

Data Spooler Installation Instructions

Valid from data spooler version 2.2.20.X

Created by GSP/ORM
Status: 26/11/2013



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1. Prerequisites

For the installer to function, a Java Runtime Environment (JRE) 1.6 must be installed on the target system.

EWA including the WIS database and a valid WIS/ASRA StartKey must be installed on the target system. If no EWA is installed, the installer displays the following error message (as soon as "Next" has been pressed in the installer welcome screen):



Figure 1: EWA not installed

2. Installation

Start the installed by double-clicking on "Setup.exe"

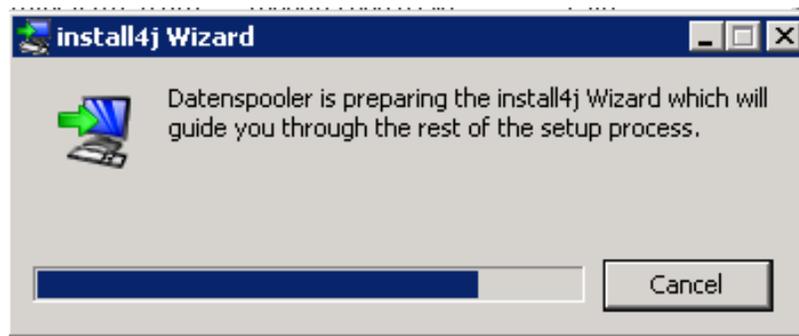


Figure 2: Installer initialization

2.1 Changing Over from Data Spooler Version A.03.09 to Data Spooler Version 2.2.20.X

As the current data spooler (version 2.2.20.X) is not based on the old spooler (up to version A.03.09), the old spooler must first be removed manually before the installation. The procedure is described in the following. This procedure must only be carried out once for the changeover from the old to the new spooler software. Then, i.e. from data spooler version 2.1.2, the updating of the spooler software is always carried out using the installer (see Chapter 2.2).

If the old spooler (A.03.09) was still installed up until now, the following procedure should be followed:

- 1) Cancel the installation of the new spooler with "Cancel" in this window (see figure 3: User note)
- 2) If necessary, run the old spooler and make screenshots of the spooler settings (to be able to set the new spooler exactly the same way again)
- 3) To deinstall the old spooler, run the batch file 'removeOldSpooler.bat'. This file is located in the directory bin\ (in the same directory as the installer).
Depending on the installation of the old spooler, it may be necessary to run the script with administration rights.
- 4) Please restart this installer after the batch file has been run successfully.
Then skip this information dialog (see figure 3: User note) with "Next".

Problems can result should the deinstallation not be carried out manually.

2.2 Data Spooler Installation

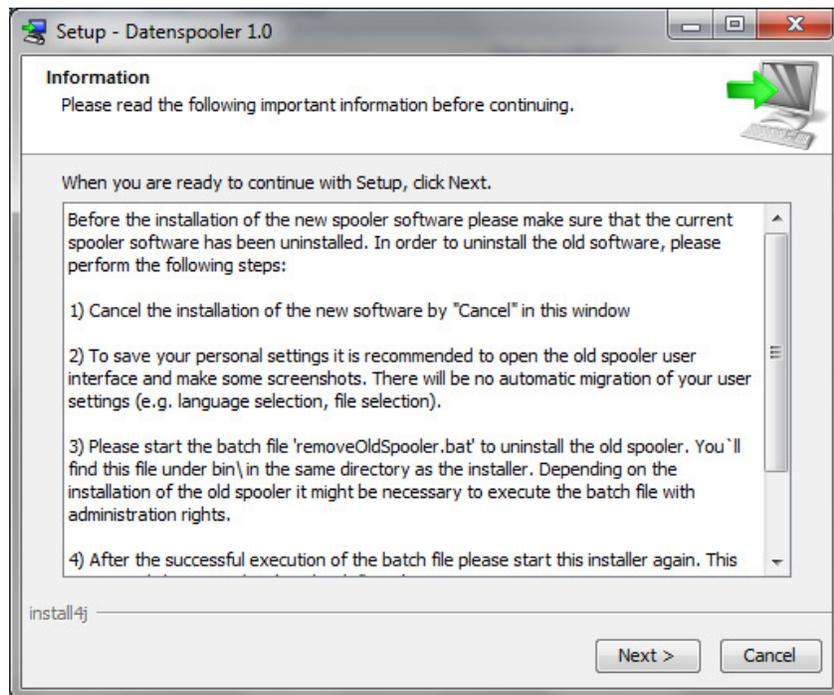


Figure 3: User note

Press "Next" in the welcome screen of the installer to start the installation.



Figure 4: Welcome screen

The installer automatically detects whether the current version of the data spooler is already installed. In this case, it is not necessary to update the spooler. As a result, an information dialog is displayed in order to only update the configuration file (also see Chapter 3).



Figure 5: Configuration update

Please answer this question with "OK". Then the configuration files present on your system will be replaced with those present on the DVD. If you do not want to update the configuration files, press the "Cancel" button.

If a more current version of the spooler is already installed on your system, an information dialog is displayed and the installed is exited. No further actions are necessary.



Figure 6: Newer version already installed

If no spooler or an older software version was installed on your system up until now, no information dialog appears. Click on "Next" in the welcome screen to start the installation.



Figure 7: Welcome screen

Then the installation path can be adjusted. It is advisable to adopt the suggested value with "Next".

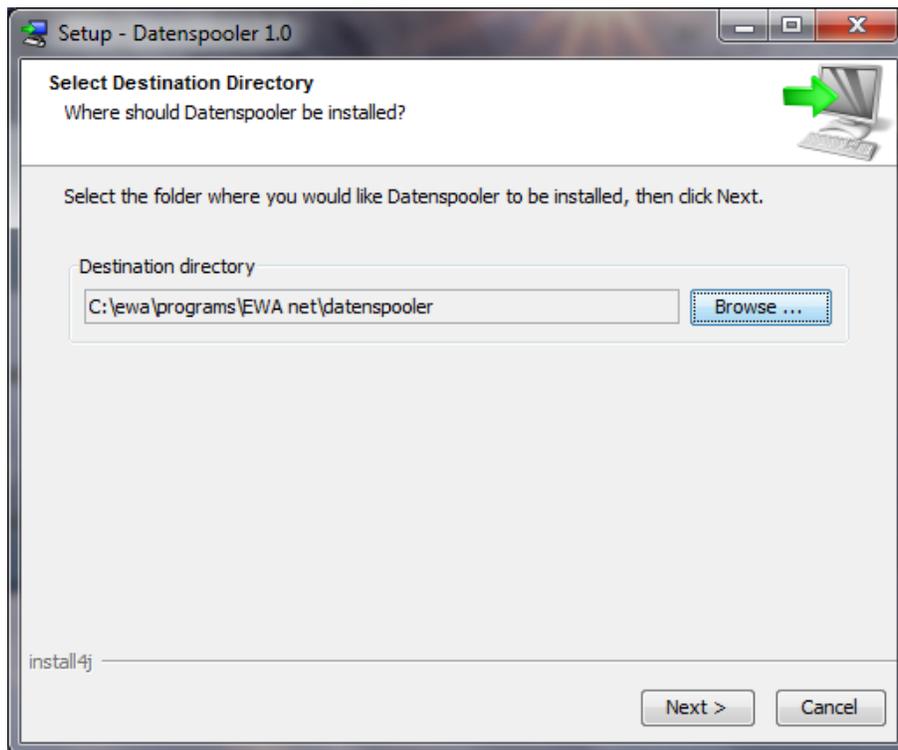


Figure 8: Installation path

The data are copied in the next dialog (progress display).

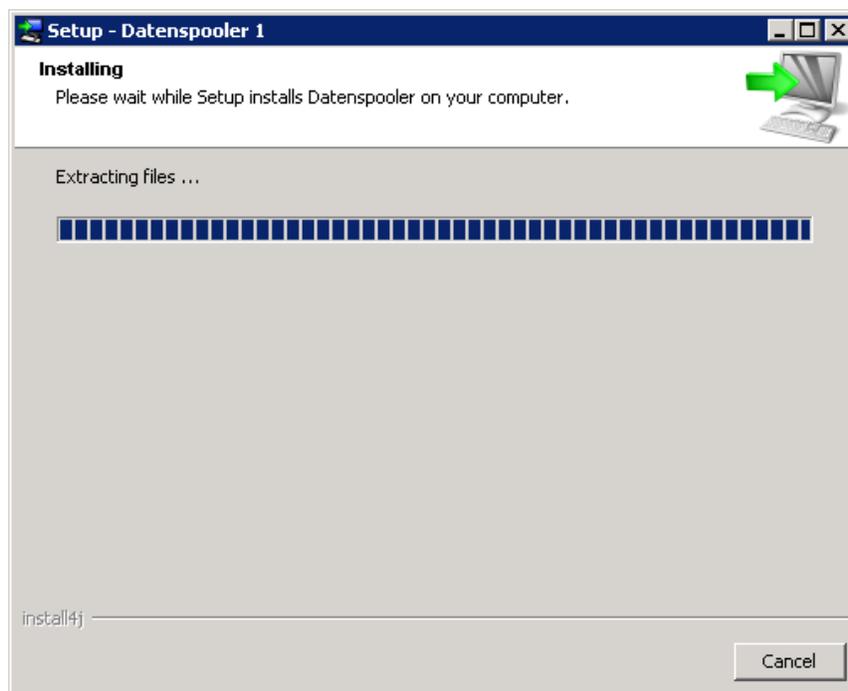


Figure 9: Copying files

The creation of links can also be adjusted on the screen that follows. Here as well, it is recommended that the default values be adopted with "Next".

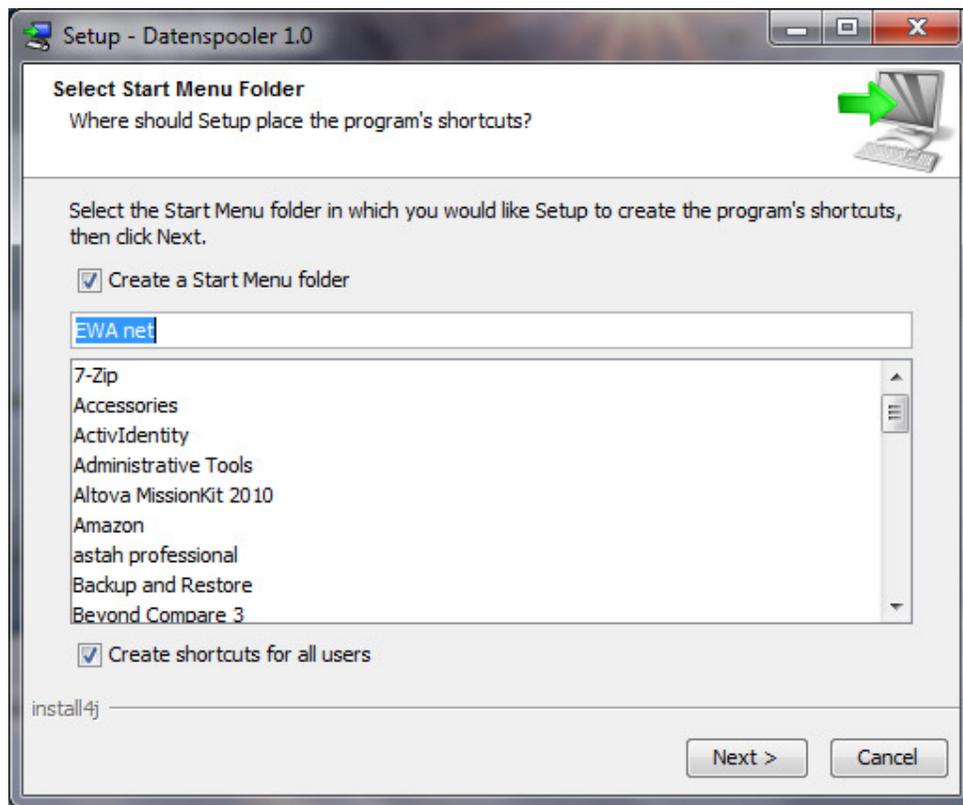


Figure 10: Links

Please complete the installation with "Finish" in the last dialog of the installer.

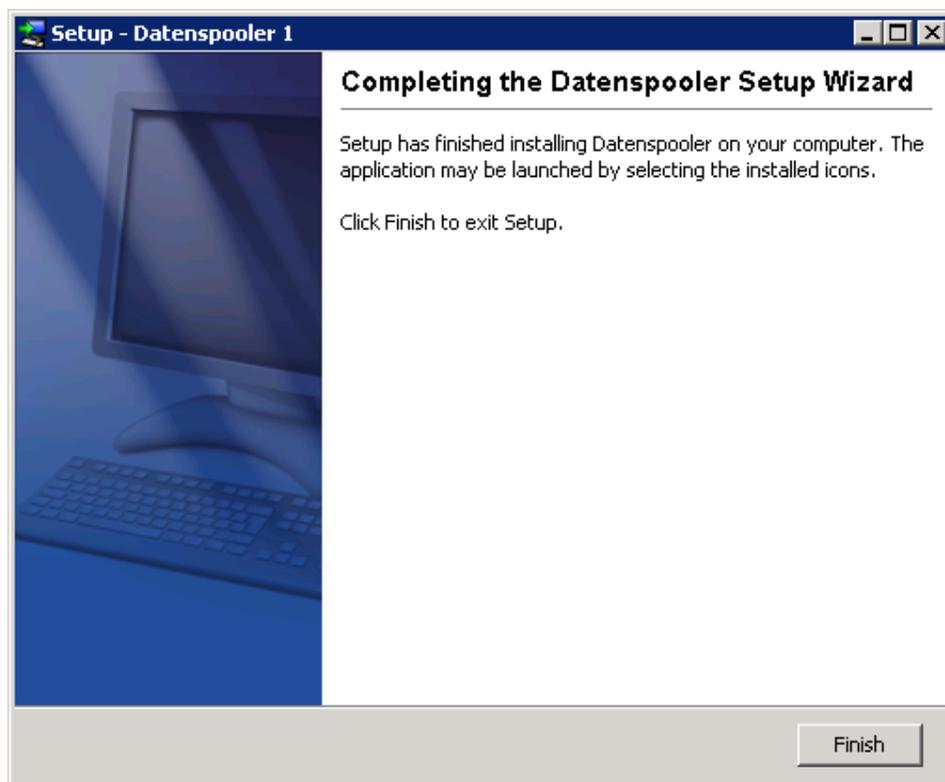


Figure 11: Final dialog

Following the installation, the two entries "AWAT Spooler" and "SSL Spooler" are located on in the Windows Start menu under EWA.



Figure 12: Windows Start menu

3. Behavior during Installation of Configuration Files

Fall-back mechanism of installer:

- Configuration files are included on the WIS DVD in the ewa\spooler\bin\config directory, which serve as the basis for an installation.
- Daimler provides a separate version of the configuration files in the ewa\resources\control (ewa\resources\control\asrads or ewa\resources\control\sslds) directory on the WIS DVD. These always overwrite the configuration files included with the data spooler as standard during the installation. (As a result, it is always ensured that correct configuration files can be installed if "defective" configuration files are contained in a data spooler delivery.)

Installer behavior during updates:

- The configuration files provided as standard are only copied to the hard disk of the user if they are not already present there (i.e. they never overwrite files already present).
- The internal configuration files are provided by Daimler in the ewa\resources\control directory. These files are always copied to the user's hard disk during an update (i.e. overwrite files already present)
- The file "asraSpooler.properties" or "sslSpooler.properties" are shown by Daimler in the directory ewa\resources\control\asrads or ewa\resources\control\sslds as needed. If this file is present, the file on the user's hard disk is overwritten with it. If this file is missing, the file on the user's hard disk is retained.
- If the installer overwrites a configuration file, a copy of the old file is created beforehand. For example, the "asraSpooler.properties" file is saved as a copy: "asraSpooler.properties.old"

Influence of version detection on update mechanism:

- If an old version is updated with as new version (e.g. from 1.0.0-0 to 1.1.0-0), then the update is automatically carried out without questions. Both the program files and the configuration files are installed (according to the above pattern).
- If an attempt is made to install an older version over a newer one (e.g. from 1.1.5-0 to 1.1.0-0), then the installation is canceled with a message.
- If an attempt is made to install the same version again, then only the configuration files (according to the above pattern) are installed (after the user is asked whether the installation is to be continued), however the program files are not copied.

4. Data Spooler Deinstallation

There are two ways to deinstall the data spooler (from version 2.1.2):

1. Run "uninstall.exe" in the spooler installation directory.
2. Select the data spooler in the system controller under "Add/Remove programs" and click on Deinstall.

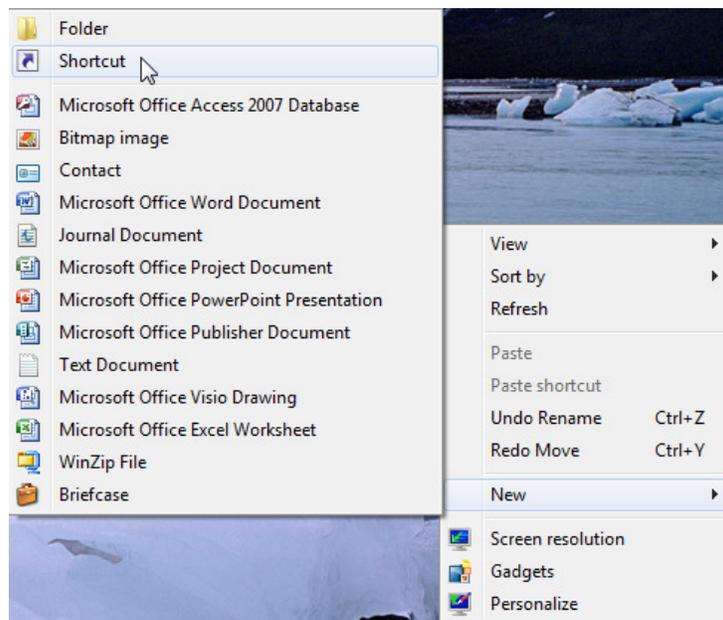
5. Setting up a Link without Administration Rights

Currently, the installation of the spooler can only be carried out as an administrator or with administration rights. As a result, the links in the Windows Start menu are also created as an administrator.

So that the spooler can nevertheless be run following the installation without administrator rights, links must be created manually in the Windows Start menu. For this purpose, the same Windows user must be logged in with whom the spooler is also started later.

Proceed as follows to create the manual link:

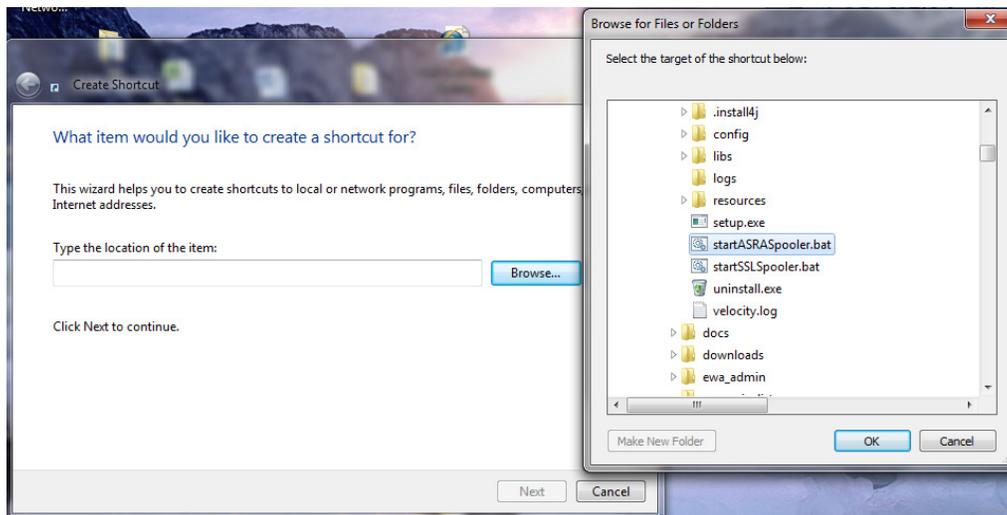
1. Make sure that you are logged in with the correct Windows user (user who starts the spooler later and has no administration rights)
2. Create a new link with a right click on the desktop



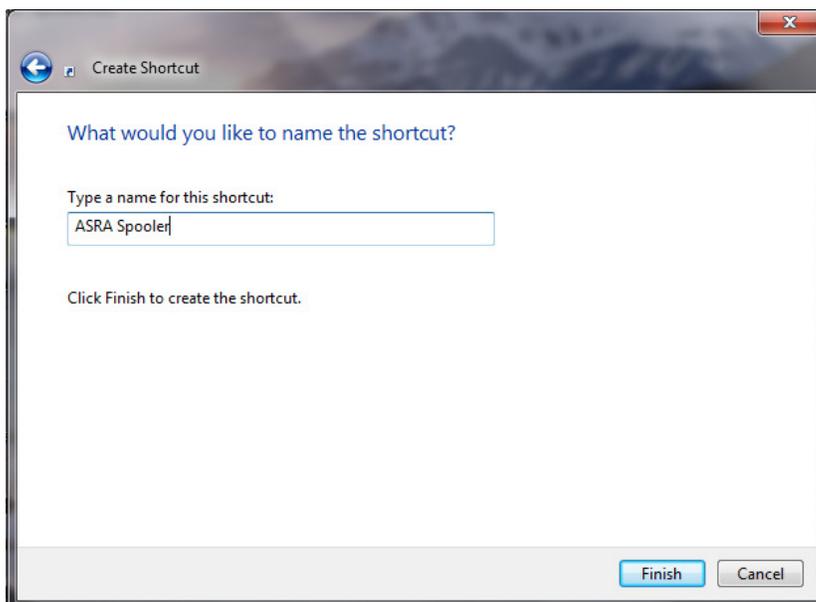
3. Specify the path to the spooler start file (batch file) using the "Browse" button, e.g. to the ASRA spooler:

You will find the start file for the ASRA spooler in [SPOOLER_INSTALL_DIR]\startASRASpooler.bat.

You will find the start file for the SSL spooler in [SPOOLER_INSTALL_DIR]\startSSLSpooler.bat.



4. Enter a name for the link, e.g. "ASRA Spooler" for the ASRA spooler



5. If desired, the icon of the link can also be adjusted. To do this, open the context menu with a right click on the link and open the properties screen there. Click on "Change Icon ..." in the properties dialog and select the file [SPOOLER_INSTALL_DIR]\resources\images\asra.ico or [SPOOLER_INSTALL_DIR]\resources\images\ssl.ico in the dialog that opens using the Browse button. Then select the icon and close all dialogs with OK.
6. Copy the link at the desired location in the Windows Start menu

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