

Talk2M used addresses and ports

The information applies to Talk2M connections using Free+ and Pro services.

To make the Talk2M connection work, different servers must be accessible by the eWON from your network.

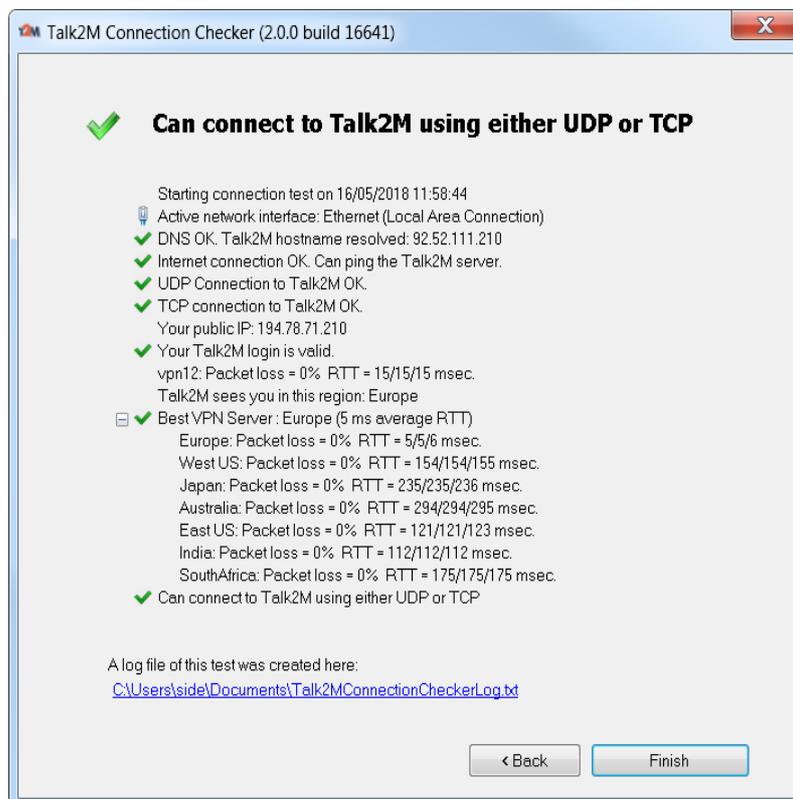
Hereunder you will find detailed information about the ports and addresses used for the Talk2M connection.

To check if the different ports and addresses needed for the Talk2M connection can be reached from your network, you can use our [Talk2MConnectionChecker tool](#).

General note concerning used addresses and ports

Under some circumstances, it is necessary to shift a Talk2M account from one VPN server to another.

*This is why we don't recommend to white list specific a VPN server address but all the Talk2M servers using the wild-card : *.talk2m.com*



1. eCatcher connection to Talk2M

eCatcher will need to connect to the following servers:

1. Access Server:

- Protocol and port used: HTTPS (TCP port 443)
- Addresses:
 - *as.pro.talk2m.com* (eCatcher version < 6.3.5)
 - *client.api.talk2m.com* (eCatcher version >= 6.3.5)

2. VPN servers:

- Protocols and ports used:
 - UDP port 1194 or TCP port 443
- Addresses:
 - *client.vpnX.talk2m.com*, with **X** is the VPN server number. Can be between 1 and 30.
 - NAP Server of China : *sclient.vpn15.talk2m.com*

If possible, white list the URL "*.talk2m.com".

If not possible, white list the URLs *client.vpn1.talk2m.com*,
client.vpn2.talk2m.com,... *client.vpn30.talk2m.com*

REM : Not all URL are currently used.

If the Internet connection is established through a Proxy server, then eCatcher will use the TCP protocol.

- Important -

*Since eCatcher 4.1, if eCatcher connects through a Proxy server, this last one should allow outbound connections on Port TCP 443 to hostname: *.talk2m.com.*

2. eWON connection to Talk2M

eWON will need to connect to following servers:

1. Access Server:

- Protocol and port: HTTPS (port 443)
- Addresses:
 - *as.pro.talk2m.com* (eWON Firmware < 12.2)
 - *device.api.talk2m.com* (eWON Firmware >=12.2)

2. VPN servers:

- Protocols and ports used:
 - UDP port 1194 or TCP port 443
- Addresses: *device.vpnX.talk2m.com*, with **X** is the VPN server number. Can be between 1 and 30.

If possible, white list the URL `"*.talk2m.com"`.

If not possible, white list the URLs `device.vpn1.talk2m.com`,
 `device.vpn2.talk2m.com`,... `device.vpn30.talk2m.com`

REM : Not all URL are currently used.

If the Internet connection is established through a Proxy server, then eWON will use the TCP protocol.

- Important -

*Since firmware 6.4s6, when eWON connects through a Proxy server, the Proxy on local site should allow outbound connections on Port TCP 443 to hostname: *.talk2m.com.*

Revision

Revision History

Revision Level	Date	Description
1.0	22/04/2015	Creation of document
1.1	16/07/2015	Added Mumbai VPN server
1.2	08/12/2015	Added Europe VPN server
1.3	09/12/2015	Refresh VPN server info
1.4	28/02/2018	Added an Access Server address
1.5	16/05/2018	Added detailed List of VPN servers
1.6	11/07/2018	Added NAP Server
1.7	07/11/2018	Update of info inside Chapter 2.1: <i>client.api.talk2m.com</i> changed into <i>device.api.talk2m.com</i>

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