

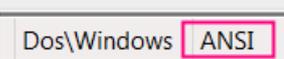
Connect an eWON Cosy to an eFive or Endian VPN Server

1. Using eBuddy configure the eWON COSY LAN IP address.
2. Connect to the eWON COSY Web pages. As we will not connect the eWON COSY to the Talk2M Servers, we will not use the "Quick Launch wizard".
3. Launch the "System" wizard.
4. Launch the "Internet" wizard to configure the Internet access of your eWON COSY.
5. Launch the Gateway wizard to configure the serial Gateway of your eWON COSY if needed.
6. Copy the attached comcfg.txt file on your PC (right click - save target as) and encode there the *VPN user and password*, the *VPN Server IP address* and the *VPN certificate* using following fields:
 - VPNSecretCert: enter here the VPN user
 - VPNSecretKey: enter here the VPN password
 - VPNSrv1: enter here the Public IP address of the Endian VPN server
 - VPNCACert: copy here the Endian/eFive certificate . The certificate must have the same format as in the original comcfg.txt. Indeed, the certificate must be encoded on a single line and each certificate line must be separated by the ¶ sign (Better to copy the sign from the certificate example).

```
VPNCACert:-----BEGIN CERTIFICATE-----¶MIIDWjCCAkKgAw
```

-WARNING-

Be careful to save the file with the ANSI encoding. The Windows Notepad uses ANSI by default but Notepad++ could use another one. If you use Notepad++, double-check the encoding at the bottom right :



Dos\Windows ANSI

ANSI encoding can be forced from the menu "encoding-> Convert to ANSI"

7. Using FTP put the file on the eWON root

Your eWON COSY is now configured to connect to eFive or to the Endian VPN server.
Check the connection status using the eWON COSY Status Page.

- Note -

The VPN status will be displayed under the "Talk2M connection" status. So if the "Talk2M Connection" status is displayed in green, this means that your eWON COSY is connected to the VPN server, the eFive or the Endian VPN server in this case.

You can check the VPN IP address on the "Status Summary" page under the "Talk2M connection" section.

Plug'n Route and VPN protection

If required activate the Plug'n Route feature of the eWON and activate the VPN protection on your eWON COSY.

You can realize this by changing the adequate parameters using the "[Edit COM configuration](#)" feature of the eWON.

Following parameters must be changed:

- To activate the Plug'n Route:
NatIff:3
- To set the "Wan Protection" level to "Discard all traffic excepted VPN and initiated traffic":
WANIffProt:1
- To disable the IP forwarding to the WAN port:
FwrToWAN:0

You can also apply these settings using a put FTP to the eWON root. For this just add the 3 fields inside the comcfg.txt file used here above.

Revision

Revision History

Revision Level	Date	Description
1.0	27/01/2014	Creation of document
1.1	18/11/2015	Additional comments in comcfg configuration

Document build number: 8

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