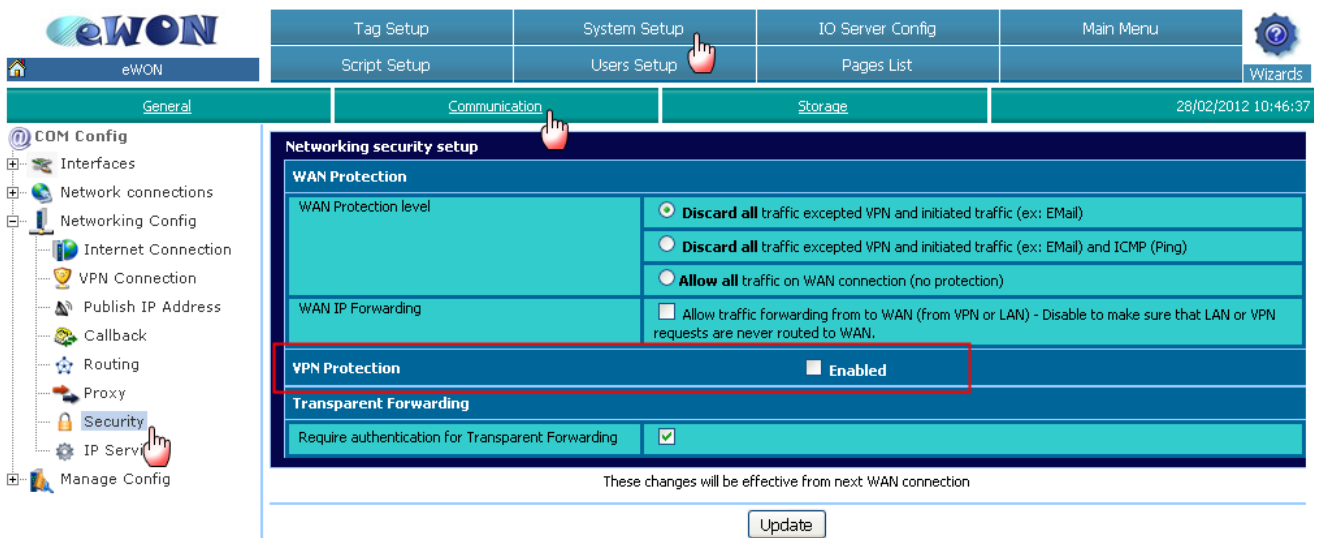


## eWON feature: VPN Protection

The VPN Protection is an advanced eWON feature.

It allows to define which Ethernet device behind the eWON can be accessed through the VPN connection, as for example using Talk2M.

By default the VPN Protection is disabled. All LAN devices can be accessed through the VPN connection.



When the VPN Protection is enabled, then you must declare which device (which IP address) can be reached through the VPN connection. All other IP addresses are not reachable.

VPN Protection <input checked="" type="checkbox"/> Enabled					
	Source IP	Destination IP range start	Destination IP range end	Destination Port	Clear
	255.255.255.255: any IP source	255.255.255.255: any IP destination 0.0.0.0: replaces eWON's LAN or VPN IP address		65535: any destination port	
<b>Allowed 1</b>	255.255.255.255	0.0.0.0	0.0.0.0	81	Clear
<b>Allowed 2</b>	255.255.255.255	192.168.120.1	192.168.120.50	65535	Clear
<b>Allowed 3</b>	10.8.12.96	192.168.120.100	192.168.120.100	102	Clear

Examples:  
 Source IP: 10.8.12.56, Destination IP range start: 255.255.255.255, Destination Port: 65535 (10.8.12.56 can reach any device, any port)  
 Source IP: 10.8.12.56, Destination IP: 10.0.0.50-10.0.0.59, Destination Port: 65535 (10.8.12.56 can reach devices at specific IP, any ports)  
 Source IP: 10.8.12.56, Destination IP: 10.0.0.80, Destination Port: 502 (10.8.12.56 can reach the specific device at address 10.0.0.80 port 502)  
 Source IP: 10.8.12.56, Destination IP: 0.0.0.0, Destination Port: 81 (10.8.12.56 can reach the eWON itself at its VPN or LAN IP address port 81)

For example, configured as shown on the print screen, eWON will allow following routing:

- Allowed 1: Every VPN address (= each user) can access the eWON, but only on port 81 (= the second http port of the eWON)
- Allowed 2: Every VPN address (= each user) can access the devices from 192.168.120.1 to 192.168.120.50, on every port
- Allowed 3: Only the Talk2M User which has VPN address 10.8.12.96 can access the device 192.168.120.100 and only on port 102

**- Note -**

*PING requests are not blocked. So the ICMP request will be forwarded to all devices on the LAN side.*

**- Attention -**

*The VPN protection changes will be effective from next WAN connection on. So don't forget to retrigger the WAN connection or just reboot the eWON to make sure that the changes are applied.*

## Revision

### Revision History

Revision Level	Date	Description
1.0	28/02/2012	Creation of document

#### **Document build number: 15**

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