

HP Operations Orchestration Software Trial Edition

Software Version: 9.00

System Requirements, Installation Guide, and Release Notes

Document Release Date: August 2010

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Finding or updating documentation on the Web

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.

Where to Find Help, Tutorials, and More

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

Warranty	ii
Restricted Rights Legend	ii
Trademark Notices	ii
Finding or updating documentation on the Web.....	iii
Where to Find Help, Tutorials, and More	iii
What the Trial Edition of HP Operations Orchestration is.....	1
Release Notes.....	1
System Requirements.....	1
Hardware	1
Software	2
Installation process	2

What the Trial Edition of HP Operations Orchestration is

The Hewlett-Packard Operations Orchestration (OO) Trial Edition is a simplified installation of OO that is fully functional for 30 days only, for evaluation purposes.

The Trial Edition is a 32-bit, Windows-only, English-language-only program, which runs on a Hypersonic database (version hsqldb-2.0.0-rc8) that is installed with the Trial Edition.

Release Notes

Limitations of the HP OO 9.00 Trial Edition include:

- 30-day period of function.
- The database has significantly lower performance restrictions, compared to those of a database that you might install a normal version of OO to run on. If the database's ability to handle requests is exceeded, some of the runs may fail.

System Requirements

Hardware

Component	Requirement per server
CPU	3 Gigahertz (GHz) for single-processor systems or 2 GHz for multi-processor systems
Memory (RAM)	3 Gigabyte (GB)
Hard-drive space	4 GB (This includes room for the flows and operations that are included in the installation and for their rolling backups.) Add 100KB for each flow that you have created and its rolling backups.

Software

Component	Requirement
Operating system	One of the following: <ul style="list-style-type: none">• Microsoft Windows XP Service Pack (SP) 3• Microsoft Windows 7 Professional• Microsoft Windows 2003 Server Enterprise edition SP 2, with the December 2008 cumulative time zone update for Microsoft Windows operating systems applied. For information on applying the time zone update, see support.microsoft.com, Knowledge Base article 955839.• Microsoft Windows 2008 Server Enterprise edition SP 2.
Runtime environments	Microsoft .NET Framework 2.0 Service Pack 1 (SP 1) and either 3.0 or 3.5 SP 1, with ASP.NET enabled for either Important: If you have .NET Framework 3.0 or 3.5 SP 1 installed, you must also install .NET Framework 2.0 SP 1, side by side with version 3.0 or 3.5 SP 1.
Web browsers	One of the following: <ul style="list-style-type: none">• Microsoft Internet Explorer 6.x, 7.x, or 8.x• Firefox 1.5, 2.x, or 3.x
Scriptlet language support	If you run a flow that launches an external Perl script, the Perl script adaptor should work with a current version of Perl. ActivePerl 5.8.8.824 has been successfully tested.
Flash animation support	Adobe Flash Player version 10.0

Installation process

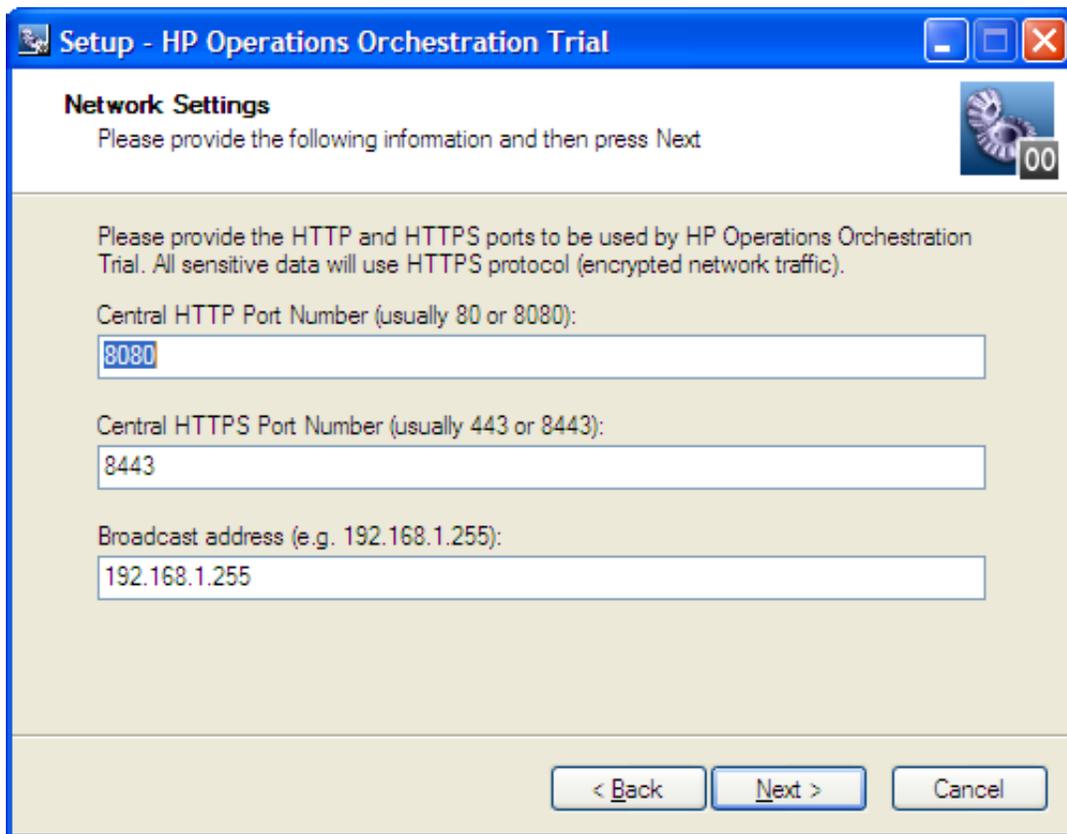
To install the OO 9.00 Trial Edition

1. Locate and double-click the file TrialInstaller-9.00.exe that your HP contact provided you.
2. On the initial page of the HP OO Trial Setup Wizard, click **Next**.
3. On the **License Agreement** page, read the agreement, select **I accept the agreement**, and then click **Next**.
4. On the **Select Destination Location** page, click **Next** to accept the default installation path.
OR
Click **Browse**, specify a different location where you want Central installed, and then click **Next**.

The **Create HP Operations Orchestration Administrator Account** page appears. The administrator account, which you will use to log in to Central, is always named "admin."

5. On the **Create HP Operations Orchestration Administrator Account** page, in the **Password** and **Confirm Password** text boxes, create a password for the OO Administrator account, and then click **Next**.

The **Network Settings** page appears, on which you configure the ports and IP address that Central uses.



The screenshot shows a window titled "Setup - HP Operations Orchestration Trial" with a "Network Settings" section. The instructions read: "Please provide the following information and then press Next". Below this, a note states: "Please provide the HTTP and HTTPS ports to be used by HP Operations Orchestration Trial. All sensitive data will use HTTPS protocol (encrypted network traffic)". There are three input fields: "Central HTTP Port Number (usually 80 or 8080):" with the value "8080", "Central HTTPS Port Number (usually 443 or 8443):" with the value "8443", and "Broadcast address (e.g. 192.168.1.255):" with the value "192.168.1.255". At the bottom, there are three buttons: "< Back", "Next >", and "Cancel".

Figure 1 - Specifying the ports and broadcast address

Communications between the Central Web application, Studio, and the Central Web client are over secure connections, using the HTTPS protocol. The HTTP port makes it possible for client users to type their customary HTTP protocol in their browser address box and be redirected to the secure connection.

The broadcast address is the address that RASs will use to broadcast their availability to Studio and Central. (For more on RASs and checking their availability, see the *HP OO Concepts Guide* (ConceptsGuide.pdf) and Help for Studio.

6. Either accept the default values or, in the text boxes, type the port numbers that you want to use for network connections.
7. Record the HTTPS and HTTP port numbers, for reference.
The **Select Additional Tasks** page appears.
8. To create a desktop icon for Studio, select the **Create a desktop icon** checkbox, and then click **Next**.

The **Ready to Install** page appears, displaying the location where Central will be installed and other information on the choices you have made.

9. To proceed, click **Install**.

OR

Click **Back** until you reach the installation wizard page on which you want to make changes, make your changes, and then return to this point in the installation.

The Setup Wizard tracks progress on the **Installing** page.

After the installation concludes, the **Completing the...Setup** page appears.

10. On the **Completing the...Setup** page, click the **Help me get started** check box, and then click **Finish**.

If you have selected the **Help me get started** check box, the program opens a web page to help you.