Quick Manual NRSW 3.7.2.102-HOTSPLOTS-2.5

Project Name: NRSW 3.7 patchimage for Hotsplots WLAN Captive Portal

Abstract:

This document represents the Quick Manual for the NetModule Router Software 3.7.2.102-HOTSPLOTS-2.5.

Keywords:

NetModule, Software Development, NRSW, Release Note, Hotsplots, WLAN, Captive Portal, Hotspot

Document Control:

Document:

Version	1.0
File	NRSW-RN-3.7.2.102-HOTSPLOTS-2.5
Status	Valid

Creation:

Role	Name
Author	Johann Juraschek
Review	Ralf Fachet

Approval

Role	Name
Senior Director Sales	Ralf Facet

1 Release Information

NetModule Router Software:

Version:	**3.7.2.102-HOTSPLOTS-2.5**
Date:	**January 07, 2015**

Supported Hardware:

NetModule Router	Hardware Version
NB1600	V1.0 - V3.1
NB2700	V1.0 - V2.4
NB3700	V2.0 - V4.0

Unsupported Hardware:

NetModule Router
NB1310
NB22XX
NB23XX
NB25XX
NB26XX

2 Features

Item	Description
1.	**Hotsplots connectivity and Captive Portal** In Services->Hotsplots you can enter your Hotsplots Hotspot Name and Key. After applying the login data, the VPN Tunnel to Hotsplots will be configured automaticly and the Captive Portal is ready to work.
2.	**OEM Configuration** Due to the fact of a patchrelease this image is equipped with a preconfigured OEM configuration. This configuration is a good starting point for using the Hotsplots Service. Please keep mind the OEM preconfiguration will delete the current Config on your device and install the OEM Configuration

3 Manual

The following Section describes the steps you need to execute to get the Hotsplots WLAN Hotspot running.
Please do not install this image if you are not connected directly via ethernet to the router. You will loose any remote access during the installation.

Item	Description
1.	**Visit the web manager and set your administration password** After connecting your PC to the router via ethernt you should get an ip address from the 192.168.1.0/24 range. Please visit the website http://192.168.1.1:8080 and set your administration password.
2.	**WWAN Link installation** Please configure your WWAN Connection according to the needs of your SIM Card. If this step is successfull you will see a steady Mob1 LED on the front of the router.
3.	**Hotsplots credentials** Please enter your Hotsplots credentials and apply them in the web manager page Services subpage Hotspot and apply them. If this step is successfull you will see the VPN LED flashing and going in to a steady mode a few seconds after. The WLAN LED will keep flashing until the first WLAN Client is connected.
4.	**Checking the Captive Portal** Please connect to the WLAN access point with a WLAN Client (Laptop, Smartphone, Tablet). Depending on your Client device you will get the entry page directly or after you requested your first website in the webbrowsser.

4 Precautions

Items listed here represent the precautions you need to mind while installing this patchimage.

Item	Description
1.	**Upgrade/Downgrade** Please note that you cannot install a patchimage based on a 3.6.0.xxx NRSW Version after installing this patchimage. You need to install a generic 3.7.x.xxx image first.
2.	**OEM Configuration** This patch image is equiped with a OEM Configuration. After installing this image your old Configuration is deleted. Please keep following sepcifics in mind: • The Web Manager can be only be reached over port 8080. (http://192.168.1.1:8080) • The WLAN Access Point is enabled by default, after the Hotspot service is enabled it will point directly to the Hotsplots entrypage. Before it's an open WLAN Access Point.
3.	**Troubleshooting** In case you cannot reach the router again after you installed the patchimage, please consider trying to reach the router with a static IP address. • Configure your PC e.g. with IP 192.168.1.254 NETMASK 255.255.255.0 and connect the PC via ethernet to the Ethernet 1 Port • Try to reach the web manager via http://192.168.1.1:8080 • On the NB1600 you can also reach the web manager on Ethernet 2 via http://192.168.2.1:8080 (PC: 192.168.2.254) • On the NBN2700 and NB3700 you can also reach the web manager Ethernet 5 via http://192.168.5.1:8080 (PC: 192.168.5.254)

Changes:

Version	Date	Name	Reason
1.0	2013-07-22	juraschek	Release

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NetModule AG is located at:

Meriedweg 11
CH-3172 Niederwangen
Switzerland

info@netmodule.com
Tel +41 31 985 25 10
Fax +41 31 985 25 11

For more information about NetModule AG visit the NetModule website at *www.netmodule.com.*