Quick Manual NRSW 3.7.2.98-HOTSPLOTS-2.6

Project Name: NRSW 3.7 patchimage for Hotsplots WLAN Captive Portal

Abstract:

This document represents the Quick Manual for the NetModule Router Software 3.7.2.98-HOTSPLOTS-2.6.

Keywords:

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1 Release Information

NetModule Router Software:

Version:	**3.7.2.98-HOTSPLOTS-2.6**
Date:	**January 14, 2015**

Supported Hardware:

NetModule Router	Hardware Version
NB1600	V1.0 - V3.1
NB2700	V1.0 - V2.4
NB2710	V1.0 - V2.4
NB3700	V2.0 - V4.0
NB3710	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->Hotplots 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. The logging can be enabled via the Hotsplots.de Managment Pages. At the moment logging will beenabled by default.
2.	**Example Configuration** To make the configuration as easy as possible we provide a example config file: user-config-hotsplots.zip This userconfig will configure: The WLAN into access point mode, the Web Manager to Port 8080 and provide the SDk scripts needed for the logging.

3 Manual

The following Section describes the steps you need to execute to get the Hotsplots WLAN Hotspot running.

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 and set your administration password.
2.	**Upload the user-config-hotsplots.zip** Please upload the file via the Page System->Configuration->File->Configuration The Web Manager will be availabe via port 8080 after this user-config is applied. http://192.168.1.1:8080/
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" sub-page "Hotspot" and apply them. If this step is successfull you will see a green message at the bottom of the web manager/ 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 this image onto a 3.6.0.xxx NRSW Version. You need to install a generic 3.7.0.xxx image first.
2.	**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	2015-01-13	juraschek	Release

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