

How to access the Internet via the eWON (beside Talk2M VPN)

You can get an access to the Internet, beside the Talk2M-VPN tunnel, if needed.

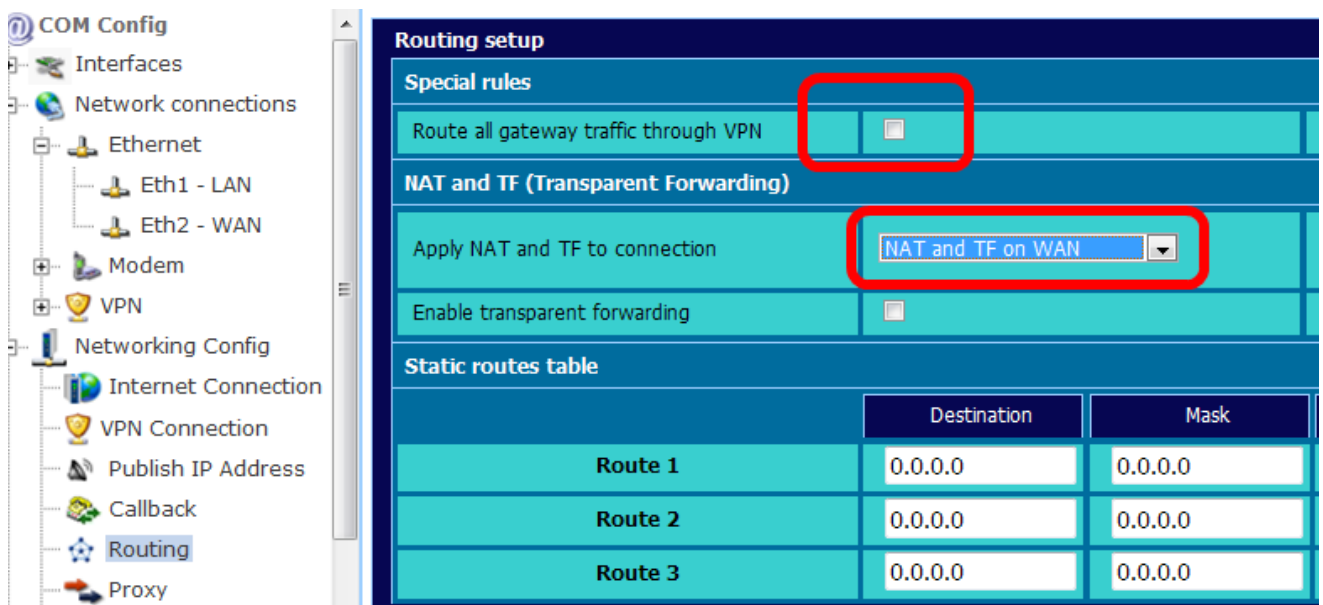
1. Make sure you have full Internet access available.

The Internet requests to and from the service laptop will not travel through the VPN tunnel. As a result, if your network has a strict firewall that prevents traffic outside the VPN tunnel, you will need to work with your IT manager.

2. Activate the NAT feature on the eWON.

Open the Routing setup page

System Setup/ Communication/ Networking config/ Routing



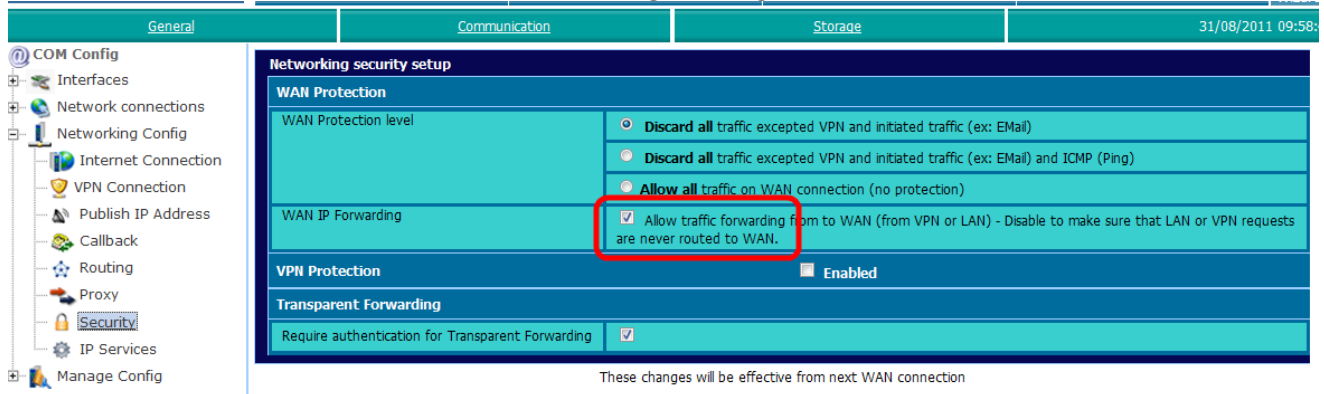
Routing setup		
Special rules		
Route all gateway traffic through VPN	<input type="checkbox"/>	
NAT and TF (Transparent Forwarding)		
Apply NAT and TF to connection	NAT and TF on WAN	
Enable transparent forwarding	<input type="checkbox"/>	
Static routes table		
	Destination	Mask
Route 1	0.0.0.0	0.0.0.0
Route 2	0.0.0.0	0.0.0.0
Route 3	0.0.0.0	0.0.0.0

- Uncheck the "Route all gateway traffic through VPN"
- For the 'Apply Nat and TF to connection' field choose "NAT and TF on WAN"
- Leave the "Enable transparent forwarding" option unchecked.

3. Allow traffic forwarding.

Open the Security setup page

System Setup/ Communication/ Networking config/ Security



- Check the box to allow traffic forwarding.

4. WAN connection

If a WAN connection has already been established, you will need to trigger a new connection for these changes to take effect. The easiest way to do this is to reboot the eWON. To reboot the eWON without cycling power, go to

Configuration / System Setup / General / General / Reboot.

5. Gateway address

The service laptop must have the eWON's LAN IP address as its gateway address. In addition, the service laptop must have a valid DNS server specified. The DNS server can either be the DNS server you specified when you configured your eWON's WAN settings or can be a public DNS server.

6. NAT and TF on WAN

Since your NAT and TF settings are now set to "NAT and TF on WAN" the Plug'n Route feature is not anymore activated. You will need to make sure that all ethernet devices on the eWON's LAN network have the eWON's LAN IP address as their gateway address. If you do not take this step, you will not be able to reach those devices through your VPN connection.

Revision

Revision History

Revision Level	Date	Description
1.0	08/03/2012	Creation of the document

Document build number: 15

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