

StoneGate Firewall/VPN How-To

Installing and Activating StoneGate FW/VPN in VMware ESX Server

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Introduction to Installing and Activating StoneGate FW/VPN in VMware ESX Server

This document introduces the procedure for installing and activating the StoneGate FW/VPN in VMware ESX Server. Note, that the installation of the StoneGate Management Center (SMC) is explained in detail in the [StoneGate Firewall/VPN Installation Guide](#).

The document is divided into the following parts:

1. Preparing for Installation
2. Importing the Virtual Appliance
3. Configuring the Virtual Appliance
4. Editing Virtual Machine Settings
5. Powering on the Virtual Machine

Before starting the procedure, ensure that the Resource Pool has been created, and that it has been set active (= selected from the list of Resource Pools).

For more information about Resource Pools, refer to VMware documentation.

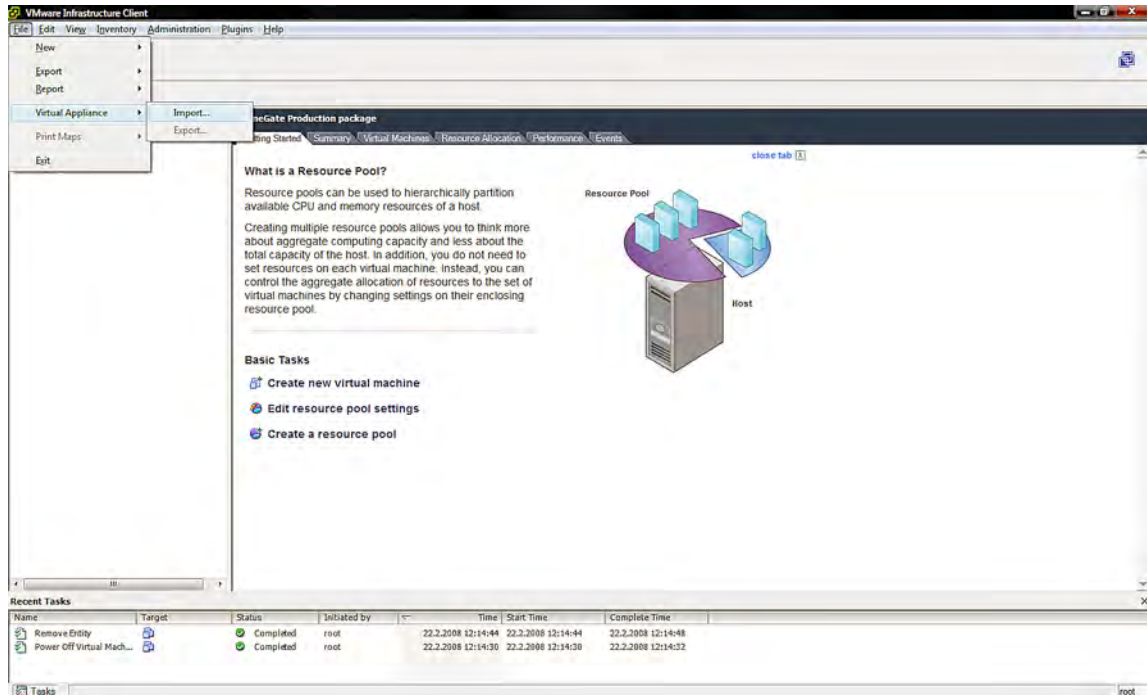
Preparing for Installation

1. Download the license from the Stonesoft download area: <https://my.stonesoft.com/managelicense.do>.
2. Download the packed VMware ESX Server Virtual Appliance file from the Stonesoft download area: <https://my.stonesoft.com/download.do>.
3. Unpack the downloaded software file, which contains an `.ovf` file (Configuration), and a `.vmdk` file (StoneGate FW/VPN).
4. Copy the files to the server which is running the VMware Virtual Infrastructure Client.

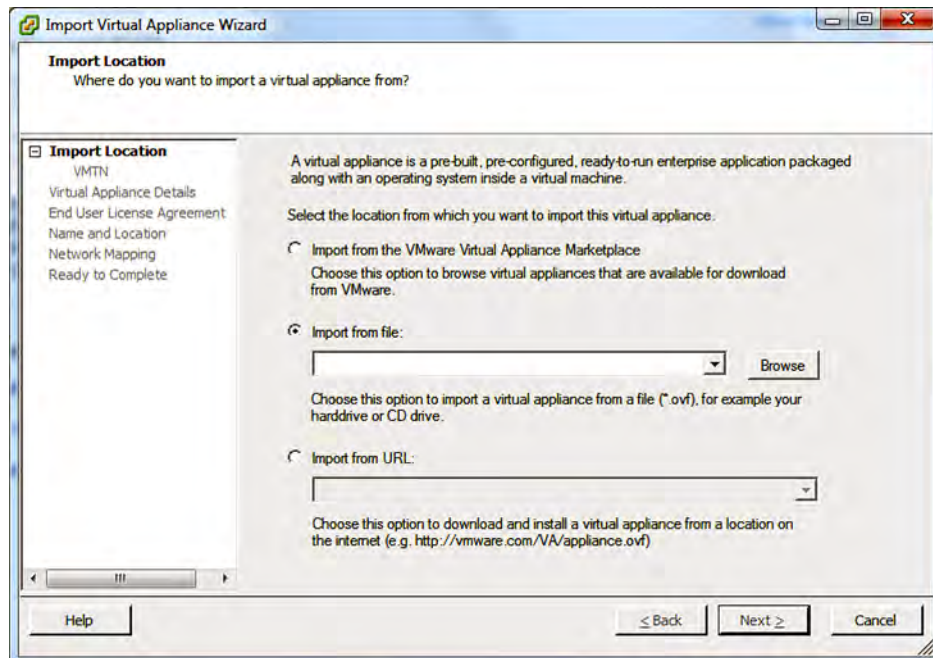
Continue with *Importing the Virtual Appliance*.

Importing the Virtual Appliance

1. Start the VMware Virtual Infrastructure Client.

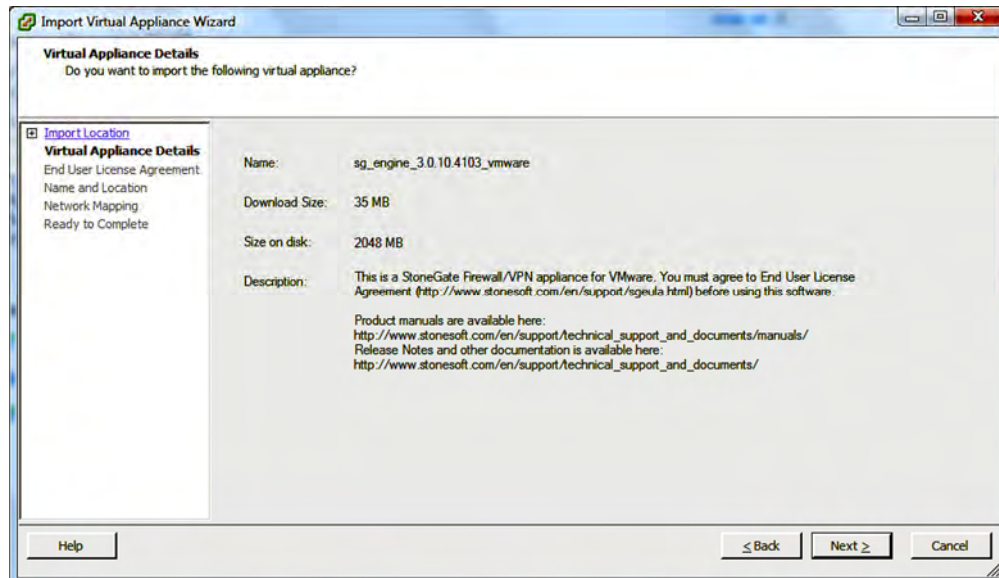


2. Select **File->Virtual Appliance->Import**. The Import Virtual Appliance Wizard opens.
3. Select **Import from file** and click **Browse** to select the saved Virtual Appliance File in a separate dialog.



4. Click **Next**.

5. The Virtual Appliance Details view opens, showing the detailed information of the Virtual Appliance to be imported.

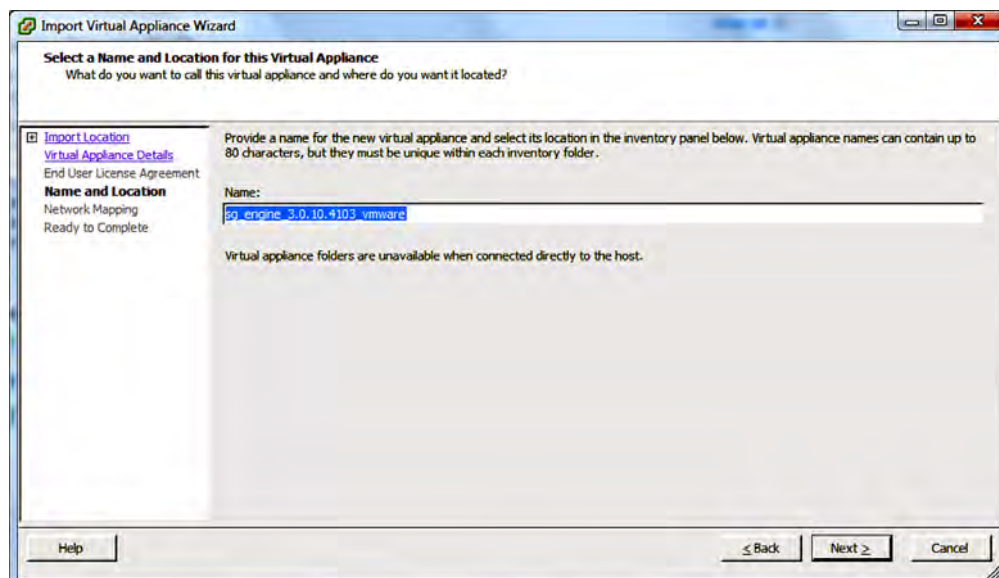


6. Click **Next**.

Continue with *Configuring the Virtual Appliance*.

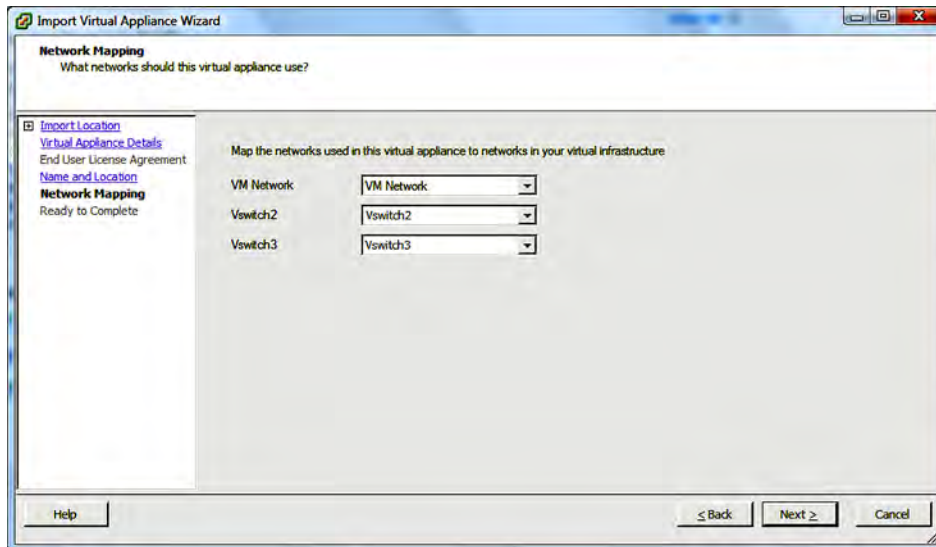
Configuring the Virtual Appliance

1. Type the name for the virtual host to be created.



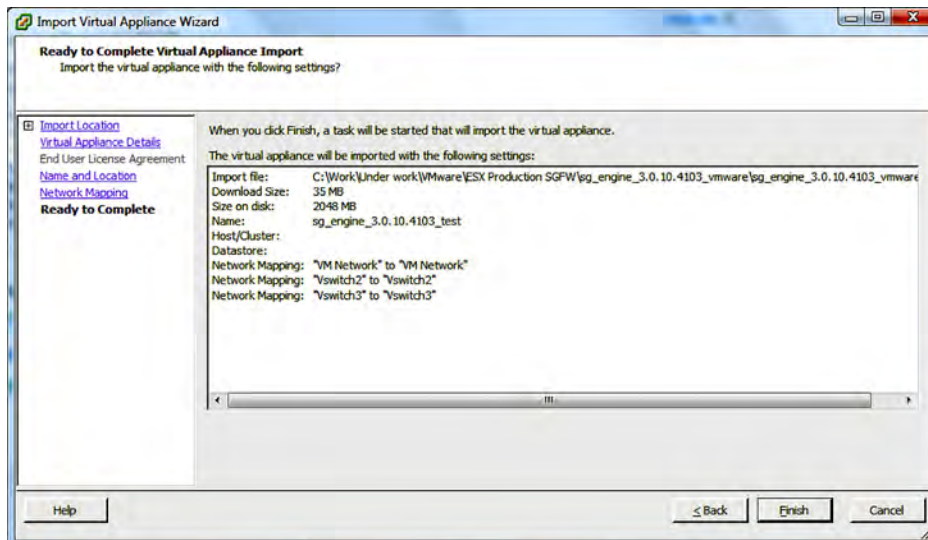
2. Click **Next**. The Network Mapping window opens.

3. Map the virtual networks/interfaces by selecting the correct options from the drop-down lists.



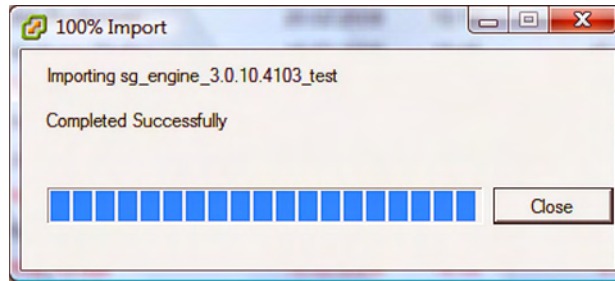
The minimum number of virtual networks/interfaces to be mapped is 3.

4. When you have mapped the networks/interfaces, click **Next**.
5. Check that the Virtual Appliance import information is correct. If you need to change some settings, click **Back**.



6. Click **Finish** to import the Virtual Appliance.

- When the import is finished, click **Close** to close the window.

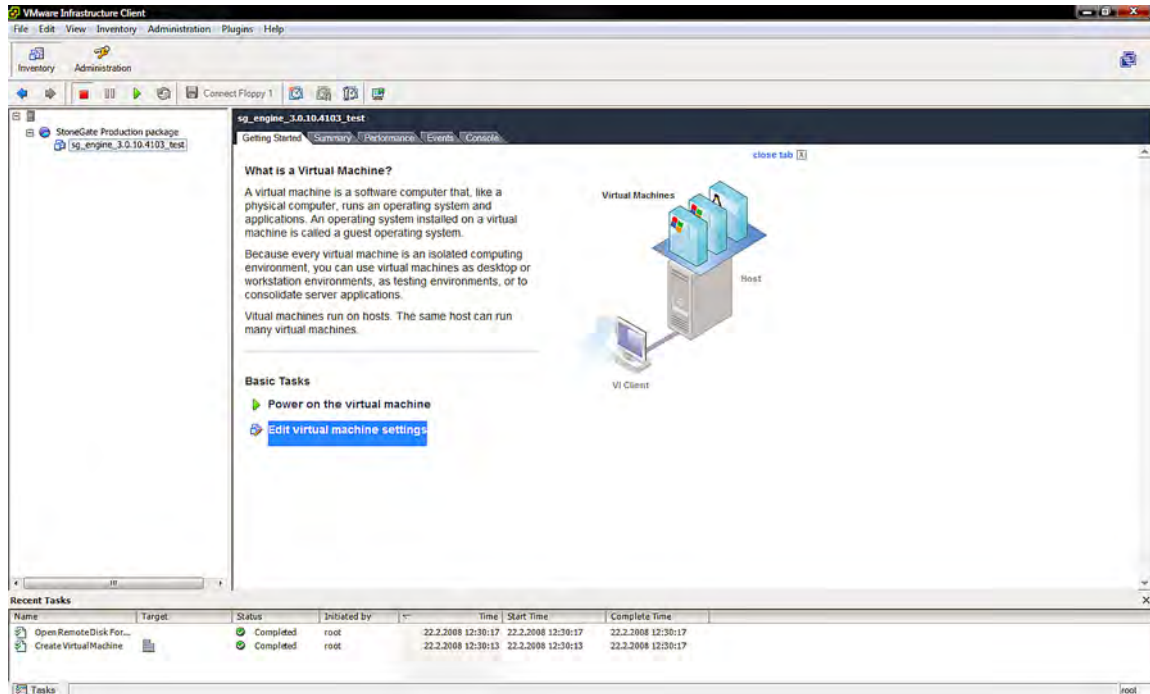


Continue with *Editing Virtual Machine Settings*.

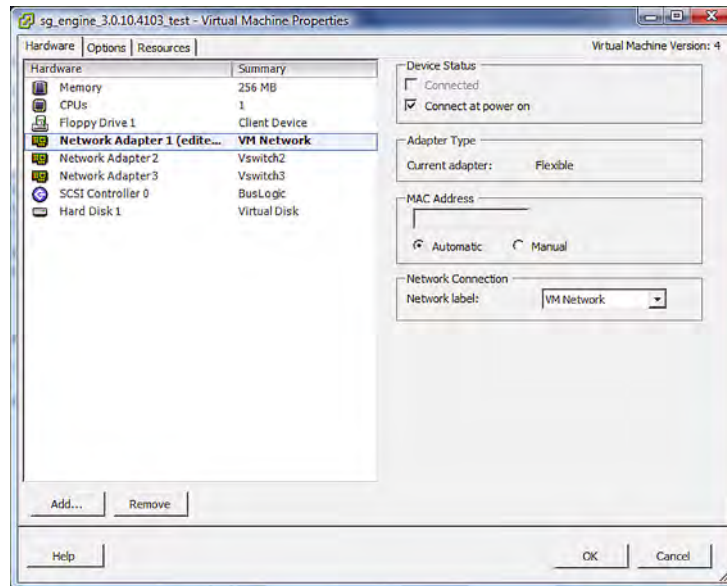
Note – Do not start the Appliance before editing the Virtual Appliance settings.

Editing Virtual Machine Settings

- Click **Edit virtual machine settings**.



2. Connect the network interfaces as shown below.



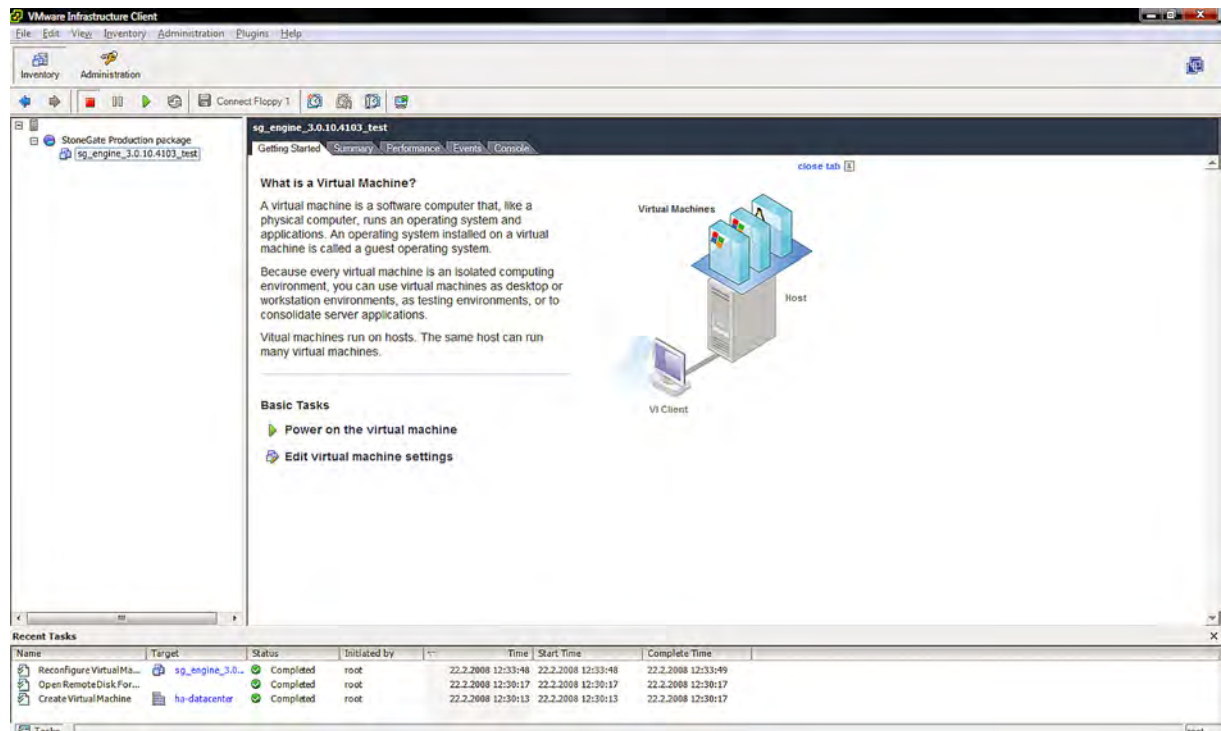
Select Network Adapter 1 from the left, and select the network label (VM Network) from the drop-down list. Select **Connect at power on**.

3. Repeat Step 2 for Network Adapter 2 and Network Adapter 3.
4. Click **OK**.

Continue with *Powering on the Virtual Machine*.

Powering on the Virtual Machine

1. Click **Power on the virtual machine**.



2. After the virtual machine starts, configure the StoneGate Firewall/VPN and StoneGate Management Center as instructed in the [StoneGate Firewall/VPN Installation Guide](#).

Additional Information

For more information on using StoneGate, refer to the Online Help system or the [StoneGate Administrator's Guide](#).

For background information on how the system works, consult the [StoneGate Firewall/VPN Reference Guide](#).

You can see the release version of the StoneGate Firewall/VPN from the name of the virtual appliance file. For additional information about the release, refer to the [Release Notes](#).

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