



Best practices

Starting and stopping IBM Platform Symphony Developer Edition on a two-host Microsoft Windows cluster

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Scenario

By default, Platform Symphony DE on Windows is started as a Windows service called Symphony DE <version>, where <version> is the version number of Platform Symphony.

To start the Platform Symphony DE service using the command line, you must go to both Platform Symphony DE hosts and run soamstartup from the command line. To shutdown all services, you must run soamshutdown -all from the command line on one host in the cluster. (Note: This method works on Linux as well).

A quicker approach is to use the Platform Symphony DE tray icon in the Windows notification area.

Steps

1. (Optional) To reduce the number of logon prompts, add the same domain user to the local administrators group on both hosts in the Platform Symphony DE cluster. The Symphony DE tray icon uses the remote service control Windows API to remotely start the Symphony DE service. This API can only be used if the current local user can be authenticated as a local administrator on the remote host.
2. On one host in the cluster, right click the Platform Symphony DE tray icon and select Start Symphony DE on all Hosts or Stop Symphony DE on all Hosts. The Platform Symphony DE icon can also be found in the Windows Startup folder if it was stopped. You may be prompted for an administrator user ID and password for the remote host. Enter the domain account that belongs to the local administrators groups you defined in step 1.
3. To selectively control remote hosts in the cluster, right click the Platform Symphony DE tray icon and select Status for all Hosts. In the host status list, right click the host name and select Start Host or Stop Host to toggle the state of the Platform Symphony DE service on that host. You may be prompted for an administrator user ID and password for the remote host here as well..

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