

PowerSyncPro

Integrate. Collaborate. Migrate.

Release Notes

PowerSyncPro Migration Agent

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Contents

- Release 3.2 – Current GA 3
- Release 3.1 3
- Release 3.0 5
- Release 2.3 6
- Release 2.2 6
- Release 2.1 7
- Release 2.0 7

Release 3.2 (13-Nov-2025) – Current GA

Features

- The Batches table has been updated to add the number of workstations in this batch, and the number of translation table entries that apply for this batch. A warning icon will appear if there are no translation entries at all
- The Batch edit dialog has been updated to provide more space for the computers assignment, ability to sort and search for computers in the batch, and allows additional columns for csv import. For example, you can now just provide the computer name instead of the ObjectGUID
- The Translation table has been updated to make it sortable and searchable
- You can now set the legal notification caption and text during a migration to encourage users to not try to sign on while the migration is running.
- The migration will now actively prevent any migrating users from signing into the device until the migration has completed. Local users and users not in scope for migration can continue to log in for troubleshooting purposes. If you do not have a known administrative way to log back into the device, then we strongly recommend that you also use the admin fallback account feature to create an administrative account for the duration of the migration.
- The migration agent will now avoid Intune from uninstalling the migration agent due to leaving the source Intune enrollment. Previously this had to be done via a script, but this is now baked into the product itself
- The lock screen image now has a default image that is available on version 3.2+ agents, which saves you downloading or creating one. Note that the older agents are not capable of using this default image option
- The migration agent will now report the OS version and its own version at the start of every runbook execution as it can assist in troubleshooting problems when it is due to a specific version
- Offline Domain Join now works with Remote Sync Agents

Big fixes

- We now handle older OS versions like Windows Server 2008 and later where dsregcmd is missing

Release 3.1 (1-Apr-2025)

Hotfixes

- 25288.1 (15-Oct-2025): Performance fix for user profile report updates

- 25230.1 (18-Aug-2025): Ensure that a runbook with Add Only permissions configured and nothing else, doesn't force a final reboot. Note that this change also requires that add and remove permissions are used to migrate Windows Profiles, SQL, Scheduled Tasks, IIS and Services. They will be skipped with add only.
- 25161.2 (10-Jun-2025): Allow a slash in the Cache Credential placeholder. If a slash is detected by the agent then it will default the field to left part of the placeholder with the right part of the user's NT logon
- 25141.2 (21-May-2025): Fix for UCPD issue [User Choice Protection Driver \(UCPD\) causing Explorer or icon flickering issues. - PowerSyncPro](#)
- 25093.1 (3-Apr-2025): Fix an issue where the migration agent doesn't always show the user experience dialogs for the runbook that is running

Features

- Added a system tray icon for PowerSyncPro Migration Agent where you can check the about page, trigger the registration, check for runbook/assignment changes, and start a migration.
- Reduced the runbook fetch cycle down from 24 hours to hourly, and on first registration the agent checks every 1, 2, 4, 8, 16, 32, 60 minutes until it gets a runbook
- We are now processing the appx file repairs in parallel to get the user logged in more quickly after migration
- Added ability to migrate computers from WORKGROUP to Active Directory/Entra ID
- Handles migration of remote file shares (e.g. NAS devices)
- Handles migration of SQL Server, and IIS permissions
- Allowed localisation "multi language" and customization of all migration agent popup windows
- Allowed display of QR code on every migration agent popup window
- Added a default screen when going to the /agent URL to verify connectivity from a remote machine
- Removed AD Containers from the target containers list in the Domain Join part of Runbooks
- Renamed 'Available Time' to 'Available From', and 'Start Time' to 'Enforced After' on migration batches to clarify what these do
- Allowed CSV download on Agent Details and Agent Logs
- Removed Users tab in Migration Agent Batch screen
- Added setting to delay deletion of the admin fallback account by up to 365 days
- Removed the use of PowerShell within the migration agent standard tasks
- Runbook available/start time errors changed to warning
- Removed Workplace Join for tenant we are trying to join
- Added adding Entra Id Join Admin SIDs to Local Admins Group

- Updated logging for Agent register error when no certificate created on server
- Adjusted the access logging on the server to split agent logging and create a daily log, up to 100 MB each and retaining 10 logs

Bug fixes

- Flushes the log before every forced reboot
- Resolved an issue where some scenarios resulted in a TPM error after migration
- Fixed incorrect message 'Clearing ME-ID Broker' back to 'Clearing Azure AD Broker'
- Handles the registry already being in use while re-permissioning and changing the registry
- Fixed cache credentials not always showing the user's target user name
- Fixed The output byte buffer is too small to contain the encoded data, encoding codepage '65001' and fallback
- Added apostrophe support for UI input boxes
- Resolved error logging and checking for Intune Enrolment in certain circumstances
- Resolved Outlook (new) fresh start failures in certain circumstances
- Fixed issue with Upload computers to a batch having a file size issue
- Fixed an issue with non-English OS migration failing due to group name assumptions in the code
- Fixed issue with multiple tenant IDs listed for onedrive migration.

Release 3.0 (19-Jul-2024)

Features

- Added ability to delay removal of the admin fallback account
- Added an interval based Intune Enrollment attempt
- Replaced .NET 6 with .NET 8
- Add a self initiated migration option (where the user can start the migration within a window)
- Remove the use of provisioning packages, using parameters in the runbook instead
- Add option to prevent running a runbook on servers
- Add support to run a command package at start and the end
- Add migration of file and print shares
- Add migration of local rights
- Add support for AppX applications, including the new Outlook and Teams clients

- Add support for computers with names longer than 15 characters
- Improved the UI of the Runbook screens to be much more intuitive and extensible
- Add support for Offline Domain Join
- Ensure the agent only removes files that OneDrive says have been dehydrated
- Minor fixes to the agent to make it more robust to environmental issues
- Handle migration of Scheduled Tasks (excluding the password for running the task at this time) and Services
- Sign the entire payload of each message and not just the encrypted portion of each message to prevent tampering
- Flush any pending log uploads before a reboot

Bug fixes

- Ensure PSP MA talks to PSP to confirm the runbooks before starting a runbook (in case of last minute reschedule or cancellation)
- Only remove dehydrated files from OneDrive Sync Client

Release 2.3 (18-Jul-2023)

Features

- Make all the UI dialogs more prominent

Release 2.2 (4-Apr-2023)

Features

- Add support for logon names over 50 characters long
- Add reset for Windows Hello for Business
- Add support for Controlled Validation of Cloud Domain Join
- Change all runbooks to SYSTEM

Release 2.1 (23-Feb-2023)

Features

- Deal with OneNote for post migration
- Report agent version back to the central console
- Upgrade to .Net 6

Bugs fixed

- Hybrid joined devices report as Azure AD if no network access when the agent runs
- use of reg.exe blocked by End Point Protection software

Release 2.0 (7-Oct-2022)

Features

- Allow multiple selection of source directory in runbook
- Put the uninstall agent step at the bottom of the list
- Obfuscate the agent code
- Optimize agent chat to the central service

Bugs fixed

- Show Migration Complete message after reboot
- Agent removed when the AD/AAD object is removed

