

Define some Proxy entries on the eWON Cosy

The simplified interface of the eWON COSY was designed to meet the most frequent application requirements. To configure Proxy feature, it's necessary to edit the advanced configuration parameters

How to edit the parameters is explained in [Advanced parameters](#).

- Warning -

You should not edit advanced configuration parameters unless you know exactly what you are doing.

The purpose of this topic is to explain the impacted parameters :

1. The basic parameter would be the ProxyEnabled which enables or disables the Proxy configuration. By default, it is set to 0 and should be changed to 1:
 - To disable it, set it to 0
 - To enable it, set it to 1
2. The ProxyExtIf defines the external interface on which eWON Cosy will apply the proxy, set Proxy External Interface (EXT) or ProxyExtIf
 - If you use a Talk2M connection, set ProxyExtIf:2 (for VPN)
 - If you use the second Ethernet interface (Ethernet WAN) without VPN, set ProxyExtIf :0 (for WAN)
3. A proxy table contains
 - The type of available protocol that eWON Cosy will proxy to the device
 - Disabled (0) -ProxyProto:0
 - UDP (1)-ProxyProto:1
 - TCP (2)-ProxyProto:2
 - FTP (3)-ProxyProto:3
 - Both directions are available , the eWON Cosy 's proxy is symmetric
 - Disabled (0) - set ProxySide:0
 - EXT to LAN (1) if the user want to proxy from the EXT to LAN to reach a device connected on the LAN,set ProxySide:1
 - LAN to EXT (2) allow the connection for the device connected on the LAN side to outside, set ProxySide:2

- About incoming ports on which the eWON will listen, set ProxyPort parameters
For example, if the eWON must forward ports on a web server on port 80 and the client will connect to the eWON on port 8080, then incoming port -> set ProxyPort = 8080
- About Destination port, Port number on which the eWON will connect when it receives a connection from the proxy client -> set ProxySrvPort=80
- The Destination IP address of the device , set the ProxySrvIpAddr.

Revision

Revision History

Revision Level	Date	Description
1.0	30/10/2012	Creation of document
1.1	03/01/2017	Added the ProxyEnabled parameter

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