HP Operations Orchestration Software

Software Version: 9.00

How to Configure the HP Live Network Connector: a Guide

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Legal Notices

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On the Web: Finding OO support and documentation

There are two web sites where you can find support and documentation, including updates to OO Help systems, guides, and tutorials:

- The OO Support site
- BSA Essentials Network

Support

Documentation enhancements are a continual project at Hewlett-Packard Software. You can obtain or update the HP OO documentation set and tutorials at any time from the HP Software Product Manuals Web site. You will need an HP Passport to log in to the Web site.

To obtain HP OO documentation and tutorials

1. Go to the HP Software Product Manuals Web site (*http://support.openview.hp.com/selfsolve/manuals*).
2. Log in with your HP Passport user name and password.

   OR

   If you do not have an HP Passport, click **New users – please register** to create an HP Passport, then return to this page and log in.

   If you need help getting an HP Passport, see your HP OO contact.

3. In the **Product** list box, scroll down to and select **Operations Orchestration**.
4. In the **Product Version** list, click the version of the manuals that you're interested in.
5. In the **Operating System** list, click the relevant operating system.
6. Click the **Search** button.
7. In the **Results** list, click the link for the file that you want.

BSA Essentials Network

For support information, including patches, troubleshooting aids, support contract management, product manuals and more, visit the following site: *http://www.hp.com/go/bsaessentialsnetwork*

This is the **BSA Essentials Network** Web page. To sign in:

1. Click **Login Now**.
2. On the **HP Passport sign-in** page, enter your HP Passport user ID and password and then click **Sign-in**.
3. If you do not already have an HP Passport account, do the following:
   a. On the **HP Passport sign-in** page, click **New user registration**.
   b. On the **HP Passport new user registration** page, enter the required information and then click **Continue**.
   c. On the confirmation page that opens, check your information and then click **Register**.
   d. On the **Terms of Service** page, read the Terms of use and legal restrictions, select the **Agree** button, and then click **Submit**.
4. On the **BSA Essentials Network** page, click **Operations Orchestration Community.**

The Operations Orchestration Community page contains links to announcements, discussions, downloads, documentation, help, and support.

Note: Contact your OO contact if you have any difficulties with this process.

In OO: How to find Help, PDFs, and tutorials

The HP Operations Orchestration software (HP OO) documentation set is made up of the following:

- Help for Central

  Central Help provides information to the following:

  - Finding and running flows
  - For HP OO administrators, configuring the functioning of HP OO
  - Generating and viewing the information available from the outcomes of flow runs

  The Central Help system is also available as a PDF document in the HP OO home directory, in the \Central\docs subdirectory.

- Help for Studio

  Studio Help instructs flow authors at varying levels of programming ability.

  The Studio Help system is also available as a PDF document in the HP OO home directory, in the \Studio\docs subdirectory.

- Animated tutorials for Central and Studio

  HP OO tutorials can each be completed in less than half an hour and provide basic instruction on the following:

  - In Central, finding, running, and viewing information from flows
  - In Studio, modifying flows

  The tutorials are available in the Central and Studio subdirectories of the HP OO home directory.

- Self-documentation for operations and flows in the Accelerator Packs and ITIL folders

  Self-documentation is available in the descriptions of the operations and steps that are included in the flows.

Table of Contents

Overview

The HP Live Network connector can be used to download and install updated content for your Operations Orchestration system. This can run either automatically, or manually.

The LnC installer and the *LnC User's Guide* can be found in one of the following folders:

- For Windows, the %OO_home%\Central\tools\LnC\ folder.
- For Linux, the %iconclude_home%\tools\LnC\ folder.

The user guide contains platform specific information on how to run the installer.

Configuring the LnC to Update OO

After you install the LnC, you will need to configure it to update your OO System. To do this run the following commands from the directory in which you installed LnC.

```
bin\live-network-connector write-config username <LnC Username> password <LnC Password>
```

where LnC Username and LnC Password is the username and password of your LnC account.

```
bin\live-network-connector write-config -p oo
bin\live-network-connector list-streams lists streams
bin\live-network-connector --set content.oo_updates=1
bin\live-network-connector --set oo.central_password=<password>
```

Where password is the password for the admin user.

```
bin\live-network-connector --set oo.central_username=admin
bin\live-network-connector --set oo.home=%iconclude_home%
```

Where %iconclude_home% is the folder in which you installed OO.

```
bin\live-network-connector --set oo.installed_version=9.0
```

If using a custom port:

```
bin\live-network-connector --set oo.central_url=https://localhost:<portNumber>
```

where <portNumber> is the number of the port Central is configured to listen to incoming web requests on.

IF you wish to update RASes that are not known by the Central Repository:

```
bin\live-network-connector -set ras_list=<rasURL1>,<rasURL2>
```

where

- `rasURL1` is the URL of the first additional RAS you wish to update
- `rasURL2` is the URL of the second.

RASes only need to be added here if they are not listed on the Configuration Items\Remote Action Services list in Studio when connected to the Central Repository.

Updating Studio

The LnC Will only update Central and its known RASes with new content. To use the new content in an OO Studio local repo, you must perform an Update from the Central repository.

Scheduling Central to Automatically Update Content

It is recommended that OO deployments include two fully independent Central servers. One is production and the other is QA. It is suggested that production flows be test run with new content in QA before updating the content in production. As such, Qa servers can safely be set to automatically update, but production servers should be left manual.

To schedule LnC to automatically update your system

1. Create a new flow using 1 operation: /Integrations/Hewlett-Packard/Live Network/Download and Import. Set the hpLiveDir input to the directory in which you installed HP Live Network.
2. Schedule this flow to run using the OO Scheduler. Each time it runs it will check for OO Content updates on Live Network, and will automatically update them.

Manually updating content

To manually update content

1. From the directory in which you installed the LnC run the command:
   `bin\live-network-connector import`

This command downloads new content, and update central, its known RASes, and any additional RASes you have configured LnC to update.