

Associate a Third Party ODBC Client - System with a Data Access License

Third Party ODBC client connections require a license in order to connect to ClearSCADA. There are 2 types of licensing available:

- **Client licensing**—The Third Party client is associated with a license file provided by Schneider Electric. The content of the license file defines:
 - The amount of time for which the client can connect to systems via the Third Party ODBC client - system connection. When this time period passes, the license expires and a new license will be required
 - The versions of ClearSCADA to which the ODBC client can connect via the Third Party ODBC client - system connection
 - The number of ClearSCADA systems to which the ODBC client can connect.

If a client license is to be used, the client licensing feature needs to be enabled for the connection [Configure an ODBC Client - System Connection using a DSN](#) and you will need to associate the client with a license file. If the license file is invalid or missing, the client will attempt to use server licensing instead.

The settings for your client license are determined when you purchase ClearSCADA. If you contact the sales representative that sold the product to you, they will be able to provide additional detail about the specific limits of your license.

- **Server licensing**—The Third Party client uses one of the server's licenses. Each server is allocated a pre-determined amount of data access licenses which can be used by clients. For example, if a server has 20 licenses, it can allow up to 20 clients to connect to ClearSCADA using one of the server licenses. Each client that is not using client licensing uses one of the available server licenses. If there are no available server licenses, clients without client licenses will not be able to connect (until some of the server's licenses become available again).

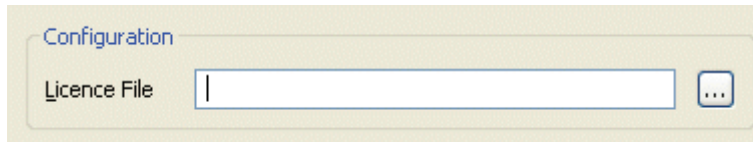
If a client has a client license, this is used in preference to a server license. If the client license file is missing or corrupt, a server license will be used instead (even if the client licensing feature is enabled).

If the client licensing feature is disabled, server licenses are the only licenses that can be used.

If you have enabled client licensing, you will need to associate the Third Party ODBC client - system connection with a client license file:

1. Access the ClearSCADA Client Configuration window [Display the ClearSCADA Client Applet](#).
2. Select the Third Party ODBC client - system connection in the list of connections.
3. Select the **Licenses** button to display the Client Licensing window.
4. Use the browse button next to the **License File** field to browse to the .lic license file supplied by your ClearSCADA vendor. Select the .lic file, then select the **OK** button to close the browse

window and confirm your selection.



You will see that the details of the license are shown in the fields on the Client Licensing window. Your Third Party ODBC client will be counted against the Data Access Systems limit. So, if your license has a Data Access Systems limit of 10 and this is the first Third Party ODBC client - system connection you have associated with the license, you will be able to use the license for a further 9 Third Party ODBC client - system connections.

5. Select the **Apply** button to instigate the license settings.
6. Select the **OK** button to confirm your choices and close the Client Licensing window.
7. Select the **Close** button to exit the ClearSCADA Client applet.

If the connection has been correctly configured, and the network is healthy, your ODBC client should now be able to access ClearSCADA.

Further Information

[Check the Status of a Third Party ODBC Client - System Connection.](#)

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