eWON preconfigured via SD Card to set up the NAT1:1

This document provides parameters to set up in a comcfg.txt which will allow an eWON to be preconfigured to set up its NAT1:1 interface.

The preconfiguration is possible with the help of an SD Card which the comcfg.txt file is copied on.

If you need help on how to configure an eWON via an SD Card, please refer to the AUG-062-0-EN-(eWON configured by SD Card).

Here are the parameters to set in the comcfg.txt file so the eWON can configure its NAT1:1 :

```
NAT11Itf:2
NAT11In1:192.168.120.94
NAT11Out1:100.80.64.6
NAT11Nick1:Siemens
NAT11In2:192.168.120.96
NAT11Out2:100.80.64.8
NAT11Nick2:Omron
NAT11In3:0.0.0.0
NAT11Out3:0.0.0.0
NAT11Nick3:
NAT11In4:0.0.0.0
NAT11Out4:0.0.0.0
NAT11Nick4:
NAT11In5:0.0.0.0
NAT11Out5:0.0.0.0
NAT11Nick5:
NAT11In6:0.0.0.0
NAT11Out6:0.0.0.0
NAT11Nick6:
NAT11In7:0.0.0.0
NAT11Out7:0.0.0.0
NAT11Nick7:
NAT11In8:0.0.0.0
NAT11Out8:0.0.0.0
NAT11Nick8:
NAT11In9:0.0.0.0
NAT11Out9:0.0.0.0
NAT11Nick9:
NAT11In10:192.168.120.95
NAT11Out10:100.80.64.7
NAT11Nick10:Rockwell
```

- Note -

For more info on each parameter, please refer to KB-0050 comcfg.txt Parameters

- Important -

To allow the Nat 1:1 feature over the eWON WAN connection, its security settings must be adapted. We need to allow access to the eWON's WAN side, which by default is blocked on an eWON configured for a Talk2M connection.

To adapt the network security settings, add inside the attached comcfg file the following parameters:

FwrdToWAN : 1   (1 = WAN IP forwarding allowed)
WANItProt : 2   (2 = Wan protection level : Allow all)

Or, on the eWON embedded websiteConfiguration, you can go to > System Setup > Storage > Tabular Edition – Edit COM cfg.

Revision

Revision History

Revision Level	Date	Description
1.0	09/05/2016	Original Document
1.1	09/01/2017	Added how to open security for NAT on WAN

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