PPM MIGRATION

ARIS Process Performance Manager 10

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This document applies to ARIS Process Performance Manager Version 10 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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1. General

This manual describes the process for migration of a former PPM 10.5.x version to the current version. The migration for PPM 10.1 to PPM 10.4 using a side-by-side installation is no longer supported.

The migration from version 10.5 and above is performed automatically by the upgrade process using the PPM setup. If you want to migrate an existing PPM 10.5 version to a new service release, please use the PPM installation program (setup.exe). For more details, see the PPM installation guide.

The procedure described is based on Windows systems with the corresponding Windows specifications. The process can also be used on a **Linux** operating system.

There are some specific differences in handling between Windows and Linux systems:

- No program groups are available under Linux. Instead, you can use scripts to start and stop the required PPM components (for example, a PPM client) and infrastructure components (for example, ARIS PPM Cloud Controller). Information on using the required scripts can be found in the PPM installation guide.
- Under Linux, you can use an appropriate file manager instead of Windows Explorer.
- Use a slash **/** instead of a backslash ****.
- Under Linux, script files have the extension **.sh** instead of **.bat** under Windows.
- To execute scripts, under Linux you reference the directory **bin** instead of **bat** under Windows.

The Migration Guide is aimed at the PPM user who acts as the **system administrator**.

Tip
For general information on installing PPM, please refer to the PPM installation guide.

2. Version and directory references

The following PPM versions and directories play a key role in migration of a client from the previous PPM versions to the current PPM version and are referenced in the following order:

PPM versions

- Previous PPM versions: PPM 10.5.x (10.5.1 to 10.5.10), PPM 10.2025.10
- Current PPM version: PPM 10.2026.10

Directories

- <PPM_PREVIOUS_HOME> - Installation directory of the previous PPM installation (10.x)
- <PPM_PREVIOUS_DATA> - Data directory of the previous PPM installation (10.x)
  <PPM_PREVIOUS_HOME>\ppm[mashzone]\server\bin\work\data_ppm
- <PPM_PREVIOUS_CLIENT_RUN> - PPM 10.x directory
  <PPM_PREVIOUS_HOME>\ppm\server\bin\agentLocalRepo\.unpacked\<installation_time>_ppm-client-run-prod-10.0-runnable.zip\ppm
- <PPM_CURRENT_HOME> - Installation directory of the 10.2026.10 installation
- <PPM_CURRENT_DATA> - Data directory of the PPM 10.2026.10 installation
  <PPM_CURRENT_HOME>\ppm\server\bin\work\data_ppm
- <PPM_CURRENT_CLIENT_RUN> - PPM 10.2026.10 directory
  <PPM_CURRENT_HOME>\ppm\server\bin\agentLocalRepo\.unpacked\<installation_time>_ppm-client-run-prod-<VERSION>-runnable.zip\ppm

3. Before migration

Please note the following prerequisites for migration.

PPM version 10.5.x or 10.2025.10 and higher is installed. You can only migrate clients from version PPM 10.5.6 or higher to PPM 10.2026.10.0.

We recommend that you migrate a client to PPM 10.2026.10.0 supported by a product consultant

3.1. Back up the database system

Before migrating, create a backup (dump) of your database.

For information on backing up the database, please contact your database administrator.

If you abort the converter (runppmconverter) the database tables used by PPM may be damaged permanently. If you start the converter again, it aborts with the following error message:

I: 22.07.09 20:44:09: [CNV] database schema version: -1.0

E: 22.07.09 20:44:09: [CNV] The database was not converted completely. Please restore the database.

Restore the database (dump).

Note the database platforms supported by PPM 10.2026.4. Further information can be found in the SAG ARIS GmbH System Requirements or in the PPM Database Systems.pdf.

You must upgrade the database platform to a supported platform before you start the migration.

For detailed information on supported databases, refer to document **PPM Database Systems**.

> **Tip**
> To test the migration outside the productive system you can back up a database dump of the productive system into the database of a test client. For testing purposes, you can perform the migration from there.

3.2. Back up the user data

Before migrating, back up the user data of the previous PPM version central user management.

To obtain information on backing up data of central user management please contact your system administrator or proceed as follows.

Procedure

1. Log in to central user management as a user with administration privileges.
2. Display the **User management** tab.
3. Click Additional functions > Back up data.

4. Enter the password required.
5. Enable the **Include photos** option, if required.
6. Click **OK**.
7. Click **Save**.

The user data of central User Management are saved in the download folder.

3.3. Back up the user management configuration

If relevant configuration settings have been changed for PPM in central User Management you can back up these changes of the previous PPM version central user management before migrating.

Note that only the changed settings will be exported.

To obtain information on backing up data of central user management please contact your system administrator or proceed as follows.

Procedure

1. Log in to central user management as a user with administration privileges.
2. Display the **Configuration** tab.
3. Click **Export configuration**.
4. Select **Save File** and click **Ok**.

The configuration changes of central User Management are saved in the download folder.

4. Migrate the database system

If you also want to migrate your current database to new a version or a new database system, for example, from Oracle 12c to Oracle 19, you must perform your database migration before you migrate your PPM installation.

For information on migrating your database, please contact your database administrator.

Procedure

1. Back up your current database before you start migrating your database system.
   For details, see Back up the database system [6].
2. Migrate your database system.
3. Specify your new database settings for the PPM client migration.
   For details, see Specify database settings.
4. Convert the PPM database into the new version.

Your database is migrated and your existing data is available in the migrated PPM installation.

5. Migration of PPM 10.5.0

When migrating from PPM version 10.5.0 to PPM version 10.5.6 and higher, a direct update using over-installation is not possible. You must update the PPM installation to PPM version 10.5.5 first. For this, you can use the standard over-installation mechanism provided by the setup of PPM version 10.5.5. To continue with the update to PPM 10.5.6 and higher, you must first start the PPM infrastructure in version 10.5.5.

After a successful update to this version, start the PPM infrastructure once and wait for the successful startup of all infrastructure runnables. It is not necessary to start configured PPM clients or start the converter at this stage. When the startup was performed successfully, you can stop the PPM infrastructure again and continue the update to PPM version 10.5.6 and higher with the setup of this version.

6. Migrate PPM clients after a service release installation

You can update an existing PPM 10.5.x version to the current service release using an update installation. For more information about a service release installation, see the document **PPM Installation.pdf**.

The update installation also affects the configuration and customizing of the PPM clients.

Information about client configuration and customizing changes during the service release installation is written to the following log file.

<PPM installation>\server\bin\work\data_ppm\system\log\ppm_clientsetup.log

Please check the log file after you have installed a service release as update of an already

installed PPM version. The log file may provide additional information or advices.

6.1. Convert PPM database

6.1.1. Converter test run

Before you start converting the PPM database, perform a converter test run to identify possible problems.

Procedure

Execute the following command in the bin directory of your PPM 10.2025.10.0 installation **<PPM_CURRENT_CLIENT_RUN>/bin**.

```
runppmconverter -client <client> -user system -password <password> -check
```

If warnings occur during the converter test run (log output starting with W:), you can usually perform the conversion without taking any action.

6.1.2. Start the converter

Use the **runppmconverter** program to convert your PPM database.

Procedure

Execute the following command line in the directory **<PPM_CURRENT_CLIENT_RUN>\bin**.

```
runppmconverter.bat -client <client> -user system -password <password>
```

6.2. Migrate a PPM client configuration

During the service release installation, the settings files of each PPM client are updated. For

this, the relevant setting files are merged and stored in the **config** folder of the current client.

<PPM installation>\server\bin\work\data_ppm\config\<client>

Note that all existing files are overwritten. A backup copy of the original settings files is

located in the following directory:

<PPM installation>\server\bin\work\data_ppm\config\<client>\settings_<oldversion>.

6.3. Migrate PPM client customizing

During the service release installation,

- the Windows batch files or Linux shell scripts of each PPM client are updated. The files are located in the following directory.
  <PPM installation>\server\bin\work\data_ppm\custom\<client>\bat or
  <PPM installation>\server\bin\work\data_ppm\custom\<client>\bin
  Note that all existing files, except the **_param.bat** and **_param.sh**, are overwritten.
  A backup copy of the original files is located in the following directory:
  <PPM installation>\server\bin\work\data_ppm\custom\<client>\bat_<oldversion> or
  <PPM installation>\server\bin\work\data_ppm\custom\<client>\bin_<oldversion>.
- All libraries located in the directory
  <PPM installation>\server\bin\work\data_ppm\custom\<client>\patch
  are moved to the backup folder
  <PPM installation>\server\bin\work\data_ppm\custom\<client>\patch_<oldversion>
  Note that you need to manually move the files back and test if PPM still works with these libraries.

6.4. Migrate database drivers

After updating and migrating previous PPM versions to PPM version 10.5.7, you also must check your used database drivers. Make sure that the database drivers you use are certified for Java 17. To do this, check the compatibility of the database driver on the manufacturer's website. Database drivers that are not certified for Java 17 cannot be used with PPM version 10.5.7 and higher.

7. Support and legal information

This section provides you with some general information regarding product support and legal aspects.

7.1. Documentation scope

The information provided describes the settings and features as they were at the time of publishing. Since documentation and software are subject to different production cycles, the description of settings and features may differ from actual settings and features. Information about discrepancies is provided in the Release Notes that accompany the product. Please read the Release Notes and take the information into account when installing, setting up, and using the product.

If you want to install technical and/or business system functions without using the consulting services provided by SAG ARIS GmbH, you require extensive knowledge of the system to be installed, its intended purpose, the target systems, and their various dependencies. Due to the number of platforms and interdependent hardware and software configurations, we can describe only specific installations. It is not possible to document all settings and dependencies.

When you combine various technologies, please observe the manufacturers' instructions, particularly announcements concerning releases on their Internet pages. We cannot guarantee proper functioning and installation of approved third-party systems and do not support them. Always follow the instructions provided in the installation manuals of the relevant manufacturers. If you experience difficulties, please contact the relevant manufacturer.

If you need help installing third-party systems, contact your local ARIS sales organization. Please note that this type of manufacturer-specific or customer-specific customization is not covered by the standard ARIS software maintenance agreement and can be performed only on special request and agreement.

7.2. Support

Product support

We provide support for ARIS products to all customers with a valid support contract.

Information on product version availability and support, as well as sustained support dates, is available at ARIS Community.

Contact our Global Support services at ARIS Community to raise and update support incidents, or post ideas and feature requests.

Community

Register with ARIS Community to download products, updates and fixes, find expert information, and interact with other users.

Documentation

For information on how to use and activate products and for other technical support questions, visit the ARIS Documentation website.

If you want to give feedback on any documentation topic, write to documentation@aris.com.

7.3. Legal notices

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