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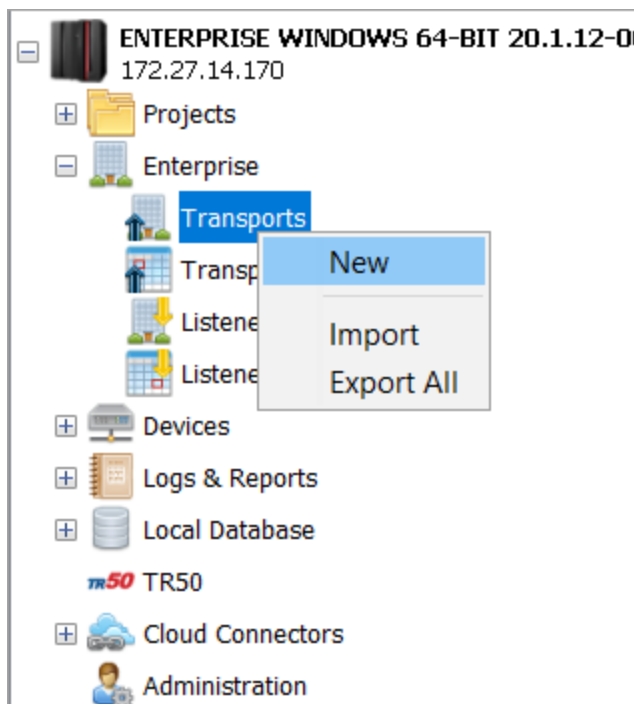
Creating a transport

To create a transport including database and WebSphere MQ transports, do the following:

Tip

Before you begin to create any of the supported transports, the appropriate third-party software must be installed and configured.

1. On the Workbench, go to your node and expand **Enterprise >> Transports**
2. Right-click on the **Transports**



3. Click **New**.

The screenshot shows the 'Transport' configuration window. It has a title bar with a close button. The window contains several fields and tabs. Red circles with numbers 4 through 8 highlight specific elements: 4 points to the 'Name' text box; 5 points to the 'Type' dropdown menu; 6 points to the 'Load transport at initialization' checkbox; 7 points to the 'Validate' button; and 8 points to the 'Save' button. The 'Parameters' tab is selected, showing fields for 'DB Name', 'DB Type' (set to 'DB2'), 'Host', 'Port' (set to '50000'), 'User', and 'Password'. There is also a 'Connection Pool Size' field set to '1' and a 'Logical Unit of Work' section with 'Idle Timeout (seconds)' set to '300', 'Transaction Count Threshold' set to '100', and 'Commit on Exception' set to 'False'. An 'Extended Attributes...' button is also visible.

The Transport window appears with a set of tabs. The tabs that appear on the Transport window depend on the type of transport selected. This is the default window. Every Transport window has a **Parameters** tab. The appearance of the **Parameters** tab changes according to the type of transport selected.

4. Enter the **Name** of the transport. A transport name can be up to 64 characters in length and can include letters, numbers, and the underscore character. Spaces are not allowed.

5. Click **Type** drop-down and select the type of transport you want to create.

The choices depend on the specific product on the node and what transport protocol licenses have been activated. For information on the different transports and parameters, see [Transport types](#).

6. Select the **Load transport at initialization** that will connect the transport to the enterprise application as soon as the node starts up (or immediately after leaving store and forward). When the first transaction for the transport is ready to be processed, processing is faster because the transaction does not have to initialize the transport (the connection is already established). By default, a transport is in a Down state until it processes a transaction.

7. Click **Validate**, to test the connection to the transport target application. For example, if you had selected **DB** as the transport type, the Workbench tests the connection to the database. A successful message appears if the validation is successful.

8. Click **Save**.

The new transport is saved to the node and added to the **Transports** tab. The **Transports** tab provides information about transport processing such as whether a transport is operational or in a store and forward mode. From the **Transports** tab, you can also create a new transport, edit an existing transport, delete an unwanted transport, and more. For more information, click [Using the Transports tab](#).

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