the cutover process to run multiple times. The cutover completes successfully, however, the cutover status in the Migrator Pro for Active Directory console may not reflect this. If a	4613

rollback of the cutover is needed in this scenario, the cutover status must be "Completed" in the SQL database. Contact Support for assistance modifying this properly in order to perform a cutover rollback. This issue will be resolved in a future release.

Known limitation	Issue ID
Devices should not be ReACL'd once they have been cutover to the Target. This is not best practice and not supported. ReACL'ing post cutover can cause problems with the registry and user profiles.	4602
The dot character (.) is not a valid character in usernames entered for Credentials.	4615

Table 5. Installation known limitations

Known limitation	Issue ID
There is no pre-requisite checking in the Migrator Pro for Active Directory agent installer to make sure that the supported .NET and PowerShell are installed. The installation of the agent will fail if these prerequisites are not met. The specific version of the prerequisites is documented in the product requirements.	4590
Due to compatibility issues, the version 20.11 agent is required for the version 20.11 installation.	29135

Table 6. Offline Domain Join known limitations

Known limitation	Issue ID
A Trust, at minimum Outgoing Trust established from Source to the Target, is required for the Offline Domain Join feature.	4597

Table 7. ReACL known limitations

Known limitation	Issue ID
When a Folder Redirect GPO is setup using a UNC share path instead of the user's local machine, ReACL will not update the permissions for that folder. The file share should be ReACL'd.	4591
Users should backup any content in their Recycle Bin that they would like to keep and empty the Recycle Bin prior to their workstation being joined to a new domain. If this is not done, they will receive a message that their Recycle Bin is corrupt and a new Recycle Bin will be automatically created by Windows for their new target domain account. The Migration Options Settings in the Migrator Pro for Active Directory console does have the ability to Empty the Recycle Bin as part of the device cutover, but note, this will not back up the content.	4593
Full Access Permission is required to ReACL NAS shares on Windows XP machines.	4595
SID history must be migrated to the target domain in order for Windows Modern (Metro) applications in Windows 8.1 to work properly post ReACL and cutover to the target domain. This is not a problem in Windows 8.	4596
On Windows 8, Windows 8.1, and Windows 10, after a ReACL, Network Printers may be removed and will need to be re-added manually.	4600
On Windows 10, after a ReACL and cutover, the target user logged in may get an error "Invalid value for registry" when opening files that were associated with Windows applications (Modern UI or Metro apps). To resolve the issue, the user should run the application from the Windows Store from the Start menu. This will fix the file associations. Note, this problem will also resolve or fix itself in Windows after some time has passed.	4601
Groups synced as members of another group are not added to ReACL mapping files.	4604
Migrator Pro for Active Directory does not ReACL clustered SQL Servers.	4607

Table 8. Reports known limitations

Known limitation	Issue ID
If a Migration Group is added, it will not appear in the Migration Group filter on the Reports until you either close the Migrator Pro for Active Directory console or switch to a different report.	4598
At this time, reporting in Migrator Pro for Active Directory using SQL Server Reporting Services 2016 or higher is not supported. The reports included in this release of Migrator Pro for Active Directory are supported on SSRS 2012 and 2014.	4599

Table 9. SQL Re-Permission known limitations

Known limitation	Issue ID
For SQL Re-permissions, server logins that are valid AD accounts do not get updated as Target Domain accounts.	4589

Table 10. UI User Experience known limitations

Known limitation	Issue ID
The Custom Action Download Target file path requires a trailing backslash (\) to work for custom target path.	4605
A global variable value's first character is skipped if the character is a zero (0).	4606

Table 11. Upgrade known limitations

Known limitation	Issue ID
If a registered device is upgraded during a migration, the Operating System Version value is not properly updated when performing a new Discovery. (4614)	4614
To preserve the Migrator Pro for Active Directory and Directory Sync Pro for Active Directory customizations, Offline Domain Join Files, and any uploaded Device Logs, the installation folder name will not be changed to the new ADPro and DirSyncPro folder name when upgrading from a previous version of Migrator Pro for Active Directory and Directory Sync Pro for Active Directory.	4603

Table 12. Workstation Agent – Cutover Options known limitations

Known limitation	Issue ID
When Devices are cutover to the Target Domain, the Source Device object will remain enabled in the Source Active Directory environment. This will change in a future release.	4594
Migrator Pro for Active Directory currently does not have the ability to set the DNS setting on a specific network card in dual network card setups. During cutover, the password and target AD cannot be authenticated if the first network Windows attempts to access cannot communicate to the new DNS server. To prevent this, the Network Card Binding Order must be correctly set. To set the Network Card Binding Order, go to Network and Internet\Network Connection, hold the Alt Key to access the Advanced Setting and change the order.	4612

System requirements

Refer to the Binary Tree Directory Sync Pro for Active Directory and Migrator Pro for Active Directory 20.11 Requirements and Installation Guide (https://support.quest.com/technical-documents/binary-tree-migrator-pro-for-active-directory/20.11/requirements-and-installation-guide) for system requirements.

Product licensing

A valid license is required for Binary Tree Directory Sync Pro for Active Directory and Binary Tree Migration Pro for Active Directory.

To obtain licenses, see information on this page https://www.quest.com/company/contact-us.aspx or contact the sales team at sales@quest.com

To specify a license file:

When opening the application for the first time, you are prompted to add a license before proceeding.

To view or add a license file:

1. In the upper-right menu, under Settings, select **Licenses**.

2. View the existing license info or click **Add License**.

Upgrade and installation instructions

Refer to the Binary Tree Directory Sync Pro for Active Directory and Migrator Pro for Active Directory 20.11 Requirements and Installation Guide (https://support.quest.com/technical-documents/binary-tree-migrator-pro-for-active-directory/20.11/requirements-and-installation-guide) for installation instructions.

More resources

Additional information is available from the following:

- Online product documentation (https://support.quest.com/binary-tree-migrator-pro-for-active-directory/20.11/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. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. 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).

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.

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.