

HP OpenView Dashboard

For the Windows®, HP-UX, and Solaris Operating Systems

Software Version: 2.0

Operations View Quick Start Guide

Document Release Date: July, 2006

Software Release Date: July, 2006



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Contents

Documentation Roadmap	7
HP OpenView Dashboard Manuals	9
HP OpenView Dashboard Online Help	12
Documentation Updates	13
Documentation Conventions	14
1 Introduction	15
2 Operations View Default Portal	17
Accessing the Default Portal View	18
Starting Jetspeed	21
3 Operations View Tutorial	23
Prerequisites	24
Completing the Operations View Tutorial	25
Task 1: Start the Operations View Administrator Tool	25
Task 2: Specify the OVO Management Station	26
Task 3: Configure Data Filtering	29
Task 4: Create a Portlet Application	32
Task 5: Create and Configure the OVO Portlet	33
Task 6: Deploy the Portlet Application to the Portal Server	37
Task 7: Configure the Portal View	38
Next Steps	43

Documentation Roadmap

Figure 1 on page 8 shows the documentation roadmap for HP OpenView Dashboard. This roadmap presents a suggested order for reading the manuals available with HP OpenView Dashboard:

- 1 Use the *Installation Guide* to install the product.
- 2 Follow the path for the HP OpenView Dashboard component that you are using.

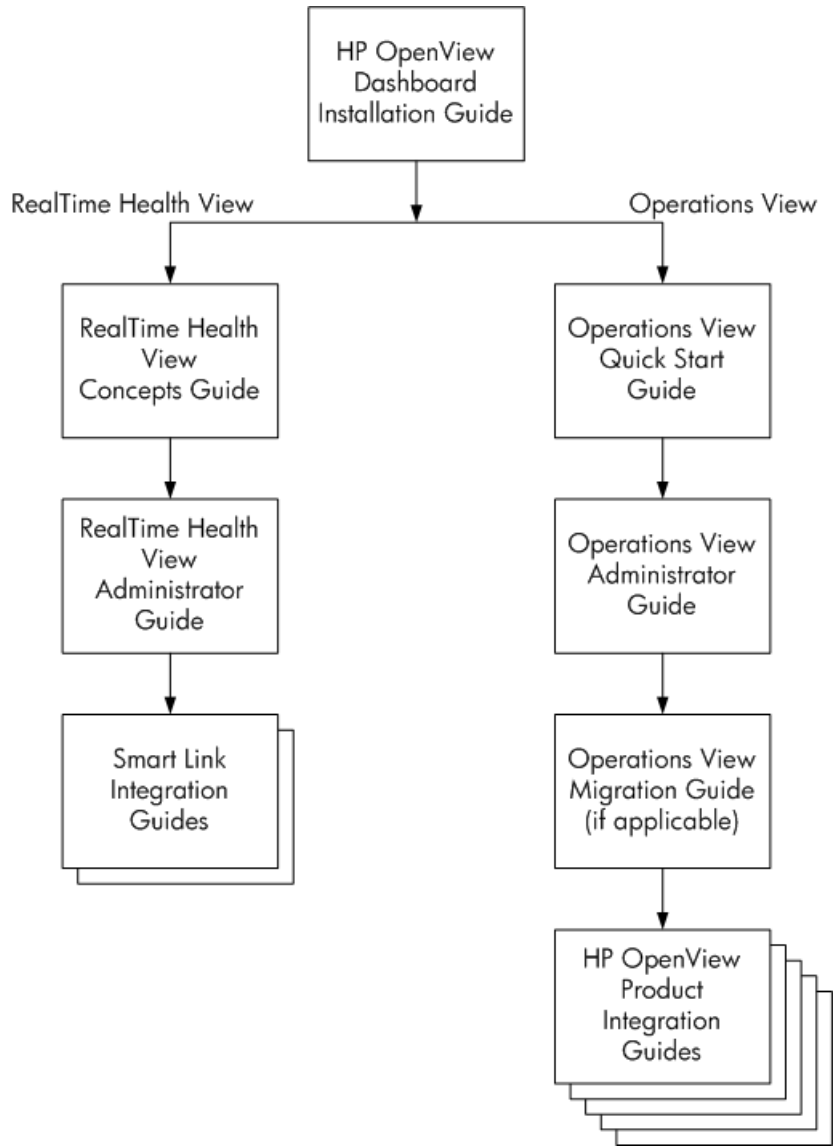
HP OpenView Dashboard RealTime Health View

- a Read the *RealTime Health View Concepts Guide* to understand the concepts of working with dashboards.
- b Use the *RealTime Health View Administrator Guide* to configure and maintain the product.
- c Reference the Smart Link integration guides as needed for specific details on the supported management product integrations.

HP OpenView Dashboard Operations View

- a Use the *Operations View Quick Start Guide* to carry out the tutorial.
- b Read the “Essential Concepts” chapter of the *Operations View Administrator Guide* to understand the concepts of working with portlets and portal servers.
- c Use the *Operations View Administrator Guide* to configure and maintain the product. This guide provides high-level instructions for the common tasks when working with the supplied Operations View portlets
- d If you are migrating from HP OpenView Service Information Portal to Operations View, use the *Operations View Migration Guide* to complete this task. The *Operations View Administrator Guide* refers you to the *Operations View Migration Guide* at the appropriate point in the portal view implementation process.
- e Reference the integration guides as needed for specific details on each supported HP OpenView management product. The *Operations View Administrator Guide* refers you to the integration guides at the appropriate points in the portal view implementation process.

Figure 1 HP OpenView Dashboard Documentation Roadmap



HP OpenView Dashboard Manuals

Table 1 describes the HP OpenView Dashboard manual set. These documents are provided in Adobe Acrobat (.pdf) format and can be found in the following directories:

- After HP OpenView Dashboard installation, in the following directory on the HP OpenView Dashboard management station:
 - *Windows*: <install_dir>\paperdocs\dashboard\
 - *UNIX*: /opt/OV/paperdocs/dashboard/
- On the product DVD-ROM in the following directory:
 - *Windows*: \Docs\
 - *UNIX*: /Docs/

For information on how to obtain the most recent documents, see [Documentation Updates](#) on page 13.

Table 1 HP OpenView Dashboard Documentation

Document Title and Filename	Main Topics
<i>Installation Guide</i> Installation.pdf	Installing and uninstalling HP OpenView Dashboard
<i>RealTime Health View Concepts Guide</i> rhview/ RealTime_Health_View_Concept.pdf	<ul style="list-style-type: none"> • Introduction to the terms and concepts of RealTime Health View
<i>RealTime Health View Administrator Guide</i> rhview/RealTime_Health_View_Admin.pdf	<ul style="list-style-type: none"> • Configuring RealTime Health View • Maintaining RealTime Health View
<i>Smart Link Integration for Mercury Business Availability Center Installation Guide</i> MBACovSLI/Mercury_SLI_Install.pdf	Installing Smart Link Integration (SLI) for Mercury Business Availability Center
<i>Smart Link Integration for BMC Remedy Help Desk Installation Guide</i> RemedyOvSLI/Remedy_SLI_Install.pdf	Installing Smart Link Integration (SLI) for Remedy Help Desk

Table 1 HP OpenView Dashboard Documentation (cont'd)

Document Title and Filename	Main Topics
<i>Operations View Quick Start Guide</i> opview/Quick_Start.pdf	<ul style="list-style-type: none">• Running the Operations View demonstration portal view• Operations View tutorial
<i>Operations View Administrator Guide</i> opview/Administration.pdf	<ul style="list-style-type: none">• Essential concepts• Planning roadmap for using Operations View• Connecting Operations View to management products• Configuring Operations View portlets• Configuring Operations View data filters• Deploying a portlet application• Troubleshooting
<i>Operations View Migration Guide</i> opview/Migration.pdf	<ul style="list-style-type: none">• Overview of migrating from HP OpenView Service Information Portal (SIP) version 3.2 to Operations View• SIP and Operations View comparison• Migration use models• Using the Operations View Migration Wizard• Manual steps for migration• Troubleshooting
<i>Operations View Integration Guide: NNM</i> opview/NNM_Integration.pdf	<ul style="list-style-type: none">• Connecting Operations View to HP OpenView Network Node Manager (NNM)• Configuring the NNM portlets• Customizing the NNM portlets• Filtering NNM data• Troubleshooting

Table 1 HP OpenView Dashboard Documentation (cont'd)

Document Title and Filename	Main Topics
<i>Operations View Integration Guide: OVO and OVSN</i> opview/OVO_OVSN_Integration.pdf	<ul style="list-style-type: none">• Connecting Operations View to HP OpenView Operations (OVO) and HP OpenView Service Navigator (OVSN)• Configuring the OVO and OVSN portlets• Customizing the OVO and OVSN portlets• Filtering OVO and OVSN data• Troubleshooting
<i>Operations View Integration Guide: OVIS</i> opview/OVIS_Integration.pdf	<ul style="list-style-type: none">• Connecting Operations View to HP OpenView Internet Services (OVIS)• Configuring the OVIS portlets• Customizing the OVIS portlets• Troubleshooting
<i>Operations View Integration Guide: OVPM</i> opview/OVPM_Integration.pdf	<ul style="list-style-type: none">• Connecting Operations View to HP OpenView Performance Manager (OVPM)• Configuring the OVPM portlets• Customizing the OVPM portlets• Filtering OVPM data• Troubleshooting
<i>Operations View Integration Guide: OVSD, OVPI, and OVR</i> opview/OVSD_OVPI_OVR_Integration.pdf	<ul style="list-style-type: none">• Connecting Operations View to HP OpenView Service Desk (OVSD), HP OpenView Performance Insight (OVPI), and HP OpenView Reporter (OVR)• Configuring the OVSD, OVPI, and OVR portlets• Customizing the OVSD, OVPI, and OVR portlets• Troubleshooting

HP OpenView Dashboard Online Help

HP OpenView Dashboard supplies the following graphical interfaces for portal and portlet configuration:

RealTime Health View

- HP OpenView Dashboard Service Composer

Operations View

- Operations View Administrator Tool
- Operations View Migration Wizard (available from the Administrator Tool)

Each of the HP OpenView Dashboard graphical interfaces includes online help files that explain that interface.

- To access the top level of the help content for each interface, use the commands on the **Help** menu.
- To access context-specific help information in the Operations View interfaces, click **Help** within the window for which you want more information.

Documentation Updates

This manual's title page contains the following identifying information:

- Software version number, which indicates the software version
- Document release date, which changes each time the document is updated
- Software release date, which indicates the release date of this version of the software

To check for recent updates, or to verify that you are using the most recent edition of a document, go to:

http://ovweb.external.hp.com/lpe/doc_serv/

You will also receive updated or new editions if you subscribe to the appropriate product support service. Contact your HP sales representative for details.

Documentation Conventions

The HP OpenView Dashboard documentation uses the following conventions:

Table 2 HP OpenView Dashboard Documentation Conventions

Symbol	Meaning
<code><install_dir></code>	(Windows only.) The HP OpenView application directory. This directory contains all of the HP OpenView Dashboard files. The default location is: C:\Program Files\HP OpenView\
<code><data_dir></code>	(Windows only.) The HP OpenView data directory. This directory contains product configuration and data files. The default location is: C:\Program Files\HP OpenView\data
<code><portlet_app_dir></code>	(Operations View only.) The top-level directory for a deployed portlet application. This directory has the same name as the portlet application. The location of this directory depends on the installation platform and the portal server. <ul style="list-style-type: none"> • Jetspeed on Windows: <code><install_dir>\nonOV\dashboard\jetspeed\1.6\jakarta-tomcat-5.5.9\webapps</code> • Jetspeed on UNIX: <code>/opt/OV/nonOV/dashboard/jetspeed/1.6/jakarta-tomcat-5.5.9/webapps</code> • BEA WebLogic on Windows (default): <code><bea_install_dir>\user_projects\applications</code> • BEA WebLogic on UNIX (default): <code><bea_install_dir>/user_projects/applications</code> <code><bea_install_dir></code> is the BEA WebLogic directory.
	A note that describes special information pertaining to the current topic.
	A tip that provides an alternate way to address the current topic.
	A caution that indicates a potential problem to avoid.

1 Introduction

HP OpenView Dashboard Operations View provides portlets for collecting and presenting management data and tools for configuring these portlets. The process of deploying these portlets into a third-party portal server software product involves interaction with the Operations View Administrator Tool and the portal server software tools. Use this manual to become familiar with this process.

This manual contains the following chapters:

- [Operations View Default Portal](#) explains how to access the Operations View default portal.
- [Operations View Tutorial](#) walks you through the process of using Operations View and Jetspeed to create a portal view that contains a single Operations View portlet.



For information on installing HP OpenView Interconnect, see the *Operations View Integration Guide: OVO and OVSN*.

2 Operations View Default Portal

The default Apache Jetspeed portal contains demonstrations of some of the HP OpenView Dashboard Operations View portlets. (No default portal is provided for BEA WebLogic.)

Network connectivity is not required to run the Operations View demonstration portlets. Network connectivity is required to see the RSS portlets. The RSS portlets are included for demonstration purposes only and are not part of Operations View.

Accessing the Default Portal View

The Operations View installation includes a default portal view. This view includes a demonstration of several Operations View portlets. To launch this view, follow these steps:

- 1 Open a supported web browser.
- 2 In the web browser, enter the following URL:

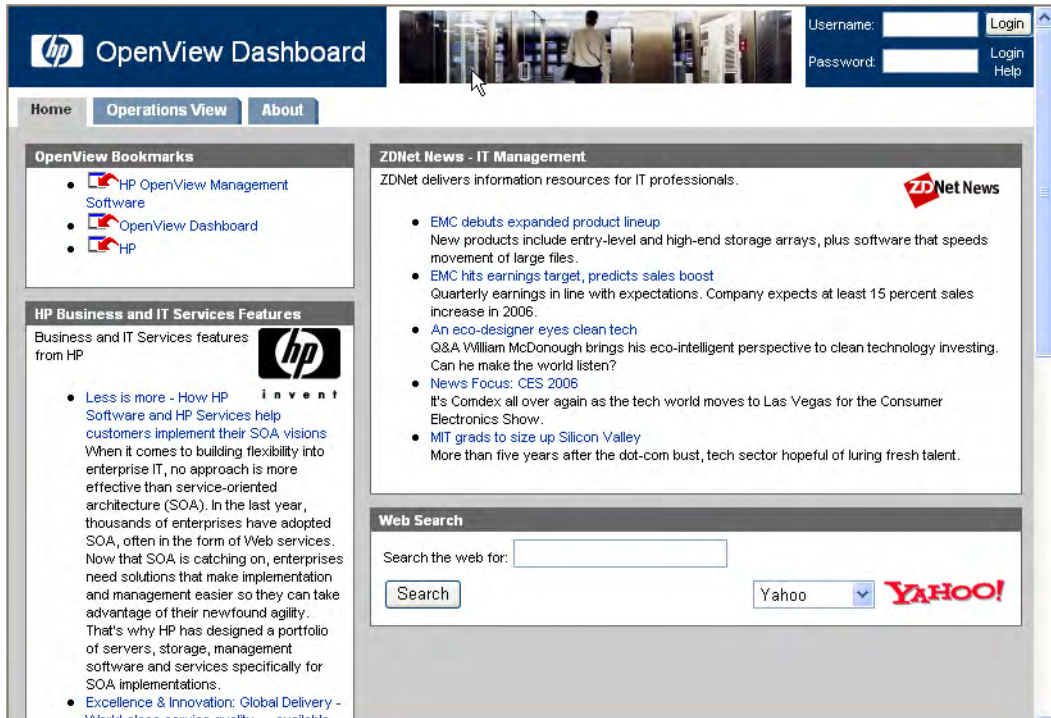
`http://hostname:8080/jetspeed`

Where *hostname* is the fully qualified name of the computer on which Operations View is installed. If the web browser is running on the same computer as Operations View, you can use localhost for the hostname.

8080 is the default port for the Jetspeed portal server. If you changed the Jetspeed port number during Operations View installation, use the appropriate value in place of the default.

The default portal view appears in the web browser as shown in [Figure 2](#).

If the default portal view does not appear, verify that Jetspeed is running. For information, see [Starting Jetspeed](#) on page 21.

Figure 2 Default Portal View

- 3 Click the **Operations View** tab to display the **Operations View** page, shown in [Figure 3](#). This page contains several tabs that display some of the Operations View demonstration portlets of integrations with HP OpenView management products.

If the RSS portlets (news feeds) do not display correctly, the Operations View proxies were not set correctly during installation. You can use the Set Jetspeed Port and Proxy Settings command in the Operations View Administrator Tool to update the proxy configuration.

Figure 3 Operations View Page of the Demonstration Portal View



Starting Jetspeed

The Jetspeed portal server processes are incorporated into the system startup and shutdown procedures and should always be running.

To test whether the Jetspeed processes are running correctly, in a supported web browser, enter the following URL:

`http://hostname:8080/jetspeed`

Where *hostname* is the fully qualified name of the computer on which Operations View is installed. If the web browser is running on the same computer as Operations View, you can use localhost for the hostname.

8080 is the default port for the Jetspeed portal server. If you changed the Jetspeed port number during Operations View installation, use the appropriate value in place of the default.

If you see an error message, start the Jetspeed processes:

- *Windows*: Start the HP OpenView Dashboard OpView Jetspeed 1.6 service.
- *HP-UX*: **`/sbin/init.d/ovdshbdjetspeed start`**
- *Solaris*: **`/etc/init.d/ovdshbdjetspeed start`**

3 Operations View Tutorial

This tutorial chapter describes how to configure and deploy an HP OpenView Dashboard Operations View portlet within a Jetspeed portal view. The tutorial involves interactions with the Operations View Administrator Tool and the Jetspeed administration pages. The instructions in this chapter are specific to the Operations View Messages portlet that displays HP OpenView Operations (OVO) messages and allows users to acknowledge and own them.

The procedure for configuring other Operations View portlets is very similar to that for the Messages portlet. The Administrator Tool management station and portlet editor panes vary for each HP OpenView product and Operations View portlet type to accommodate different configuration settings.

For more information, refer to the following documentation:

- For instructions on connecting to all supported network management products, refer to the *Operations View Administrator Guide* and the appropriate product integration guides.
- For complete information on working with Jetspeed, see the Jetspeed portal server documentation.
- For information on supported versions of HP OpenView management products, see [Appendix A, Operations View Portlets](#) in the *Operations View Administrator Guide*.

Prerequisites

In order to successfully complete this tutorial, the following requirements apply:

- Operations View must be installed.
- The Jetspeed portal server that was installed with Operations View must be running. For information, see [Starting Jetspeed](#) on page 21.
- OVO must be installed in your network and reachable from the computer on which Operations View is installed.
- OVO connection information must be available. You need to know the OVO hostname and how to connect to the OVO database (hostname, database name, database user name, and database password).



This tutorial does not include installation and configuration of HP OpenView Interconnect (OVI), the functionality that enables acknowledging and owning messages from within the Operations View Messages portlet. For information on OVI, see the *Operations View Integration Guide: OVO and OVSN*.

Completing the Operations View Tutorial

The Operations View tutorial includes the followings tasks.

- [Task 1: Start the Operations View Administrator Tool](#) on page 25
- [Task 2: Specify the OVO Management Station](#) on page 26
- [Task 3: Configure Data Filtering](#) on page 29
- [Task 4: Create a Portlet Application](#) on page 32
- [Task 5: Create and Configure the OVO Portlet](#) on page 33
- [Task 6: Deploy the Portlet Application to the Portal Server](#) on page 37
- [Task 7: Configure the Portal View](#) on page 38

Task 1: Start the Operations View Administrator Tool

On the Operations View computer, follow the procedure appropriate to the operating system:

- *Windows:*

Click **Start**→ **Programs**→ **HP OpenView**→ **Dashboard**→ **Operations View**→ **Administrator Tool**.

Or, from a command prompt, change to the `<install_dir>\bin` directory, and then type: **ovopviewadminui.bat**

- *UNIX:*

In a terminal window, type: **/opt/OV/bin/ovopviewadminui**

Task 2: Specify the OVO Management Station

Identify the computer (management station) on which OVO is installed and configure connection information. You will connect the OVO portlet to the management station configuration in [Task 5: Create and Configure the OVO Portlet](#) on page 33.

- 1 In the scoping pane of the Administrator Tool, right-click **Management Stations**, and then click **New Management Station**.

The Add New Management Station window opens.

- 2 In the Add New Management Station window, enter the fully-qualified hostname of the OVO computer.

The portal server must be able to connect to the hostname that you specify.

The configuration information for the new management station appears in the editor pane as shown on the next page.

General Settings

Hostname:

NNM is installed on this System

OVO is installed on this System

OVIS is installed on this System

OVPM is installed on this System

OVI is installed on this System

NNM | **OVO** | OVIS | OVPM | OVI

OS Type

LINUX Microsoft Windows

UNIX

OVO 8.0 or later

Service Navigator is installed

General Settings		Database Settings	
Minimum Connections:	<input type="text" value="1"/>	Database Host:	<input type="text"/>
Maximum Connections:	<input type="text" value="5"/>	Database Name:	<input type="text" value="openview"/>
Maximum Cached Statements:	<input type="text" value="10"/>	Database User:	<input type="text" value="opc_op"/>
Service Navigator Notify Port:	<input type="text" value="7278"/>	Database Password:	<input type="text" value="*****"/>
Service Navigator Read Port:	<input type="text" value="7278"/>	Confirm Database Password:	<input type="text" value="*****"/>

Save Cancel Help

- 3 In the General Settings area of the editor pane, select the OVO is Installed on This System check box.

The OVO tab becomes available.

- 4 In the OS Type area of the OVO tab, select the operating system of the OVO system (UNIX or Windows).
- 5 If the OVO server is on a UNIX operating system, do the following steps.
 - a If OVO is version 8.0 or later, select the OVO 8.0 or Later check box.
 - b Leave the Service Navigator is Installed check box cleared for this tutorial.
 - c Examine the remainder of the configuration settings, and adjust the values as needed. Most importantly, verify that the following settings match the configuration on the OVO server:

- Database Host
- Database Name
- Database User
- Database Password

Click **Help** for information on these settings.

- 6 If the OVO server is on a Windows operating system and uses Web-based authentication, do the following steps.
 - a If the OVO server is HTTPS-enabled, select the HTTPS is Enabled option.
 - b Verify that the following settings match the configuration on the OVO server:

- User Name
- Password

Click **Help** for information on these settings.

- 7 Click **Save**.

A message appears in the status bar at the bottom of the window.

Task 3: Configure Data Filtering

Identify the users who are allowed to view the OVO data and configure the filter assignment accordingly. In this tutorial, we allow all users, including those that do not log in to the portal server, to see the data from the OVO portlet. In a production deployment, you can use the customer model to refine the data filter and restrict access to the portlet data.



Only some of the Operations View portlets use the data filtering described in this task.

You will apply the filter assignment to the OVO portlet in [Task 5: Create and Configure the OVO Portlet](#) on page 33.

- 1 In the scoping pane of the Administrator Tool, expand Data Filters, expand Filter Assignments, right-click **Default Filter Assignments**, and then click **New Filter Assignment**.

The Add New Filter Assignment window opens as shown on the next page.

Name: **TutorialFilterAssignment**

Security Constraints

- Allow all Authenticated Users
- Allow all Users (Including Anonymous Access)
- Allow Users from the Following Portal Roles:

Data Presentation

- Show All Data
- Show No Data
- Show Data for the Following Organizations:

- 2 In the Filter Assignment Name box, type **TutorialFilterAssignment**. Leave the Filter Assignment Package box set to Default Filter Assignments for this tutorial.

A new node called **TutorialFilterAssignment** appears in the Default Filter Assignments folder. This new filter assignment is automatically selected in the scoping pane, and its configuration appears in the editor pane.

- 3 In the Security Constraints area, select the Allow all Users (Including Anonymous Access) option.

Any portlet that uses the TutorialFilterAssignment filter assignment presents data to all portal view users, even those who are not logged in to the portal server.

- 4 In the Data Presentation area, leave the Show All Data option selected. For this tutorial, we are not using a customer model to limit to available data.

- 5 Click **Save**.

A message appears in the status bar at the bottom of the window.

Task 4: Create a Portlet Application

Create a portlet application to hold the OVO portlet. The portlet application bundles the information for running the portlets that it contains. You will deploy the portlet application to the portal server in [Task 6: Deploy the Portlet Application to the Portal Server](#) on page 37.

- 1 In the scoping pane of the Administrator Tool, right-click **Portlet Applications**, and then click **New Portlet Application**.

The Add New Portlet Application window appears.

- 2 In the Add New Portlet Application window, do the following:
 - a In the Portlet Application Name box, type **Tutorial**.
 - b In the Description box, type **First portlet application**.
 - c In the Portal Server Vendor box, verify that **Jetspeed 1.6** is selected.
 - d Leave the value of the Staging Directory box as suggested.
 - e Clear the Create Default Portlets check box.
 - f Click **OK**.

The Tutorial portlet application appears in the Portlet Applications folder in the scoping pane, and information about the portlet application appears in the editor pane.

By default, the Create and Deploy a Jetspeed Portlet Application window presents an overview of the process for deploying portlet content to a Jetspeed portal server. (Operations View displays a similar window when you create a new portlet application for the BEA WebLogic portal server.) You can disable this feature.

Task 5: Create and Configure the OVO Portlet

Within the Administrator Tool, the Messages portlet configuration defines the portlet content and specifies the OVO management station to use (configured in the Management Stations folder in the scoping pane of the Administrator Tool). The content displayed in the portal view depends on the access privileges given to the user role as determined by the data filter assignments.

You will deploy the portlet application to the Jetspeed portal server in [Task 6: Deploy the Portlet Application to the Portal Server](#) on page 37.

You will add the Messages portlet from the deployed portlet application to the portal view in [Task 7: Configure the Portal View](#) on page 38.

- 1 In the scoping pane of the Administrator Tool, right-click **Tutorial**, and then click **New Portlet**. (Tutorial is the portlet application created in [Step 2 of Task 4: Create a Portlet Application](#) on page 32.)

The Add New Portlet window appears.

- 2 In the Add New Portlet window, do the following:
 - a In the Portlet Name box, type **OVOportlet**.
 - b In the Portlet Title box, type **OVO Information**.
 - c In the Description box, type **OVO Example**.
 - d In the Portlet Type box, verify that OVOMessages is selected.
 - e Leave the value of the Destination Portlet Application box set to Tutorial.
 - f Click **OK**.

The OVOportlet appears in the Tutorial portlet application in the scoping pane, and the configuration information for this portlet appears in the editor pane as shown on the next page.

General Settings

Portlet Name*: OVOportlet

Portlet Title*: OVO Information

Portlet Class*: com.hp.ov.portal.portlets.ovo.OVOPortlet

Description: OVO Example

Mime Type*: text/html

Portlet Modes*: VIEW EDIT HELP

OVO Portlet Edit

General Parameters | Message Categories | Message Properties

Display Stylesheet*: ovo_html.xsl

Help Content URI: /C/help/OVO/OVOView.jsp

OVO Server: OVOSTation

Ack/Own Operator Login: opc_op

Ack/Own Operator Password: *****

Confirm Ack/Own Operator Password: *****

Priority of Filter Assignments:

TutorialFilterAssignment	Add
	Move Up
	Move Down
	Remove

Save Cancel Help

- 3 Examine the contents of the editor pane.
 - The General Settings area specifies information that is common to all portlet types.
 - The OVO Portlet Edit area specifies information that is specific to the Messages portlet type.
 - Fields marked with an asterisk (*) are required.
 - Field names in bold indicate portlet preferences. The values specified in the Administrator Tool are the default settings for the portlet. An end user who is logged in to portal view and has edit permission for this portlet can use the portlet edit page in the deployed portlet to change these settings according to their needs.
 - With the Jetspeed portal server, all users who share a single portal view (.psml file) see the same customizations.
 - With the BEA WebLogic portal server, any logged in user sees only his or her customizations, regardless of the portal view.
 - For both portal servers, if a user saves the portlet preferences within a portal view, that portlet will no longer be updated as you change the portlet preferences within the portlet configuration in the Administrator Tool. This is the case regardless of the portlet preference values. The only way to reset a portlet to use the default portlet configuration as maintained in the Administrator Tool is to delete and re-add the portlet in the portal view.
- 4 On the General Parameters tab in the OVO Portlet Edit area, do the following steps:
 - a Verify that OVO Server is set to the management station defined in [Task 2: Specify the OVO Management Station](#) on page 26.
 - b In the Priority of Filter Assignments area, click **Add**.

The Select a Filter Assignment window opens.
 - c Select TutorialFilterAssignment from the list, and then click **OK**.
 - d In the Priority of Filter Assignments area, select AllData, click **Remove**, and then click **Yes** to remove this filter assignment from the list.

You can have more than one filter assignment for a portlet, but only one is used at any given time: the first filter assignment to match the user's role is used.

- 5 On the Message Categories tab in the OVO Portlet Edit area, choose the message categories to display in the portlet. The time that the Messages portlet takes to retrieve and display data increases with each additional message category that is selected. So, you might want to choose only one or two of the message categories.

To remove a selected message category, select the category in the Selected OVO Message Categories column, and then click **Remove**. The removed message category now appears in the Available OVO Message Categories column.

- 6 At the bottom of the editor pane, click **Save**.

A message appears in the status bar at the bottom of the window. This portal is in the staging phase. It is not yet accessible within the portal server.

Task 6: Deploy the Portlet Application to the Portal Server

Deploying a portlet application makes it available to the portal server. The portlet application configuration is copied to the portal server, and the contained portlets are available for inclusion in a portal view.

In the scoping pane of the Administrator Tool, right-click the portlet application named **Tutorial**, and then click **Deploy Jetspeed Portlet Application**.

Deploying the Tutorial portlet application has the following results:

- The information in the editor pane updates to reflect that the Tutorial portlet application is in the deployment phase.
- The deployment directory lists the portlet application directory.
- The portlet configuration file specifies the location of the `portlet.xml` file for the Tutorial portlet application.

Task 7: Configure the Portal View

- 1 Open a supported web browser.
- 2 In the web browser, enter the following URL:

http://hostname:8080/jetspeed

Where *hostname* is the fully qualified name of the computer on which Operations View is installed. If the web browser is running on the same computer as Operations View, you can use localhost for the hostname.

8080 is the default port for the Jetspeed portal server. If you changed the Jetspeed port number during Operations View installation, use the appropriate value in place of the default.

The default portal appears in the web browser. If the portal does not appear, verify that Jetspeed is running. For information, see [Starting Jetspeed](#) on page 21.

The screenshot shows the HP OpenView Dashboard interface. At the top, there is a blue header with the HP logo and the text "OpenView Dashboard". To the right of the header is a login section with fields for "Username:" and "Password:", and "Login" and "Login Help" buttons. Below the header is a navigation bar with tabs for "Home", "Operations View", and "About". The main content area is divided into several sections:

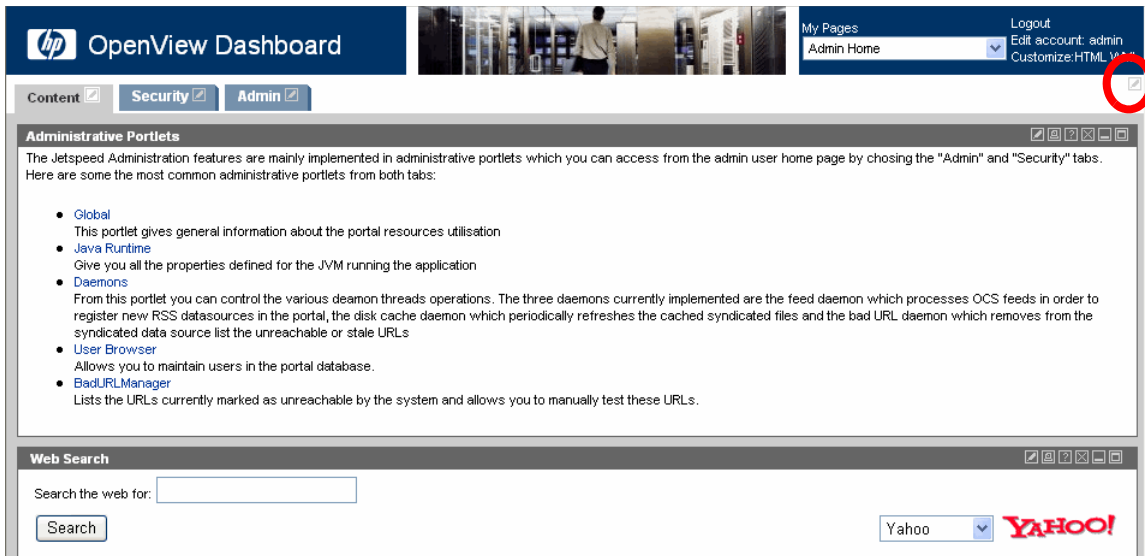
- OpenView Bookmarks:** A list of three bookmarks: "HP OpenView Management Software", "OpenView Dashboard", and "HP".
- ZDNet News - IT Management:** A section with the ZDNet News logo and a list of news items:
 - Immersing in DomeFest video: DomeFest competition winners will showcase "fulldome" work at Bay Area's Chabot Space and Science center.
 - News Focus: RSA Conference 2006: In the past five years the annual RSA Conference has grown from a techie meeting to a major business event.
 - IBM's anti-control freak: Q&A Linda Sanford explains why the handoff to an offshore partner should be embraced, not feared.
 - GM outsources \$15 billion in IT work: Carmaker announces companies it has chosen for one of the largest tech outsourcing efforts by a single corporation.
 - EMC debuts expanded product lineup: New products include entry-level and high-end storage arrays, plus software that speeds movement of large files.
- HP Business and IT Services Features:** A section with the HP logo and a list of articles:
 - Follow the roadmap to sourcing success - Gartner Outsourcing Summit 2006 focuses on disciplined multi-sourcing: Just because outsourcing has become a mainstream business practice doesn't necessarily mean it offers a clear path to better business performance, flexibility, or even cost savings. And it certainly doesn't mean that outsourcing is a one-size-fits-all proposition. As demands and expectations shift, new outsourcing models emerge and fast-morphing players and markets create both greater choices and greater uncertainty - from utility-based computing to handing over an entire business process for outsourcing.
 - Excellence & Innovation: Growing business? Static IT headcount? - Cost-saving opportunities to extend your support capabilities: Is your company's business expanding - but not your IT staff? Are you under pressure to get technology rollouts and migrations completed in a hurry? Could your organization benefit from a focus on business-building, revenue-generating initiatives instead of everyday operations and maintenance tasks?
 - Excellence & Innovation: Flexibility...Choice...Value - Broad, in-depth support - focused on your unique needs: HP Services fields today's largest IT support organization, with some 38,000 highly trained people in 160 countries around the globe. Our support delivery personnel average over 20 years of frontline experience. We provide technical education and training for hundreds of thousands of people each year. We manage over 5,000 support contracts for mission-critical environments. We have a worldwide network of 70,000 support partners.
 - Streamline storage - Cut costs, drive innovation with HP Storage Consolidation Services: The masses of data today's enterprises need to collect, archive, and keep accessible continue to mount. As a result, today's typical storage infrastructure has become increasingly complex, decentralized, resource-intensive, and expensive.
 - Outsourcing - Guest editorial by Michael Corbett: The process of outsourcing has been around far too long to be thought of as a revolutionary concept—but it is revolutionizing the way business is done. For many years, small businesses and large organizations alike have hired outside contractors to provide products or services they either couldn't provide for themselves or simply chose not to provide based on factors such as cost-effectiveness, timing of deliverables to market, the decision to focus on the organization's core competencies, or a variety of other factors.

At the bottom of the page is a "Web Search" bar.

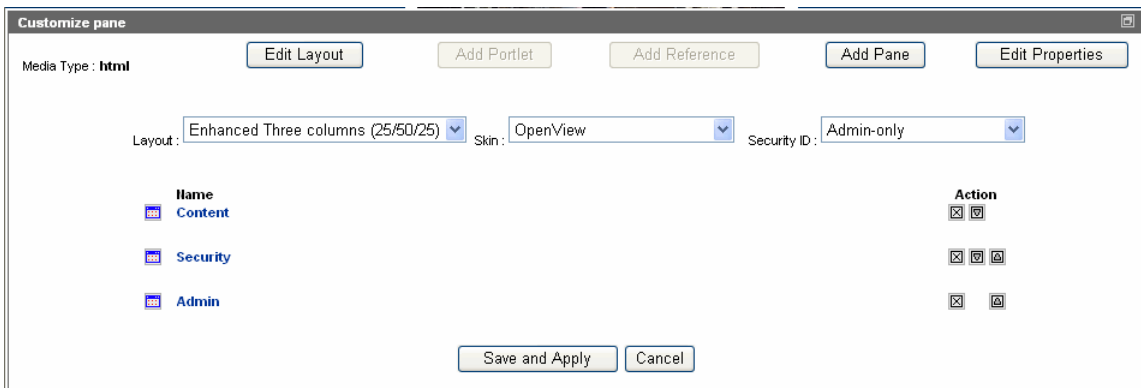
- 3 At the top right of the portal view, log in to the portal server to gain access to the portal server web pages. By default, the login information is as follows. Your Jetspeed installation may require different login information.

- User name: **admin**
- Password: **jetspeed**

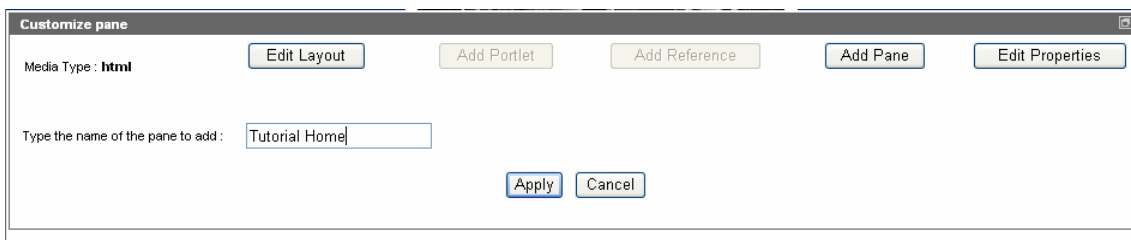
The Jetspeed administration portal appears.



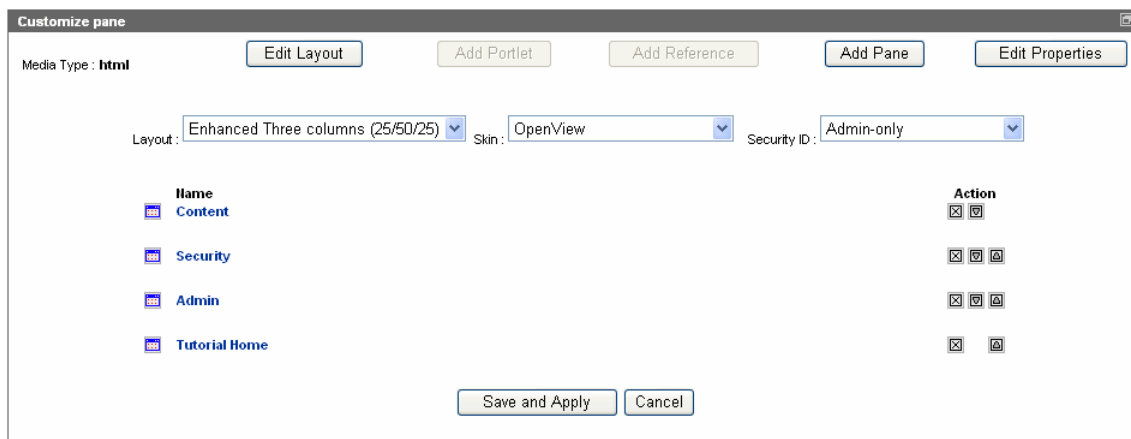
- 4 Click the customize button at the top right-hand corner of the page. The Customize pane opens.



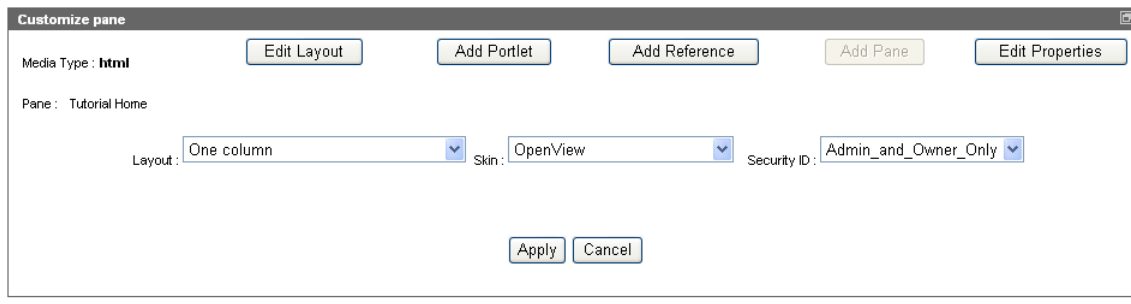
- 5 Click **Add Pane**, type **Tutorial Home** in the Type the Name of the Pane to Add box, and then click **Apply**.



The Tutorial Home name appears in the list.



- 6 Click **Tutorial Home**.



- 7 Click **Add Portlet**.
- 8 In the Category list, select JSR168, and then click **Filter**.

customize pane

Media Type: **html** Edit Layout Add Portlet Add Reference Add Pane Edit Properties

Pane: Tutorial Home

Category	Parent	Filter
JSR168	All Parents	Filter

Add	Title	Description
<input checked="" type="checkbox"/>	OVO Information	OVO Example

Apply Cancel

- 9 Select the OVO Information portlet, and then click **Apply**.
- 10 The Customize pane shows the portlet. Click **Apply**, and then click **Save and Apply**.

Customize pane

Media Type: **html** Edit Layout Add Portlet Add Reference Add Pane Edit Properties

Pane: Tutorial Home

Layout: One column Skin: OpenView Security ID: Admin_and_Owner_Only

OVO Information

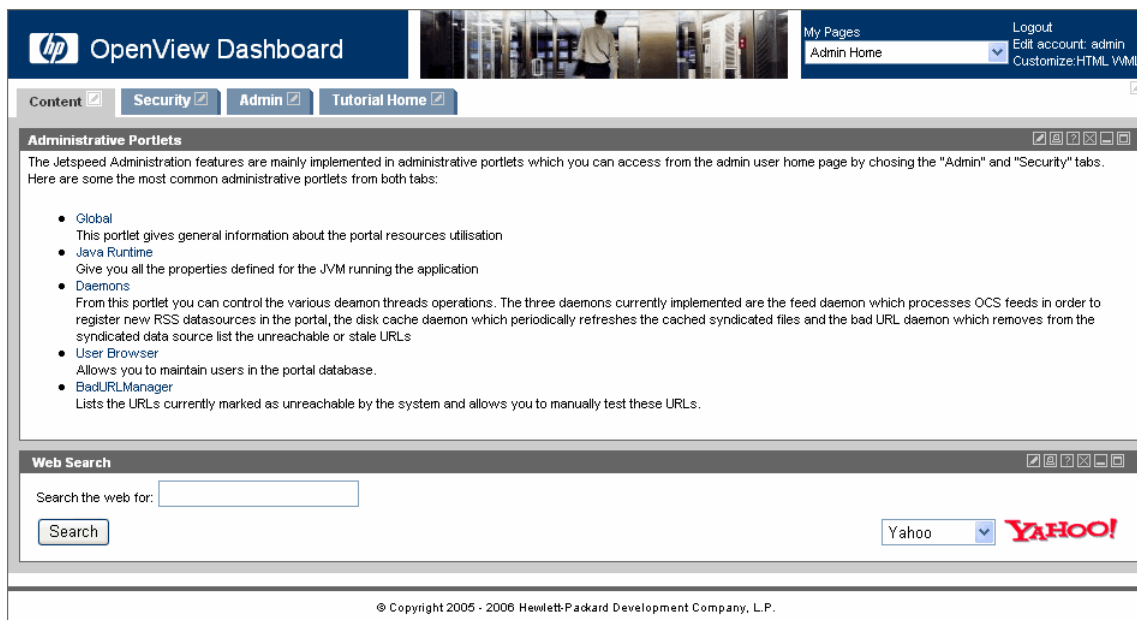
Skin: -- Default -- Security ID: Admin_and_Owner_Only

The security for this portlet is currently defined as system default.

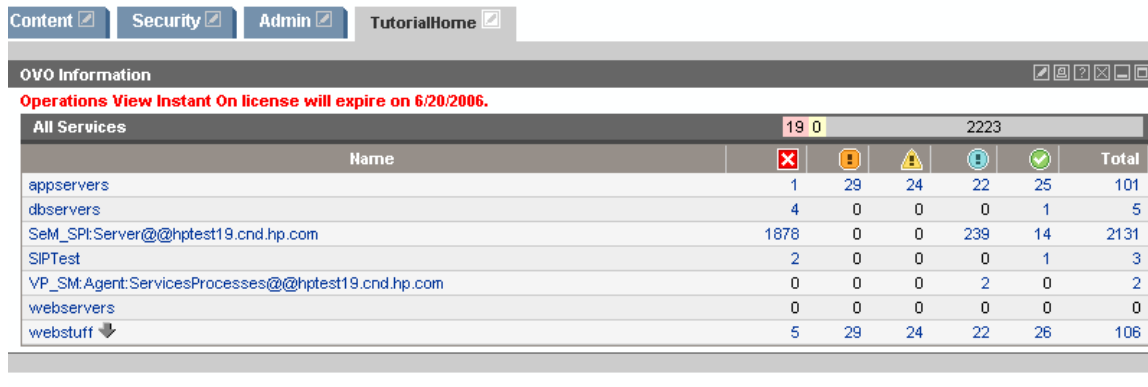
Decoration: -- Default --

Apply Cancel

The Tutorial Home pane is now available.



11 Click the **Tutorial Home** tab.
The new portal pane is visible.



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Next Steps

After completing the Operations View tutorial, you should be familiar with the Administrator Tool and the basics of Jetspeed portal server software configuration. The next step is to begin the process of planning and implementing portal views for your environment.

- To create an operations-level portal view, see the *Operations View Administrator Guide*.
- For information about the specific configuration options for each portlet, see the appropriate integration guide.
- For information about using the portal server software, see the documentation that came with the portal server product.

