

Activate transparent forwarding with a script

For information about Transparent Forwarding in general and how to configure Transparent Forwarding using the eWON's web interface, please see The General Reference Guide

First you need to disable the Transparent Forwarding Security option.

ewon		Tag Setup		System Setup		IO Server Config	Main Menu	
6	eWON	9	Script Setup	(U)tup		Pages List		
General		Communication		tion	<u>Storage</u>		30/09/2011	
	OM Config	Networking security setup						
+ 	Interfaces Network connections	WAN Protection						
	Networking Config	WAN Protection level			O Discard all traffic excepted VPN and initiated traffic (ex: EMail)			
	Internet Connection	Discard all traffic excepted VPN and initiated traffic (ex: EMail) and ICMP O Allow all traffic on WAN connection (no protection)					ted traffic (ex: EMail) and ICMP (Ping)	
	- 🧕 VPN Connection						otection)	
🔊 Publish IP Address			WAN IP Forwarding			Allow traffic forwarding from to WAN (from VPN or LAN) - Disable to make sure th		
	- 🎥 Callback	or VPN requests are never routed to WAN.						
-	- ☆ Routing	VPN Pr	otection			Enabled		
-	Proxy	Transparent Forwarding						
	Require authentication for Transparent Forwarding Anage Conft These changes will be effective from next WAN connection							
. 14	Manage Coning							

When this option is checked, the eWON will only accept to forward packets coming from the user who initiated the Transparent Forwarding. As in this example we want to activate the Transparent Forwarding by scripting we need to disable this security option.

Then add following script inside the Init section:

ONPPP "goto PppAction"

And create a User section with following contents:

```
PppAction:
    I%=GETSYS PRG,"EVTINFO"
    IF I%=1 Then
    PRINT "Online with address :";GETSYS PRG,"PPPIP"
    SETSYS PRG,"TRFWD","10.0.120.54"
    ENDIF
END
```



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Now run the Basic program and establish the modem connection. Once the PPP connection established, the script will then set the transparent forwarding feature to address "10.0.120.54"

- Note -

Don't forget to check the "Script starts at eWON Boot" option so that the program restarts after an eWON reboot.

Revision

Revision History

Revision Level	Date	Description
1.0	08/01/2014	Creation of document

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