

Oneshield UTM Security Appliance **Quick Start** >>>



>>> a What you have and what you need

- With your Oneshield UTM box you receive:
- Oneshield UTM Appliance
 - AC Power cord
 - 1 ethernet cable
 - 1 console cable
- To install Oneshield UTM and protect your network you need:
- AC Power socket
 - Ethernet switch (connected to your network)

>>> b Hardware installation

1. Place your Oneshield UTM Appliance on a steady surface.
2. Connect the one of the Ethernet ports on your Oneshield UTM to your hub or switch using a standard patch cable (or a crossover patch cable for a direct connection to the Ethernet interface of your PC).

Warning! On Default Factory Setting, when you start your Oneshield UTM for the first time, all the Ethernet interfaces of the appliance are set to be part of the GREEN "area". The default IP address of the Oneshield UTM GREEN "area" interface is 192.168.0.15. Make sure there is no other machine with this address in your network; should you have such a machine, turn it off or disconnect it from the switch during the installation and initial configuration of your Oneshield UTM.

>>> c Web interface

1. Configure your PC Ethernet interface with an IP address belonging to the 192.168.0.0/24 subnet that is different from 192.168.0.15 (Oneshield IP address)
2. Open your internet browser (eg. Mozilla Firefox) and go to address 192.168.0.15
 - The system will redirect you to <https://192.168.0.15:10443/> and ask you for your preferred language, and your time zone. After that need to accept the license agreement.
 - The system will now ask you to choose 2 passwords (admin for webinterface and root for console).



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>>> d Choose your Internet Connection Mode

1. Now it's time to configure your internet access:
 - Ethernet Static or DHCP (if your firewall is directly connected to the internet, for example to a router)
 - PPPoE
 - ADSL or ISDN (if you are using a DSL/ISDN modem)
 - Analog / UMTS modem
 - Gateway (not recommended, only if you don't need the WAN interface)



>>> e Network settings

1. Every network „area“ is assigned to a colour:
 - **GREEN** local network (LAN). This is the safe area where your trusted computers are.
 - **RED** external network (WAN). Usually this is the interface connected to the internet.
 - **BLUE** wireless network. 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.
 - **ORANGE** 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 Oneshield UTM and protect your network.



>>> f Oneshield Network Account

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

- A. You already have an Oneshield Network Account
 1. When the system asks you if you have an Oneshield Network account choose „yes“ and go to the next step.
 2. Now fill in the form using your data and the activation key provided in the box on the right side.
- B. You don't have an Oneshield Network Account
 1. When the system asks you if you have an Oneshield Network account choose „no“ and go to the next step.
 2. Click on the „Oneshield Network account“ link and insert the activation key provided in the box on the right side.
 3. Fill in the registration form and create your account.
 4. Close the registration window and go to the next step.
 5. Now fill in the form using your data and the activation key provided in the box on the right side.

Your Activation Key:

Your S/N:

Your Oneshield UTM is now ready to use!