How to Deploy Firewall Insights OVA on VMware

https://campus.barracuda.com/doc/86543849/

To ease deployment, Firewall Insights devices are available as pre-built OVA images that can be imported into your VMware Hypervisor. You do not need to create or configure a virtual machine. Before deploying the Firewall Insights device, verify that the host system meets the minimum storage requirements, and review the resource recommendations for the production system. You can deploy the firewall using either the VMware vSphere Client or the VMware OVF Tool (ovftool).

Before You Begin

- For information regarding the sizing of your CPU, disk, and RAM, see Deployment.
- Before you start Firewall Insights for the first time, disconnect the network interface card.
- Download the VMware OVA image from the Barracuda Download Portal.

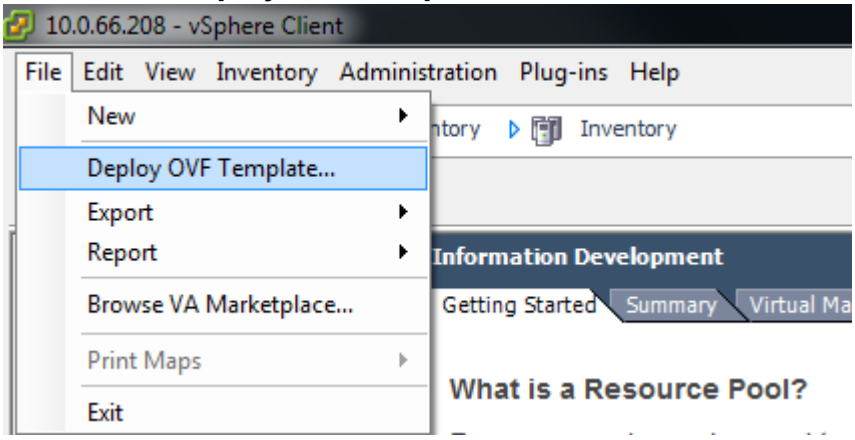
Before deploying Barracuda Firewall Insights on VMware ESX(i), make sure that your hypervisor meets at least the minimum system requirements shown below.

- **Minimum System Requirements** – VMware ESX(i) version 5.5.0 + all available updates or higher.

If you are using Google Chrome and encounter timeout or checksum issues while downloading the image, try Mozilla Firefox instead.

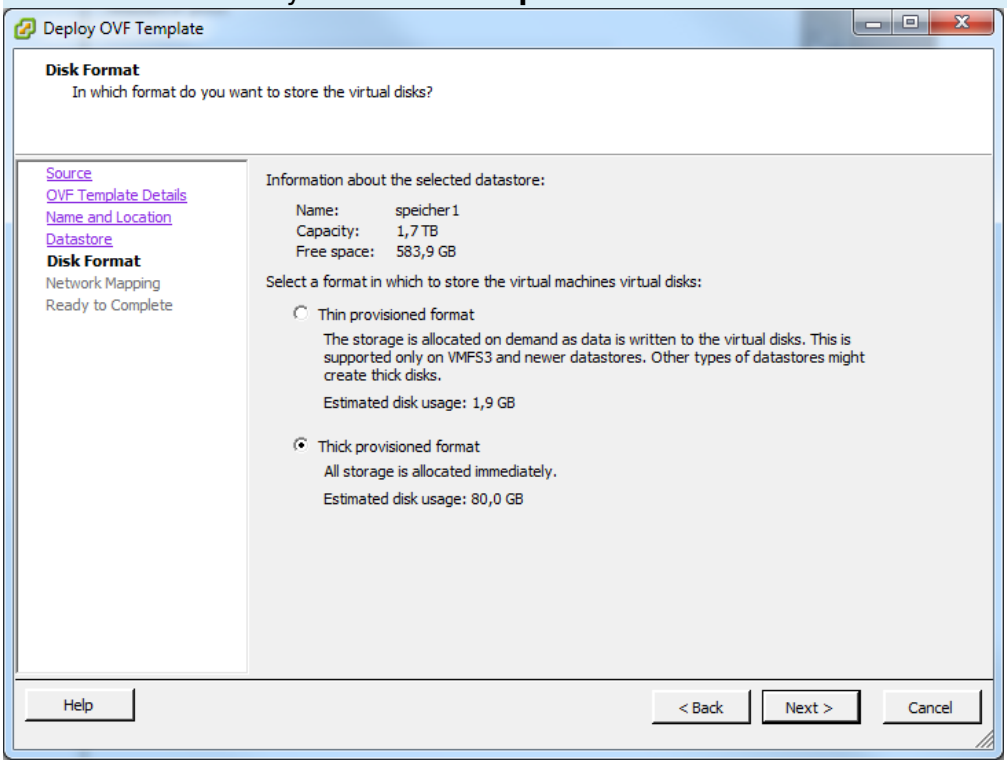
Use the VMware vSphere Client

1. Download the OVA image for your Firewall Insights from the Barracuda Download Portal.
2. Connect to your VMware Hypervisor using the vSphere Client.
3. Click **File > Deploy OVF Template**.

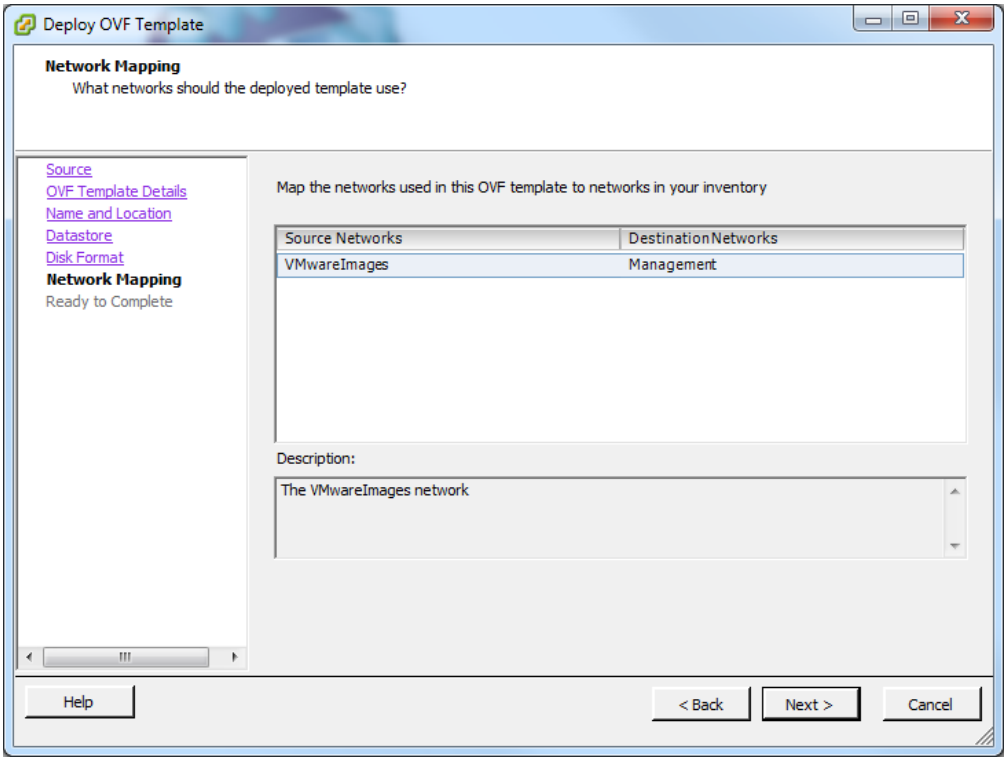


4. In the deployment wizard, click **Browse** and select the OVA image. Click **Next** to proceed.
5. Enter a name for the virtual machine to be created. Click **Next** to proceed.
6. Select the resource pool where Firewall Insights will be created. Click **Next** to proceed.
7. Select the data store that the Firewall Insights device should be installed on.

   When you import an OVA file with VMware 4.1 or later, you are offered the **Thin provisioned format** setting that lets you change the VM size. If you choose to reduce the VM size, do not choose a value below 2 TB. Barracuda Networks recommends that you select **Thick provisioned format**.



8. Map to the required network in your existing inventory and then click **Next** to proceed.



9. After the deployment wizard summarizes all your settings, click **Finish** to start the deployment process. After successful deployment, the Firewall Insights device is displayed in your VMware Hypervisor inventory list.
10. Select the Firewall Insights device from the list on the left and click **Edit Settings** to disconnect the network interface card before you boot for the first time.
11. Select the Firewall Insights device from the list on the left and click **Edit Settings** to edit settings such as **Disk Provisioning** with appropriate values. See Deployment.
12. Continue with Next Step below.

Use the VMware OVF Tool

1. Download the VMware OVF Tool from vmware.com. Use the following command:
   `ovftool -datastore=`*`datastorename ovaimage`* `vi://`*`server-ip`*
   Note the following:
   - `datastore` – The name for the data store.
   - `ovaimage` – The path and name of the OVA file.
   - `server-ip` – The IP address for the virtual appliance.
2. Configure the resources pool and the network mapping within the VMware virtual machine settings.
3. Continue with Next Step below.

Next Step

After deploying the Firewall Insights device, continue with How to Configure Network Settings and Licensing on First Boot and Getting Started.

Figures

1. Deploy_Template.png
2. Disk_Format.png
3. Network_Mapping.png

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