# GFI ClearView Deployment Guide

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Features

We will briefly cover the pre-requisites and steps to deploy GFI ClearView in a hypervisor in this article.

Pre-requisites

- Hypervisor

    - VMware | OVA File | Installation guide video

    - HyperV | ISO file | Installation guide video | HyperV port mirroring settings guide

    - VirtualBox | OVA File | Installation guide video

- Port mirroring / SPAN port Configuration | Video guide

Network Architecture Diagram
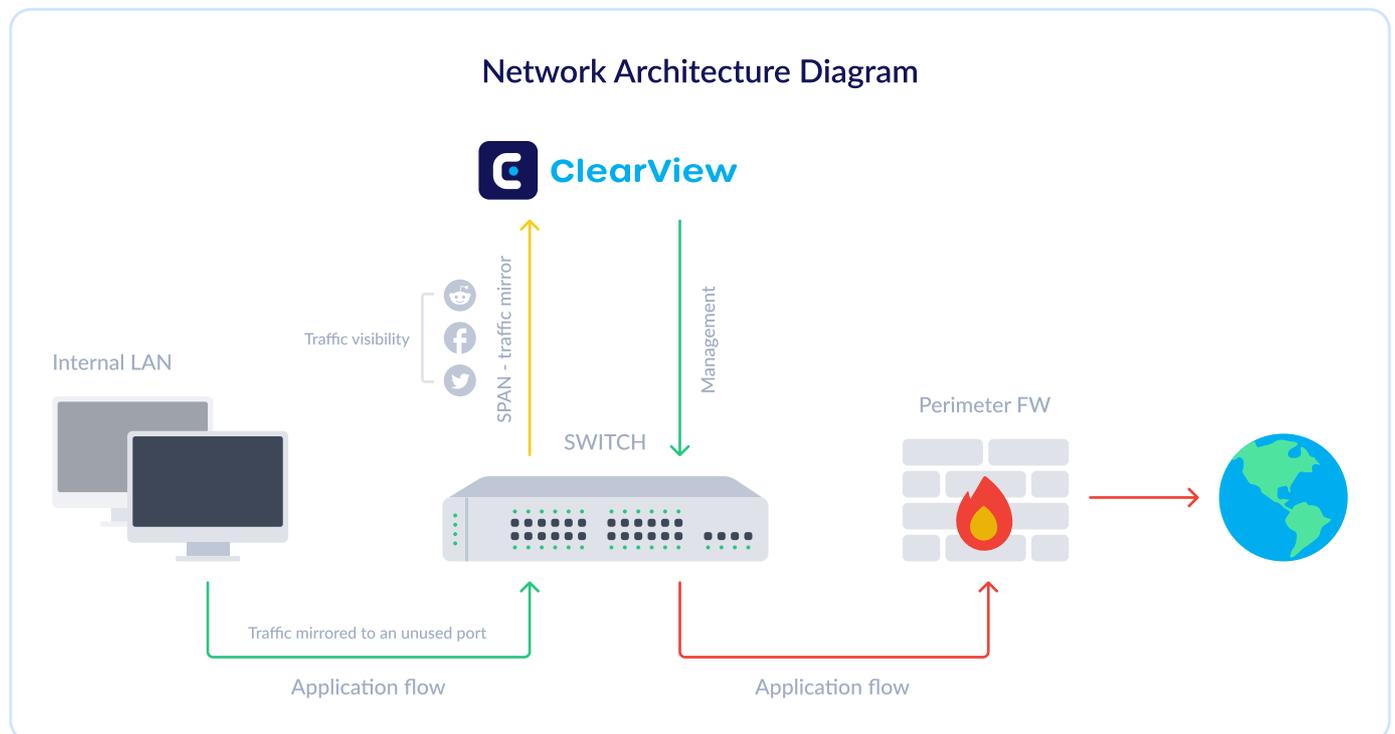
Sizing Guide

Specification	Small *1 to 250 devices*	Medium *251 to 500 devices*	Large *500+ devices*
CPU	4 cores	8 cores	8+ cores
Storage	250 GB	750 GB	1.5 TB
Memory (RAM)	8 GB	12 GB	16 GB+

How to Deploy:

1. Download the Installer Image.

2. Load the image in the hypervisor. Adjust the hardware specifications as per your needs and deployment scenario.

3. Power on the machine.

4. Log in to GFI ClearView with **username=admin** and **password=exinda.**

5. Read and accept the End User License Agreement (EULA).

6. Complete the steps in the Jumpstart Wizard.

7. Using the IP assigned to the management interface (eth0), you can access the web-based user interface by navigating to **https://<ip address>**

   > **Note:** You can check the IPs assigned to interfaces with the following command: **show interfaces summary.**

8. Open the Web UI. Navigate to **Dashboard > System** tab, find the **Host ID**, and send that to your GFI partner.

9. Once you receive the key from the partner, please perform the following steps.

   - Navigate to the GFI ClearView Web UI.

   - To view the status of your license, select System > Setup and switch to the License tab.

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- Click "Check for License Online". Accept the license key that appears and save changes.

  > Note: Please ensure that the Management Interface (eth0) has Internet Access.

- Alternatively, paste the license key provided in the email.

- Click Add License.

How to Configure:

For GFI ClearView to be able to detect the network traffic, you need to enable mirroring on the switch and the ClearView appliance:

1 Enable Mirror/SPAN port mirroring from the switch onto an unused port. Connect that port to the GFI ClearView appliance. Here's an example where traffic on Port 2 and 4 is mirrored to Port 3. In this example, Port 3 would be connected to the GFI ClearView appliance:

2 Enable the mirror option on the GFI ClearView interface to monitor its traffic. From the Web UI:

- Click System > Network > IP Address.

- To use an interface as a Mirror port, select the Mirror check box.

- Click "Apply Changes".