

Virtualization Performance Viewer 1.10

Quick Start Guide



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Introduction

HP Virtualization Performance Viewer (vPV) is a web-based tool that helps you monitor the resources in your virtualized environment. The data obtained from monitoring the resources is displayed in a treemap. You can also view the data in graphs and reports. You can use the performance data to troubleshoot problems and to plan and utilize the resources in your environment better.

Installing vPV

vPV is available as a virtual appliance for easy deployment in VMware vCenter. You can use the VMware vSphere Client user interface to deploy the vPV virtual appliance. The supported VMware vCenter Server versions are 4.1, 5, and 5.1.

To log on to the virtual appliance, the username is **root** and password is **vperf*viewer**.

You can download the vPV virtual appliance from: <http://www.hp.com/go/vpv>.

You can install the vPV virtual appliance using the **Deploy OVF Template** functionality of the VMware vSphere client. For more information, refer to the VMware documentation.

You can also install vPV using the Graphical User Interface mode, command line interface mode, or the Archive Extractor (for Windows only). For more information, see *HP Virtualization Performance Viewer Installation Guide*.

Accessing the vPV Interface

After vPV is installed successfully, access the vPV interface using one of the following URLs:

http://<IP_address/system_name>:8081/PV

or

https://<IP_address/system_name>:8444/PV

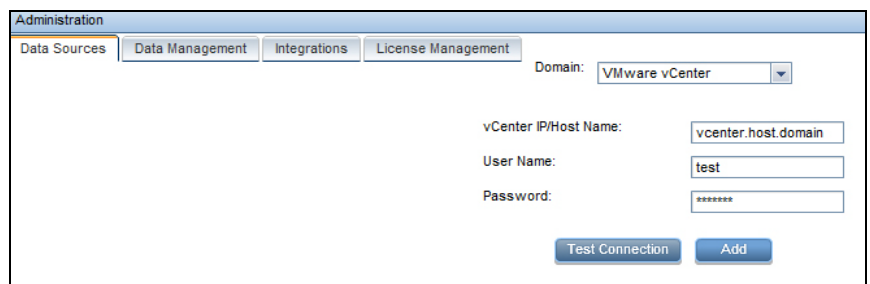
where, <IP_address/system_name> is the IP address or the system name of the vPV server.

Adding Data Sources

When you access the vPV interface for the first time after installation, the Data Sources tab in Administration page opens. You must provide the details of the data sources which vPV is going to monitor.


vPV supports the following data sources:

- VMware vCenter
- Microsoft SCVMM
- KVM
- Xen
- OpenStack



The screenshot shows the 'Administration' page with the 'Data Sources' tab selected. The page has a navigation bar with 'Data Sources', 'Data Management', 'Integrations', and 'License Management'. The 'Data Sources' section includes a 'Domain' dropdown menu set to 'VMware vCenter'. Below this are input fields for 'vCenter IP/Host Name' (containing 'vcenter.host.domain'), 'User Name' (containing 'test'), and 'Password' (containing '*****'). At the bottom right, there are two buttons: 'Test Connection' and 'Add'.

- HP aPaaS (Available only when free license is activated.)

For more information on adding data sources, open the Data Sources tab on the Administration page and click  in the **Options** pane. This opens the context-sensitive help for the Data Sources tab.


Licensing

There are three types of licenses available for vPV:


- **Free:** The product is free for you to use but certain features are restricted.
- **Evaluation:** You can use the evaluation version of the product, without any feature restrictions, for a period of 60 days. During this period, you can evaluate the product and if required upgrade to the Permanent licensed version of the product.
- **Permanent:** You can use all the product features without any restrictions.
- **Term:** You can use all the product features without any restrictions. However, Term license is valid for a defined subscription period.
The validity of the Term license starts on a date as per the order placed by the subscriber. These licenses are locked to Subscriber ID. The capacity value is decided based on the subscription.

Activating the Evaluation License

To activate the evaluation license:

1. Click  to open the Administration page.
2. On the License Management tab, click **Start Evaluation**.
The evaluation license is activated.

Note: The evaluation license expires after 60 days and the free license is reactivated. However, once the free license is reactivated, it expires after 206 days.

For more information on licensing, go to the Licensing tab on the Administration page and click  in the **Options** pane. This opens the context-sensitive help for the Licensing tab.

vPV Blogs

You can get more information and use cases for vPV from the following blogs:

[vPV, tree maps and the Mantra* of visual analytics](#)

[How I identified over-sizing in my VMs with vPV](#)

Videos

To view demo videos for vPV, see:

[vPV Demo](#)

[Visual Analytics using vPV](#)

vPV Forum

You can address any queries regarding vPV in the [vPV forum](#).

Feedback

We appreciate your feedback!

If an email client is configured on this system, click

Send Email

If no email client is available, copy the following information to a new message in a web mail client and send the message to docfeedback@hp.com.

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Feedback: