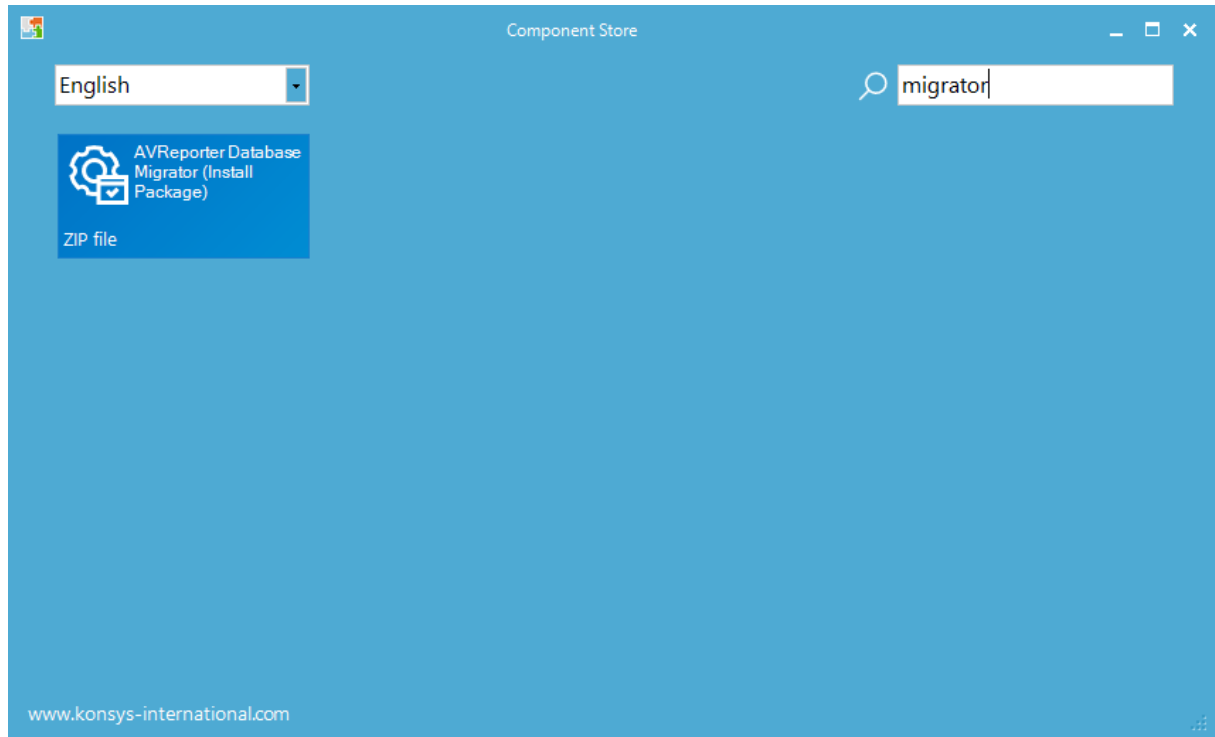


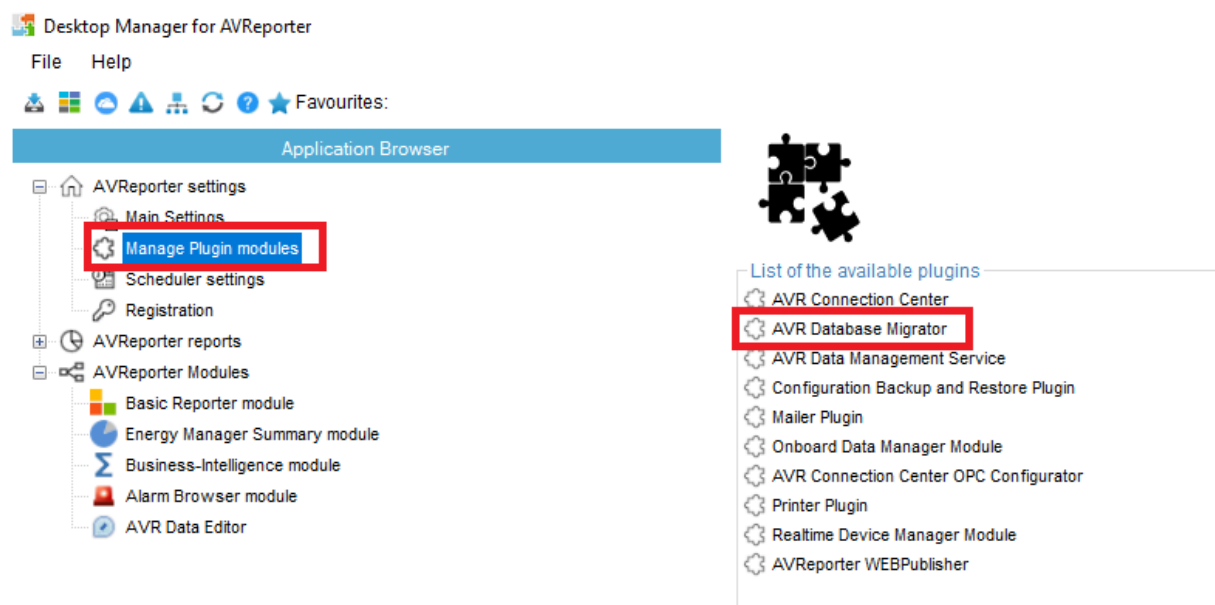
## ION Enterprise v6.x to AVReporter v4.0 migration step-by-step guide

1. Download the AVR Database Migrator software from Component Store. The Component Store can be found in AVReporter Desktop Manager. Please filter the list with "migrator" string and download the installer:



2. Execute the installer from the AVRDatabaseMigratorSetup.zip file and go forward in the wizard.

3. Restart the AVReporter Desktop Manager and locate the AVR Database Migrator in the modules list:



4. Double click to start the module:

The screenshot shows the AVReporter v4.0 Database Migrator (1.0.0.4) window. It features several input fields and buttons. Red numbers 1 through 6 are overlaid on the interface to indicate specific steps in the setup process:

- 1. ION Enterprise v5.x; v6.x (ION\_I)
- 2. Data Source=.\KONSYs;Initial Catalog=ION\_Data;User ID=sa;Password=DBmaster1234
- 3. Data Source=.\KONSYs;Initial Catalog=AVREPORTER;User ID=sa;Password=DBmaster1234
- 4. Test connection
- 5. Test connection
- 6. Load device list

Setup the import settings:

[1]: Select the ION\_Enterprise v5.x; v6.x option. This is the type of the source system database.

[2]: Set the source connection parameters. The default connection parameter for ION:  
**"Data Source=.\ION;Initial Catalog=ION\_Data;User ID=ion;Password=ION!Everywhere"**

.\ION is the instance name of the database, you need change it to your database instance name!

[3]: Set the target connection parameters. The default connection parameter for AVReporter v4.0:

**"Data Source=.\KONSYs;Initial Catalog=AVREPORTER;User ID=sa;Password=DBmaster1234"**

.\KONSYs is the instance name of the database, you need change it to your database instance name!

[4-5]: You need test the connections with the Test buttons.

[6]: If the connections are OK, you can fill the device list with the button.

6.

Choose the devices and the time periods for import:

The screenshot shows a software interface for data migration. On the left, a tree view titled 'Select Device and Quantity' contains a 'Load device list' button and a list of devices: 'Automotive components Factory' (unchecked), 'Data Center' (checked), 'PAC3200' (checked), 'Active Energy Delivered (Csúcsidő)(kWh)' (checked), 'Packaging Plant' (checked), 'Steel Factory' (unchecked), and 'Swimming pool' (unchecked). A red '1.' points to the checked items. On the right, the 'Export Historical data' section has fields for 'Start date (UTC):' (2017. 08. 10.) and 'End date (UTC):' (2017. 08. 15.), both with calendar icons. A red '2.' points to the end date field. Below these are 'Shift hours:' (0) and 'Multiplier:' (1.00) dropdowns, and radio buttons for 'Export to target database' (selected) and 'Export to CSV file'. A red '3.' points to the 'Start historical data migration' button. Below this is an 'Export Real-time settings' section with radio buttons for 'Export to target database' (selected) and 'Export to XML file', and an 'Export real-time device settings' button. At the bottom is an 'Import Real-time settings from XML file' section with an 'Import real-time device settings from XML' button and instructions: '\*.TDD AVRReporter template driver file \*.Dset AVRReporter device settings file' and 'Important: First step import \*.TDD file and after that import \*.Dset file.'

[1]: Select the importable devices from the device tree. Only the selected device will be imported.

[2]: Select the time period for import the data stamps.

[3]: Start the migration with the "Start historical data migration" button.

You can see the progress in the bottom of the form.