

# THOMAS-KRENN FIREWALL SYSTEMS WITH PREINSTALLED OPNSense

## First steps

1. Connect one network cable each to the WAN and LAN port.  
WAN: `igb1 DHCP`  
LAN: `igb0 fixed IP: 192.168.1.0/24`  
In this Wiki article you will find information on how the network interfaces are arranged  
[https://www.thomas-krenn.com/en/wiki/Thomas-Krenn\\_OPNSense\\_Firewalls\\_network\\_interfaces](https://www.thomas-krenn.com/en/wiki/Thomas-Krenn_OPNSense_Firewalls_network_interfaces)
2. Plug in the power cord and turn on the firewall appliance.
3. You can also connect a monitor with the appliance. You will get a prompt of the OPNSense console with information about the network interfaces among others.
4. Connect to the LAN interface with a notebook or desktop computer via a network cable.
5. Set the network settings on your notebook to DHCP.
6. OPNSense operates the following network on the LAN interface: `192.168.1.0/24`
7. Make sure that you have received an IP address via DHCP on your notebook.
8. Open a web browser of your choice and browse the IP `192.168.1.1`.
9. OPNSense is delivered with a self-signed SSL certificate. Confirm the certificate message of the web browser to reach the login page. Optionally you can exchange the certificate later.
10. Use the following credentials for the first login: Username: `root` - Password: `relation`
11. The OPNSense web interface is then displayed.
12. Now you can complete the installation with the configuration wizard.
13. OPNSense is now basically configured and now you can do the further configuration.

Information about OPNSense in our Thomas-Krenn-Wiki

Install and configure OPNSense [https://www.thomas-krenn.com/en/wiki/Install\\_OPNSense](https://www.thomas-krenn.com/en/wiki/Install_OPNSense)

Additional topics and installation instructions for OPNSense (for example, setting up VPN services) can be found in the OPNSense category <https://www.thomas-krenn.com/en/wiki/Category:OPNSense>