

INSTALL MANUAL - QUICK

HOW-TO install a TNC HOTSPOT – NEW

BASIC SYSTEM DEPENDENCIES.

As a basic OS-operating system we choose a MikroTik OS.

Mikrotik is using as HW platform RouterBoard with preloaded router OS system. It is possible to install a Mikrotik RouterOS on a regular PC. For controlling the router you can use Winbox.exe software and you can find it on <http://www.mikrotik.com/download/winbox.exe>

MINIMAL CONFIGURATION – License level is L4 and higher

SYSTEM SECURITY!

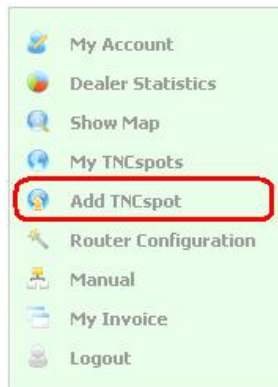
System is secured with the dynamic name and password tight to the actual HotSpot trough A Radius Server database, all essential information is coded.

There is built in a password exchange protection system.

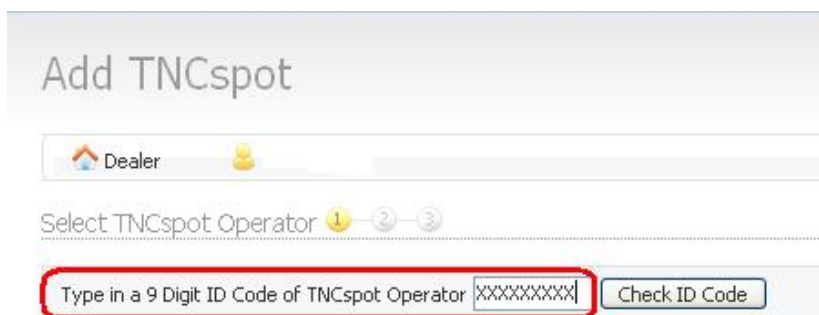
LOG-ON INTO WWW.TRAVELNETCON.COM WITH YOUR'S LOGIN AND PASSWORD.

WWW KONFIGURATION – WILL HELP YOU CREATE A NEW TNC HOTSPOT

In the right menu choose “Add TNCspot”



Insert a TNC operator ID - 9 digits

A web form titled 'Add TNCspot'. It has a 'Dealer' dropdown menu. Below it is a section 'Select TNCspot Operator' with three numbered radio buttons. At the bottom, there is a text input field with the placeholder 'Type in a 9 Digit ID Code of TNCspot Operator' and a 'Check ID Code' button. The input field is highlighted with a red rectangle.

Find locality on the map and fill out address and other information, for example your WWW address which you will see in the GOOGLE map next to the TNC-HotSpot info.

Add TNCspot

Dealer Account information from January Invoicing

Upload TNCspot Photo

max.: 200kb format JPG

Before finishing you can add a small picture of the locality, or continue without picture.

TNCspot Info

Country: Slovakia (Slovak Republic)
 TNCspot Operator: 299999984

TNCspot Name: Okruzna1
 Charge: 0.5

City: Zvolen
 Type: Parking Areas

Address: Gagarinova 101

Web Page: <http://www.futureshop>

With Button “HotSpot configuration” we will create The first pre-configuration.

Hotel 2

Number Installed TNCspots: 15

Just push the button and you will proceed into CONFIG.

- New setting -

Choose setting

New option - to save some old configurations.

Step No.1 choose Port configuration Of yours router

Step No.2 WAN port only one!

Step No.3 from one to X Minimum one

Step No. 4 it can be without any

Port		Wan	HOTSPOT	LAN
ether1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ether2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ether3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ether4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ether5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
wlan1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
wlan2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
wlan3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
wlan4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

In this menu you can move Up and Down with the buttons NEXT and BACK

In the red part of the screen You will be able to see a quick Help for each step of the Configuration tool

After pushing the last NEXT We will move to the 5-th step.

Step No.5

Where we will need to set-up:

- 1/ IP address of the WAN interface
 - a/ or you will use DHCP client
 - b/ or you will set-up IP manually
- 2/ Hotspot WiFi settings

You just need to set-up a country WiFi is open for anyone.
- 3/ LAN IP and WiFi set-up
 - a/ IP address you can choose except the last number.

You can change it after the install.
 - b/ enable NAT and DHCP server if you need them
 - c/ WiFi on HOTSPOT has hidden SSID and it is secured with the WPA2 pre-shared key PSK

WAN

Získat' IP adresu z DHCP
 Použiť nasledujúcu IP

IP address: [] [] [] [] Primary DNS server: [] [] [] []

Netmask: [] [] [] [] Secondary DNS server: [] [] [] []

Default Gateway: [] [] [] []

HOTSPOT

wlan2: slovak republic 2.4ghz-b/g 2412

LAN

IP address: 10 . 10 . 10 . 1 Netmask: 255 . 255 . 255 . 0

DHCP server
 NAT

[] WPA2 Kľúč 6 - 14 znakov

wlan1: slovak republic 2.4ghz-b/g 2412 SSID: []

UPLOAD AND HOW-TO RUN the configuration tool

CONNECT YOUR ROUTER TO THE INTERNET – e.g. plug in Ethernet cable into wan port

IF YOU DO NOT HAVE A CLEAN ROUTER – RESET IT to default.

Open the “NEW TERMINAL” and run the command
/system reset-configuration

Next you can upload script into the router.

Open the text script with the button
Select all text with the CTRL+A
Copy it with the CTRL+C

Create a configuration file - Script

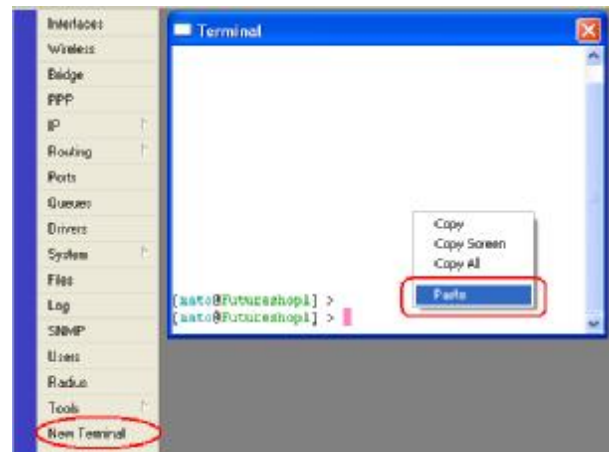
In the Mikrotik WinBox open the “New Terminal”

And insert the script into it with right mouse button and the “Paste” menu

If you will get some errors or you are not able to get it working. Mark the output text of the script and copy it into our e-mail support@travelnetcon.com

RUNNING THE SCRIPT

How to use PASTE



Označit CTRL+ALT, skopírovat d
lačítko na myšce a PASTE

<< Back **Next >>**

```
#1 test balickov
/system package enable ppp,h
```

After running through all the necessary steps you have to activate HS with button “Next>>”

And the last we can test if it is working



Connect with yours notebook
or PDA on the SSID
“TNC-HotSpot”
And open Internet explorer.

After fill in your name and
Password and you will be
Able to connect into HS.

You can present it to the customer.



