

## Techsupport

Last updated - 2023-02-07 - Support Portal

### Purpose

This File shows you how to create a techsupport. All needed Information for a first overview and mostly all error messages are included in this file.

### Requirements

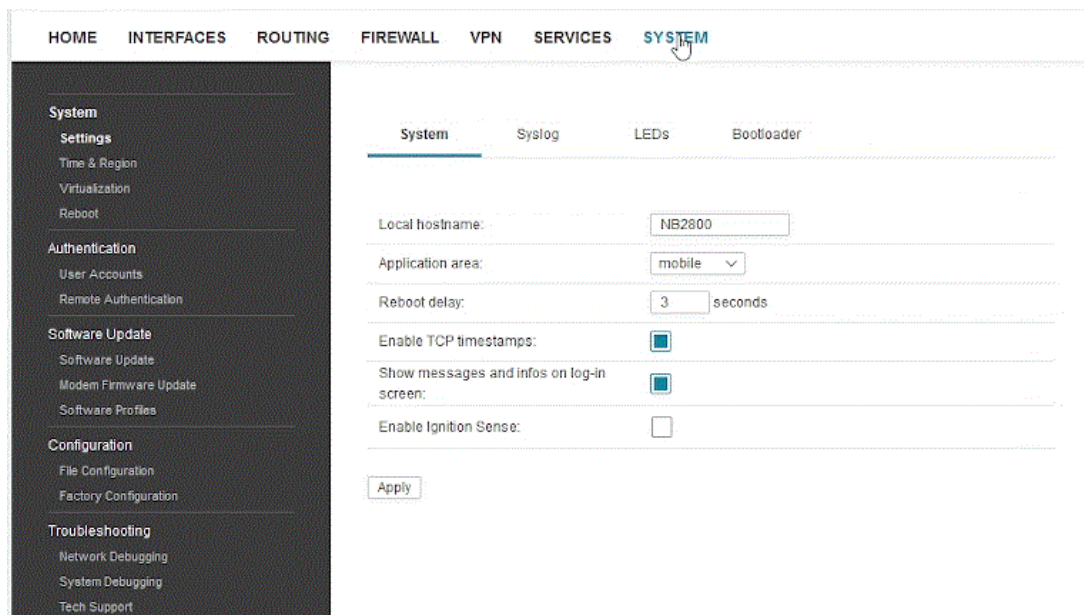
Possible with all Netmodule Routers. Access to GUI of the Router.

### Configuration

To retrieve a techsupport via Command Line please see [Create a Techsupport file via telnet/ssh shell](#)

If you want to create a initial support request or you've been asked by our support team you can download a Techsupport File from our Products via the Web Interface:

- System → Troubleshooting → Tech Support → Download
- Follow the video below



Check you Download folder if you don't get a save as window.

## Extras

### Increase the Debuglevels

For mor detailed analysis in techsupportfiles the debuglevel for the below listed services can be increased. To navigate there go for:

## System -> Troubleshooting -> System Debugging -> Debug Levels

**NET MODULE** WebManager **LOGOUT**

HOME INTERFACES ROUTING FIREWALL VPN SERVICES **SYSTEM**

**System**  
Settings  
Time & Region  
Virtualization  
Reboot

**Authentication**  
User Accounts  
Remote Authentication

**Software Update**  
Software Update  
Modem Firmware Update  
Software Profiles

**Configuration**  
File Configuration  
Factory Configuration

**Troubleshooting**  
Network Debugging  
**System Debugging**  
Tech Support

Keys & Certificates

Licensing

Legal Notice

**System Debugging**  
Log Viewer **Debug Levels**

Service	LogLevel
bt-dbus	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
configd	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
event-manager	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
gpsd	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
home-agent	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
led-manager	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
link-manager	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input checked="" type="radio"/> 7
mobile-node	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
qosd	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
sdghost	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input checked="" type="radio"/> 6 <input type="radio"/> 7
ser2net	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
smsd	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
surveyor	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
swupdate	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
ubxd	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
voiced	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
watchdog	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
wwan-manager	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input checked="" type="radio"/> 7
wwanmd	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input checked="" type="radio"/> 7

Apply Reset

Set log filesize

To analyze the logs over a bigger time intervall, increase the filesize to max. value.

Go to:

System -> Settings -> Syslog

System

Settings

Time & Region

Virtualization

Reboot

Authentication

User Accounts

Remote Authentication

Software Update

Software Update

Modem Firmware Update

System Syslog LEDs Bootloader

Storage: flash root

Max. filesize: 262144 kB (max: 262144)

Redirect address:

Apply