

Opsview Core ESX/vSphere-ready Virtual Appliance: Quick Start Guide

Introduction

The production-ready VMWare Virtual Appliance is ideal for running Opsview Core in a ESX/vSphere environment. This Virtual Appliance does not contain any feature restrictions or time limits.

Requirements

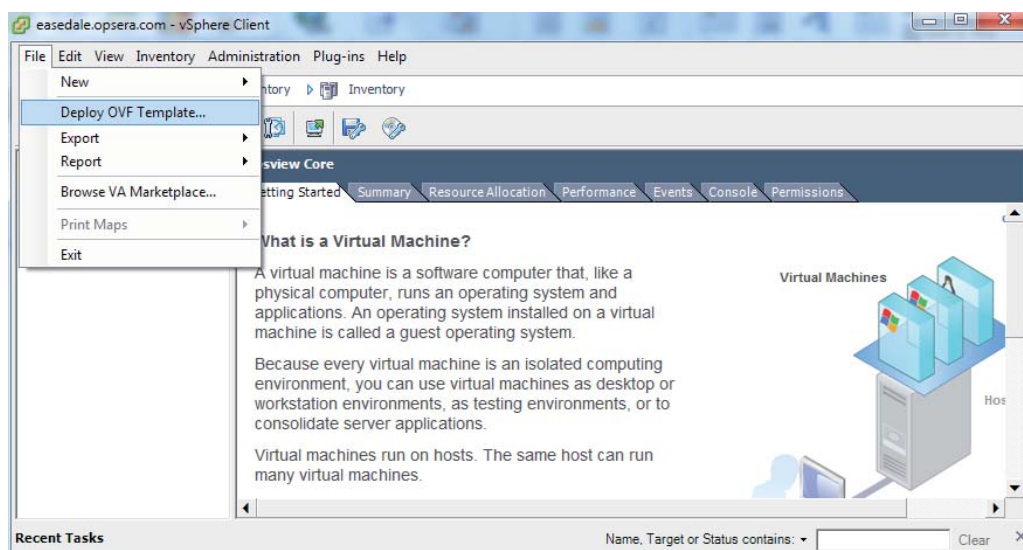
- Opsview Core ESX/vSphere Virtual Appliance
- VMware ESX / vSphere

Getting Started

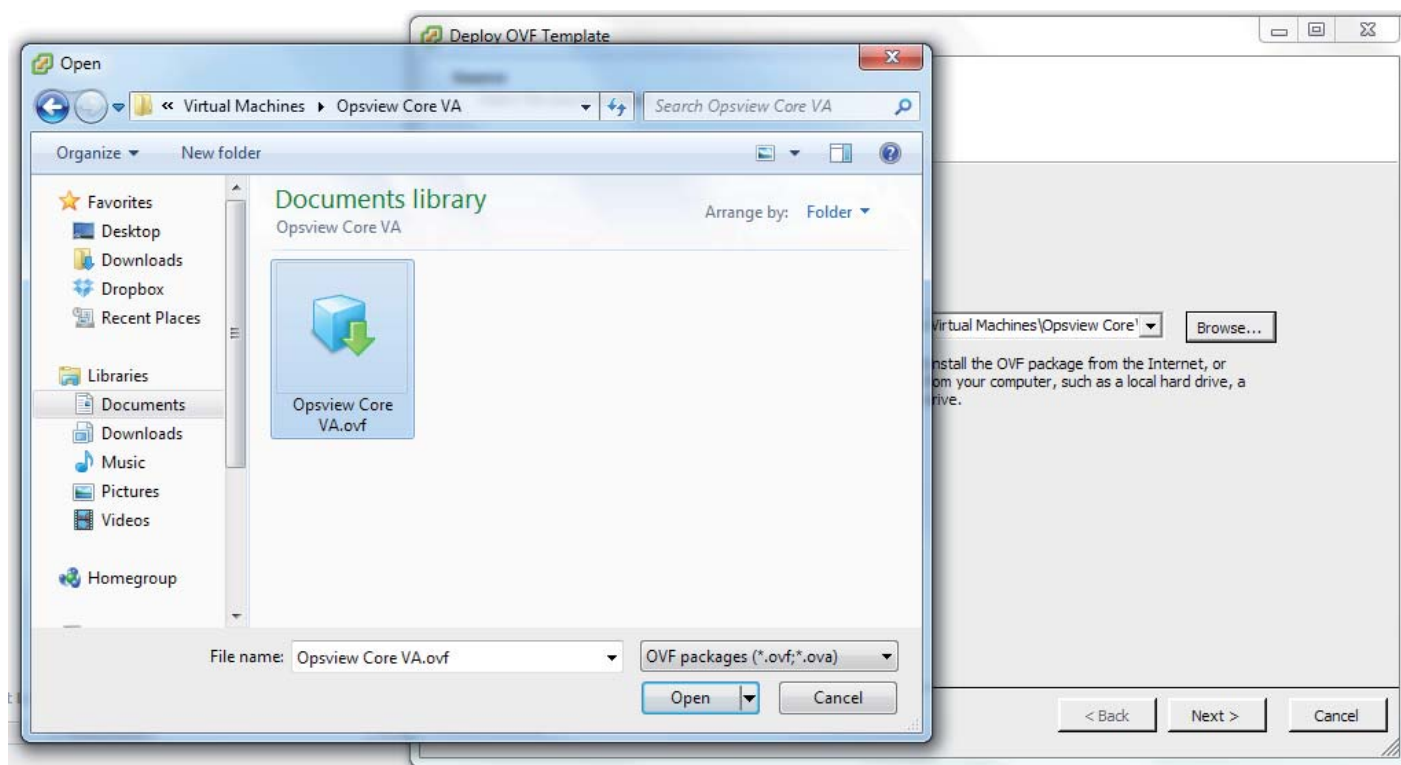
Download and extract the virtual appliance to a folder of your choice, i.e. “Virtual Machines”.

Open up your VMware Vi client / vSphere client, and login to the VMware environment you wish to deploy the virtual appliance to.

Once logged in, navigate to “File > Deploy OVF Template..”, as below:

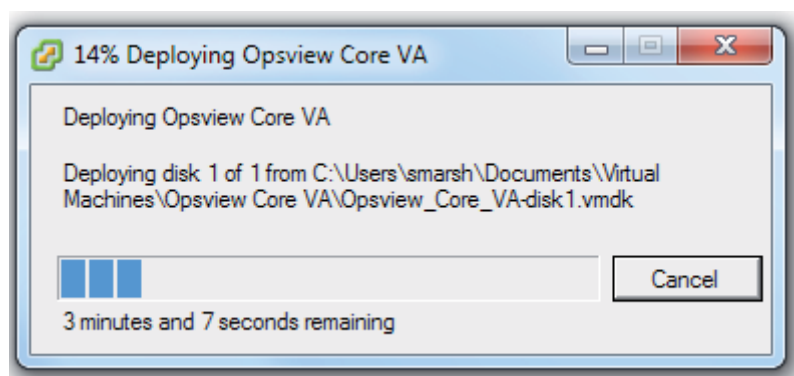


After clicking “Deploy OVF Template..”, you will be presented with a screen asking for the path to the .ovf file. Navigate to the folder you extracted the download into, i.e. “Virtual Machines”, and click on “Opsview Core VA” folder. Once in, click the .ovf and submit, as below:



Click next and next again, then enter a few details around virtual machine name and the disk format (choose thin or thick provisioning), before clicking finish.

This will then upload and create the new virtual appliance onto your ESX/vSphere installation:



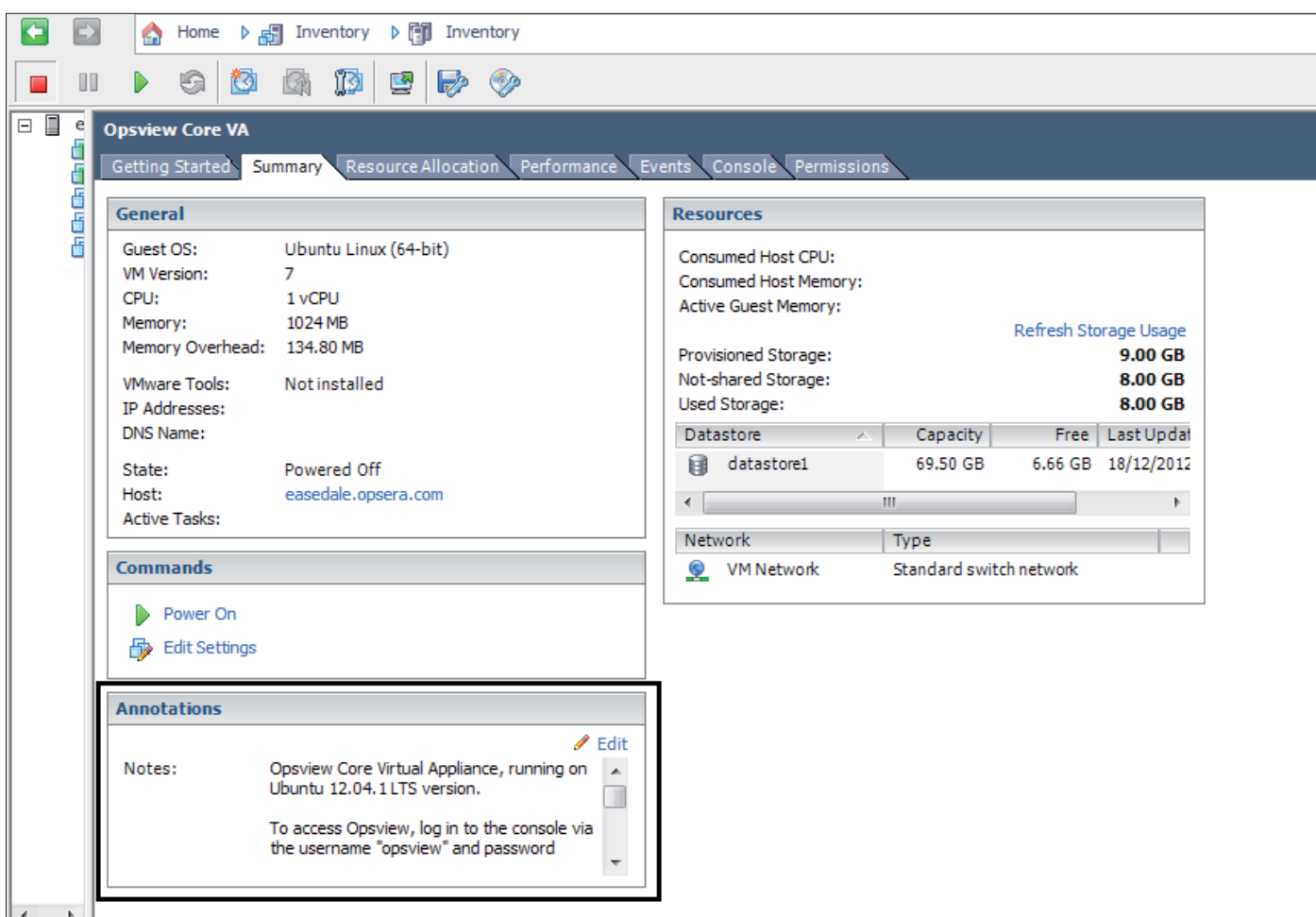
Once complete, click on your virtual appliance and click “Power on the virtual machine”:

Basic Tasks

 [Power on the virtual machine](#)

 [Edit virtual machine settings](#)

The virtual machine should now be running. It is set to get an address via DHCP by default; so all you need to do is take a look at the “annotations” section under “Summary” tab, for log-in information, etc to get started:



The screenshot shows the Opsview Core VA interface. The top navigation bar includes Home, Inventory, and a sub-menu for Inventory. The main content area is titled "Opsview Core VA" and has tabs for Getting Started, Summary (selected), Resource Allocation, Performance, Events, Console, and Permissions. The Summary tab is divided into three sections: General, Resources, and Annotations. The General section lists VM details: Guest OS (Ubuntu Linux (64-bit)), VM Version (7), CPU (1 vCPU), Memory (1024 MB), Memory Overhead (134.80 MB), VMware Tools (Not installed), IP Addresses, DNS Name, State (Powered Off), Host (easedale.opsera.com), and Active Tasks. The Resources section shows Consumed Host CPU, Consumed Host Memory, Active Guest Memory, Provisioned Storage (9.00 GB), Not-shared Storage (8.00 GB), and Used Storage (8.00 GB). It also includes a table for Datastore usage and a Network section. The Annotations section, which is highlighted with a red box, contains a list of notes: "Opsview Core Virtual Appliance, running on Ubuntu 12.04.1 LTS version." and "To access Opsview, log in to the console via the username 'opsview' and password".

If you know your virtual appliances IP address via an IPAM tool, then simply navigate to <http://ipaddress> to get started. If not, click on “Console” and then log-in with the username “opsview” and password “opsview”, and run the command “ifconfig” which will show you the IP address.

Once determined, log-in to <http://ipaddress> (replace with the actual IP, i.e. <http://192.168.1.4>), and log-in to the Opsview GUI using the username “admin” and password “initial”.

You are now using Opsview Core!

The screenshot shows the Opsview Core dashboard. At the top, there's a navigation bar with 'OPSVIEW' logo, '30-Day Pro Trial', 'Buy Pro NOW!', and user 'admin' with a search bar. Below the navigation bar, there's a 'Host Group Summary > Opsview' section. It contains a table with 'Host Group', 'Host Status Totals', and 'Service Status Totals'.

Host Group	Host Status Totals		Service Status Totals	
	Handled	Unhandled	Handled	Unhandled
Monitoring Servers	1 UP		9 OK	4 UNKNOWN 11 CRITICAL
	1		9	15
Totals	1 UP		9 OK	4 UNKNOWN 11 CRITICAL
	1		24	

Opsview Core
Opsview Core is our development edition and is supplied free of charge with no support, no maintenance and no warranty by Opsview or its certified partners.
For monitoring production environments please upgrade to Opsview Pro or Opsview Enterprise
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FAQ's:

What are the login details for the web interface?

Answer: username is “admin” and password is “initial”.

What are the login details for the command line?

Answer: “opsview” for both username and password. Then use “sudo su” for root.

Legal Notice

The Opsview Virtual Appliance is distributed as is with no warranty of any kind, including the warranty of design, merchantability, and fitness for a particular purpose. See the [GNU General Public License](#) for more details.

VMware monitoring isnt working out of the box, do I need to install anything extra?

Answer: Yes, unfortunately we are not legally allowed to bundle the VMware SDK required for our service checks, however the installation process is defined in our [VMware/ESX Blog post](#).