
Installing the Platform Symphony Client on Windows

Platform Symphony
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Installing the Platform Symphony client on Windows

The Platform Symphony client enables you to run client applications. It is installed on a host where a Symphony client application is to be deployed, and this host does not need to be in a Symphony cluster. The software package contains the necessary libraries and configuration files that enable the client application to run and connect to a cluster. The following steps summarize the installation of the Symphony client on a single host and the verification of the installation by running a test application.

1. Prepare to install the Symphony client.
2. Install and configure the Symphony client on one host.
3. Run the test application.

Prepare to install the Symphony client

1. From the Platform FTP site, download the appropriate installation package for your host type.

Install and configure the Symphony client on one host

1. Do one of the following:
 - Double-click the MSI installation package and follow the prompts.
 - To install the package in quiet mode (without user interaction), run the `msi exec` command with the following parameters:

For example:

```
msiexec /i "C:\SymphonyClient5.1.0_win32.msi" /qn INSTALLDIR=C:\CLIENT
```

where:

`/i`: installs the client package

`/qn`: displays no user interface.

`INSTALLDIR`: where to install the Symphony client package

2. Set up the environment by running the `CLIENT_TOP\conf\symcli ent env. bat` file from a command console.

The script sets the `SOAM_HOME`, `PATH`, and `EGO_CONFDIR` environment variables.

3. Configure the cluster's entry point in `CLIENT_TOP\conf\ego. conf`.

- a) Specify the master candidate host list.

For example

```
EGO_MASTER_LIST=HostM
```

- b) Specify the EGO vemkd daemon port number.

For example

```
EGO_KD_PORT=7870
```

Run the test application

The Symphony client package contains a test application that sends Symphony workload to the cluster.

1. Run the test application to ensure your system is working properly.

For example

symping

If you see tasks sent and output received, and all tasks have run, everything is working properly in your system.