Getting Started Guide

Sophos XG Firewall Virtual Appliance – XenApp

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## Change Log

<table>
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<th>Date</th>
<th>Change Description</th>
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<tbody>
<tr>
<td>January 05, 2018</td>
<td>First draft</td>
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Preface


Base Configuration

If the following minimum server requirements are not met, XG Firewall will go into failsafe mode:

1. One vCPU
2. 2GB vRAM
3. 2 vNIC
4. Primary Disk: Minimum 4GB size
5. Auxiliary Disk: Minimum 80GB size

Note: For optimal XG Firewall performance, configure vCPU and vRAM according to the license you have purchased. Do not exceed the maximum number of vCPUs specified in the license.

Pre-requisite

Make sure that XenServer has been installed in your network. To install XenServer, refer to the XenServer Quick Installation guide:


Install XenCenter, a desktop Graphical User Interface (GUI) application for managing XenServer.

Installation Procedure

Step 1: Download and Extract OVF Image


Step 2: Start XenCenter

Launch XenServer to start the Wizard.
Step 3: Browse the OVF image location and add to the virtual appliance

Go to **Import Source → Browse** and select the OVF file.

![Image of Locate the file you want to import](image)

Step 4: Specify location to save the virtual appliance

Select location from the pool list or specify a Home Server.

![Image of Select the location where the imported VM will be placed](image)
Step 5: Specify the storage repository in the destination pool

Step 6: Map the network interface for the appliance

Select the network interface for allowing your virtual appliance to connect to the internet.
Step 7: Skip the Operating system Fixup settings

Step 8: Configure network settings for the appliance
Step 9: Review the configuration summary

Step 10: Connect to the virtual appliance

Right-click the deployed Virtual Appliance and click Start.

Sophos XG Firewall has been installed on your virtual machine.
To continue to the Main Menu, enter the administrator password ‘admin’.
Step 11: Accept EULA

![End User License Agreement](image)

**Configuring XG Firewall**

Browse to [https://172.16.16.16:4444](https://172.16.16.16:4444) from the management computer. Click **Start** to begin the wizard and follow the on-screen instructions.

*N: The wizard will not start if you have changed the default administrator password from the console.

**Activation and Registration**

**Step 1: License Agreement**

To proceed, you must accept the Sophos End User License Agreement (EULA).
Step 2: Register Your Firewall

Enter the serial number, if you have it. You can also use your UTM 9 license if you are migrating. Alternatively, you can skip registration for 30 days or start a free trial.

You will be redirected to the MySophos portal website. If you already have a MySophos account, specify your login credentials under “Login”. If you are a new user, sign up for a MySophos account by filling in the details under “Create Sophos ID”.

![Register Your Firewall](image-url)
Complete the registration process.

**Step 3: Finishing the basic setup**

Post successful registration of the device, the license is synchronized and the basic setup is done.

![Basic Setup Done](image)

Click **Continue** and complete the configurations through the wizard. When you finish the process, the Network Security Control Center appears.

![Control Center](image)

You can now use the navigation pane to the left to navigate and configure further settings.
Basic Configuration

a. Setting up Interfaces

1. Add network interfaces and RED connections: Configure > Network > Interfaces.
2. Add wireless networks: Protect > Wireless > Wireless Networks. The SSIDs that you create will appear on the interfaces menu.
3. Add access points: Protect > Wireless > Access Points.

b. Creating Zones

Zones are essential to creating firewall rules. The device provides default zones. To create custom zones, go to Configure > Network > Zones.

c. Creating Firewall Rules

You can create the following types of firewall rules in Protect > Firewall > Add Firewall Rule:

1. Business Application Rule: To secure a server or service, and control access to it.
2. User/Network Rule: To control user access to web and application content, or to control traffic by source, service, destination, zone, and user.

d. Setting up a Wireless Network

To create wireless networks from the XG Firewall Wizard, refer to the instructions below:

1. Go to Protect > Wireless > Wireless Networks.
2. Click Add to add a new wireless network.
3. Configure the wireless network as shown in the image.
The wireless network will be added.
4. Similarly, add another wireless network for guest access.
You can see both wireless networks on **Protect > Network > Wireless Networks**.

5. Go to **Protect > Wireless > Access Point Groups**.
6. Click **Add** to add a new access point group.
7. Add both the wireless networks, and the new access point.
You can view newly-installed APs on the **Control Center**.

8. Click the pending APs to accept the new access points.
9. To configure the settings of new APs, refer to the image.

10. Click **Save**.
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