endian

QuickStart Guide

Endian UTM Virtual

endian

What you have and what you need

With your Endian UTM Virtual Appliance you receive:

- ✓ A download link which is valid for two weeks
- ✓ An activation code

To install Endian UTM Virtual Appliance and protect your network you need the following:

- ✓ VMware / Xen / Hyper-V / KVM server with at least 2 unique networks (LAN & WAN), 1-4 vCPUs, 2 GB of RAM (minimum), 20 GB of available disk space
- ✓ Internet Connection

## Endian UTM Virtual Appliance Installatione

1. Download the **.zip** file from the download link
2. Extract the **.zip** file
3. Now you have two possibilities:
   - Install your Endian UTM Virtual Appliance from scratch. To do this you must follow these steps:
     a. Create a new virtual machine in your preferred hypervisor
     b. Make sure that besides the virtual hard disk it will also have a virtual CD-ROM drive
     c. Then take the .iso file from the .zip and add it to your virtual CD-ROM drive
     d. Turn the virtual machine on and make sure it will boot from the virtual CD-ROM drive
     e. Wait for the installation procedure to finish
     f. Remove the .iso file from the virtual CD-ROM drive and turn the virtual machine off
   - Import the pre-configured appliance into your hypervisor. The .zip file contains ReadMe files for all supported platforms.
     a. Open the ReadMe file for your hypervisor (e.g. Readme - VMware.txt)
     b. Follow the instructions in the ReadMe file
4. Once the installation is finished you can power on the Endian Virtual Appliance and it will automatically acquire a GREEN IP address in your DHCP network. Should you not have a DHCP service in your network, the appliance will be reachable on its default GREEN IP address which is 192.168.0.15.

Web Interface

1. Open your internet browser (eg. Mozilla Firefox) and go to the GREEN IP address of your Endian Firewall that you have previously set up.
2. The system will redirect you to https://your-green-ip/10443/ and asks you for your preferred language and to accept the license agreement.
3. The system will now ask you to choose the Configuration Mode. If using appliance as standalone device choose "Setup Assistant" in order to complete device setup.

Choose your Internet Connection Mode

1. Now it's time to configure your internet access:
   - Choose Ethernet Static or DHCP depending on how you have your RED (WAN) vSwitch network configured
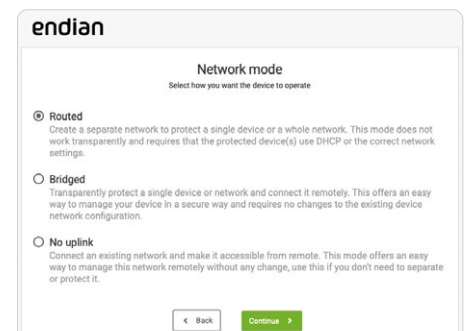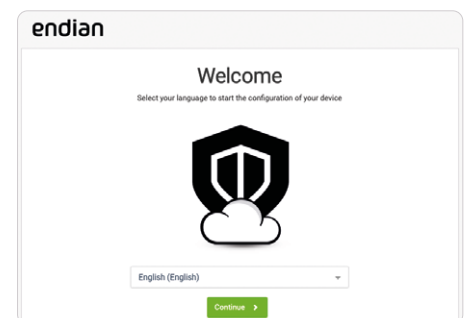
Network settings

1. Every network area is color-coded:
   - **Device/LAN:** This is the safe network where your trusted computers are.
   - **Uplink (WAN):** Usually this is the interface connected to the internet.
   - **WIFI (Hotspot):** It is suggested to place the computers that use wireless connections in this area. This kind of network is usually not as safe as a wired one.
   - **DMZ:** Network for servers connected to the Internet (DMZ). It is meant for the server machines that have to provide services on RED. This way, even if the security of one of these servers has been compromised, the GREEN area will remain safe.
2. Choose your configuration and assign network interfaces to every zone (select one or more network interfaces for each zone) you want to use. Follow all the wizard steps to configure Endian Firewall and protect your network.
3. Once completed, you must assign each virtual network adapter of the Endian appliance to a unique vSwitch network.
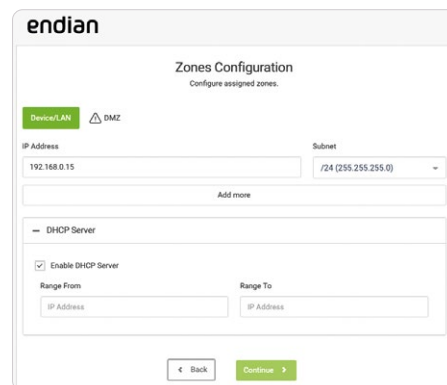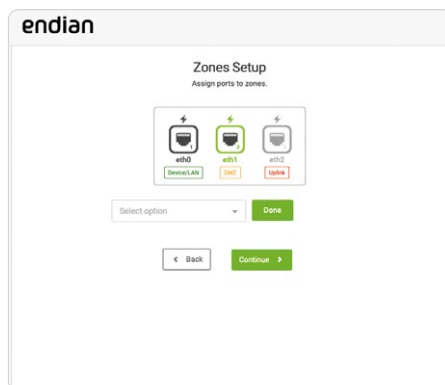
Endian Network Account

To activate your Endian Network subscription and keep your Endian Firewall always up-to-date with the latest features and security updates follow these steps:

1. You already have an Endian Network Account
   a. When the system asks you if you have an Endian Network account choose „yes" and go to the next step.
   b. Now fill in the form using your data and the activation key.
2. You don't have an Endian Network Account
   a. When the system asks you if you have an Endian Network account choose "no" and go to next.
   b. Go to https://network.endian.com/register.php and insert the activation key
   c. Click on "Finish"

Your Endian Firewall is now ready to use!

Your Activation Key:		Your S/N:	
User:		Download Link:	

Need Assistance?

Have a look at our official support portal at: http://help.endian.com/home
Before logging a support request please remember:
- You can easily find a solution searching in the knowledge base
- Your maintenance must be active and valid
- If you are an end user, please contact your designated Endian partner first for assistance as they are your best resource for support