

Setting up a VMWare Virtual Sensor

<https://campus.barracuda.com/doc/96772190/>

Setting up a VMWare virtual sensor requires several steps. Follow the procedures below:

- To download the VMWare virtual sensor OVA
- To set up the VMWare ESXi virtual SPAN port
- To set up VMWare ESXi virtual machines

After you have followed these procedures, contact your Barracuda XDR representative to complete the setup.

To work properly, the host must have 2 Network Interface Cards.

The virtual sensor files are large and can take over 100GB of memory when unzipped.

To download the VMWare virtual sensor OVA

1. In **Barracuda XDR Dashboard**, click **Downloads > Virtual Sensors**.
2. In the **Step 2** box, select **VMWare**.
3. Click one of the following buttons:
 - **VMWare OVA**
 - **VMWare OVA (Large)**

The OVA downloads.

To set up the VMWare ESXi Virtual SPAN port

1. In **VMWare ESXi**, navigate to **Networking > Virtual switches > Add Standard virtual switch**.
2. Type a name for the VSwitch.
3. In **Uplink 1**, select the physical NIC the span/mirror port is connected to.

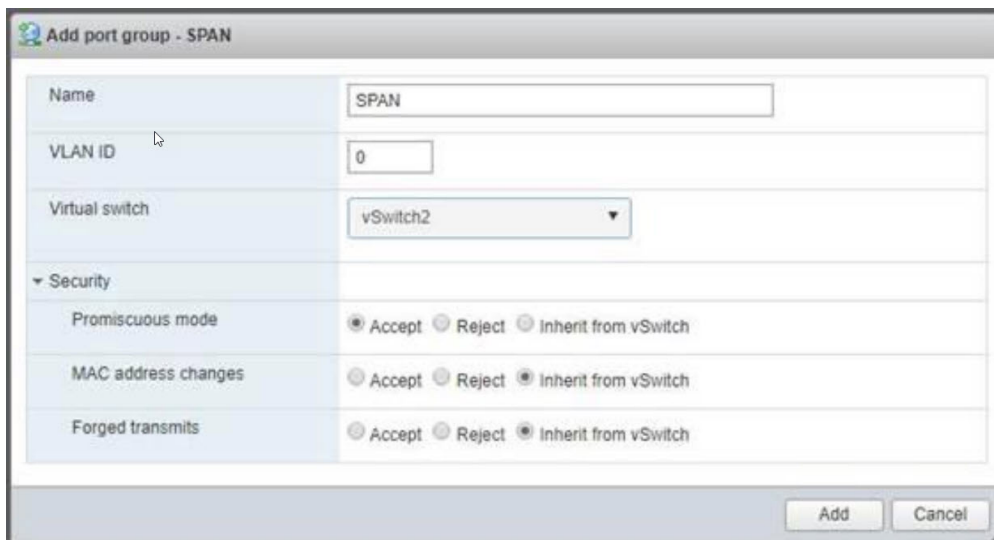


4. Click **Add**.
5. Under **Port groups**, select **Add port group**.
6. Type a name for the **port group**.

Best Practice

The suggested name for the **port group** is **SPAN**.

7. In **VLAN ID**, type **4095**.
8. Under **Security**, do the following:
 - In **Promiscuous**, enable **Accept**.
 - In **MAC Address changes**, enable **Inherit from vSwitch**.
 - In **Forged transmits**, enable **Inherit from vSwitch**.



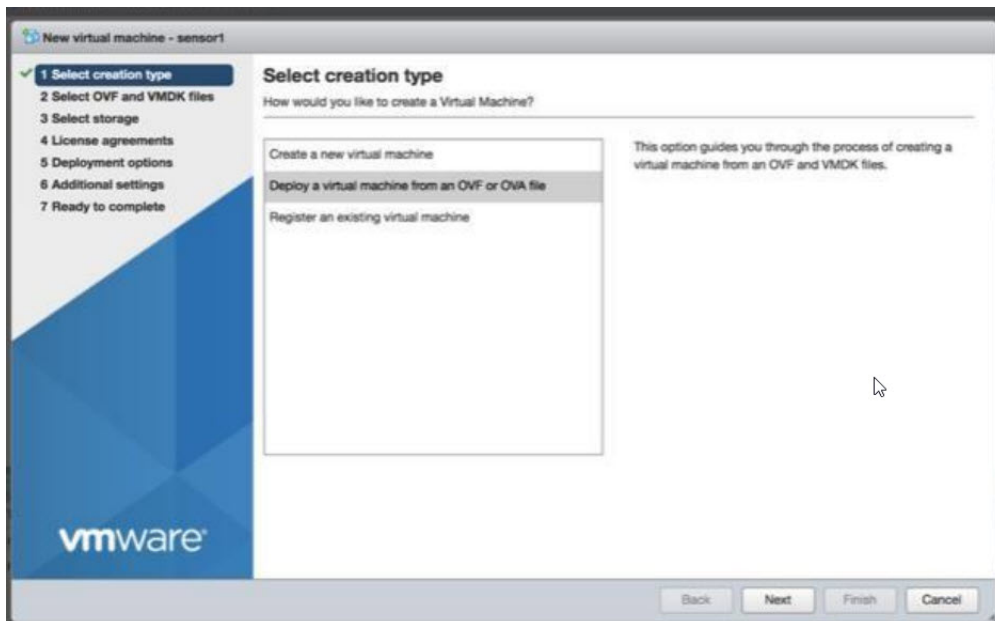
9. Click **Add**.

To set up VMWare ESXi virtual machines

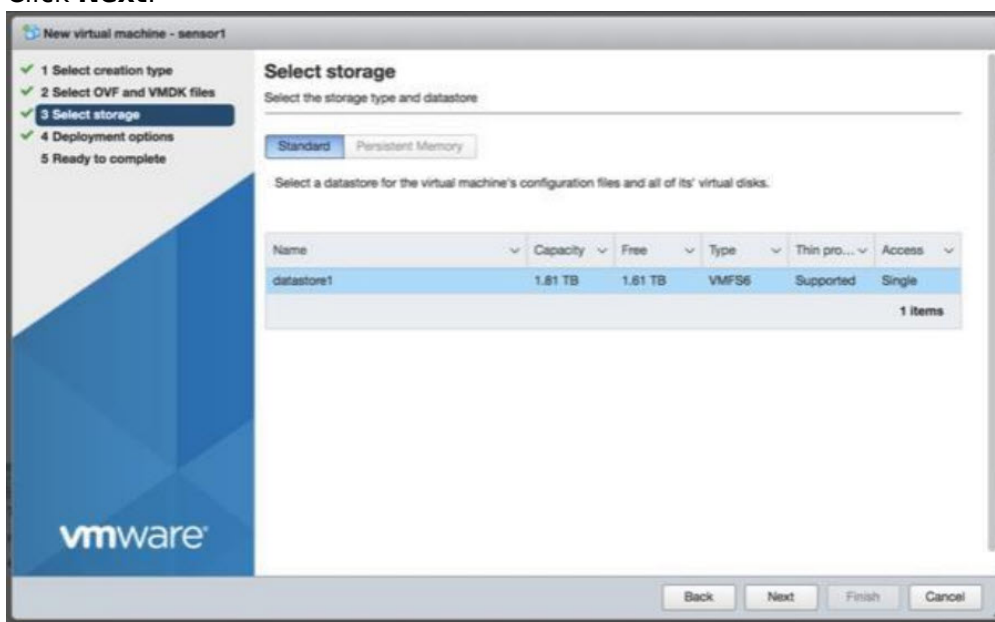
1. In **VMWare ESXi**, navigate to **Virtual Machines**, select **Create/Register VM**.



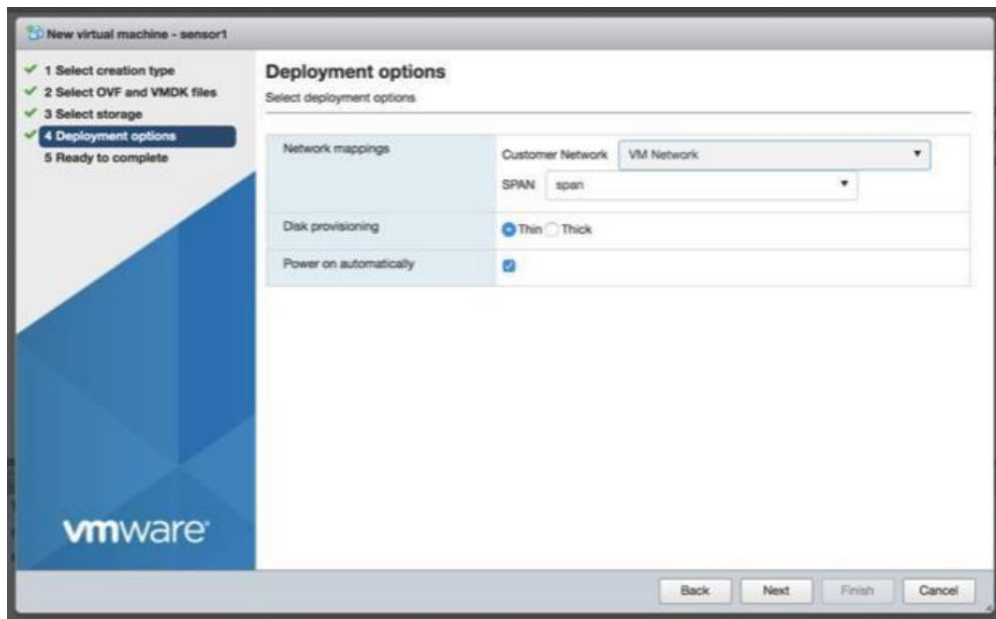
2. Click **Next**.
3. On the **Select creation type** page, click **Deploy a Virtual machine from an OVF or OVA file**.



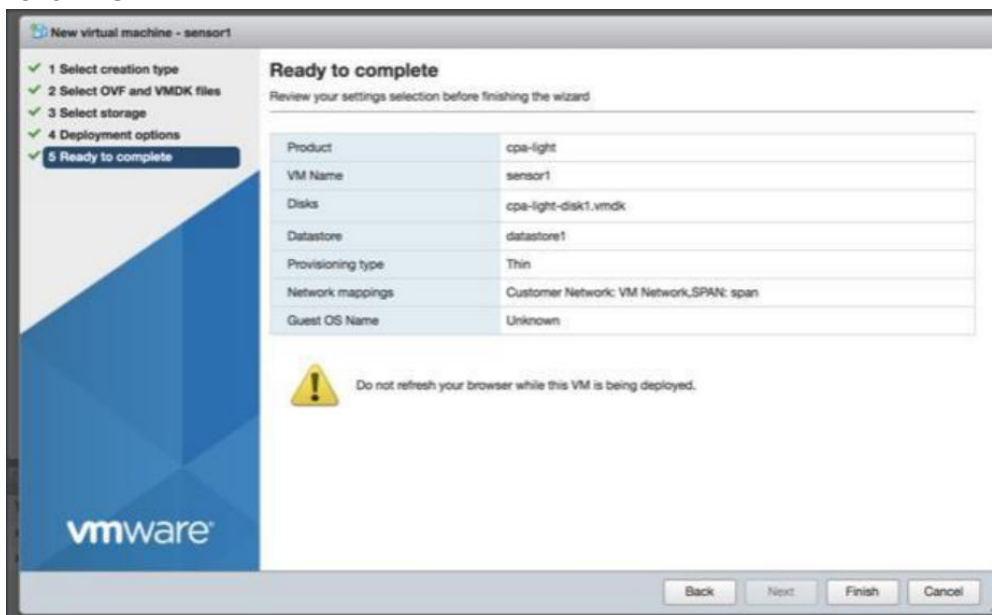
4. Select **SKOUT-CPA-4.0-VMware.ova**.
5. Click **Next**.



6. On the **Select storage** page, click **Next**.
7. On the **Deployment options** page, do the following:
 - In **Customer Network**, select **VM Network**.
 - In **SPAN**, select **span**.



8. Click **Next**.



9. On the **Ready to complete** page, click **Finish**.

What's Next

To finish the set up, contact your Barracuda XDR representative.

Figures

1. 1.jpg
2. 2.jpg
3. 3.jpg
4. 4.jpg
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