

*Mikro***Tik** is simple!

Workshop plan

Quickset on SOHO devices

Exciting hardware features

Several important RouterOS features

Quickset

Few clicks to configure RouterOS

A word cloud of RouterOS features and protocols. The words are arranged in a roughly circular pattern, with some overlapping. The words include: Nv2, GRE, L2TP, MME, Winbox, PPTP, SNMP, Wireless, DHCP, Bonding, RIP, Telnet, Webfix, BGP, MPLS, Proxy, RB751, VRRP, RB951, OSPF, SSH, EoIP, IPsec, and IPv6. The words are in various shades of gray and sizes, with some being larger and more prominent than others.

How to get Quickset?

Just open MikroTik router web-page
or connect by Winbox

Connect to **QUICKSET** SSID,
192.168.100.1 use admin no password

How to use it?

AP and CPE mode settings

Router and Bridge modes

More modes to come!

Quickset demo

Quickset checklist for CPE

Router or Bridge

ip address, gateway

Wireless (SSID, band)

Quickset checklist for AP

ip address, default gateway

wireless (ssid, frequency, band, etc.)

NAT

Additional configuration

Quickset is available

SXT, Groove

RB711, RB411

other CPE (I3) RouterBOARDS

Quickset Suggestions!
support@mikrotik.com

Other great features of RB751

Windows sharing (SMB) server

3G/4G modems support,

http://wiki.mikrotik.com/wiki/Supported_Hard

SMB

Make storage on external disk

Configure SMB with required access

951 advertisement

Check out our new youtube channel,
<http://www.youtube.com/mikrotik>

RouterBOARD 750UP

Power all your devices by RouterBOARD

Save power supplies and enhance power control on your network

Even better power control

Use RouterOS 5.20 on RB750UP board

Upgrade to new PoE firmware,
/interface ethernet poe

750UP Demo

Let's switch power supplies to RB750UP

Advanced monitoring is available

PoE OUT

Available on OmniTIK too!

RB2011

First RouterBOARD with SFP port and wireless

Available in Rackmount

RB2011 exciting feature

LCD Touch Screen!!!

Several important RouterOS
features

Default configuration

`/system default-configuration`

Preconfigured on every RouterBOARD

SOHO devices are ready to use from the first boot, just set password

Default Configuration

192.168.88.1 and login admin

WAN [PoE] port – DHCP client

LAN port – DHCP/SWITCH

Basic wireless and wireless

Export Compact!

Exports only applied configuration

Crucial for automated backups

As well for Netinstall and Flashfig

Auto default Configuration

Applied on factory

Flashfig enabled for the first boot

Flashfig

Apply any RouterOS config in 3s

Does not rewrite default configuration

Careful with interface configuration

Flashfig in action

Flashfig demonstration

Part of Netinstall

Configuration is any *.rsc file

Flashfig check

Configuration is applied

It is not system default-configuration

Reset will clear the configuration

How to change default config?

Netinstall + configuration file

Configuration file = *.rsc file

/system reset-configuration will load it

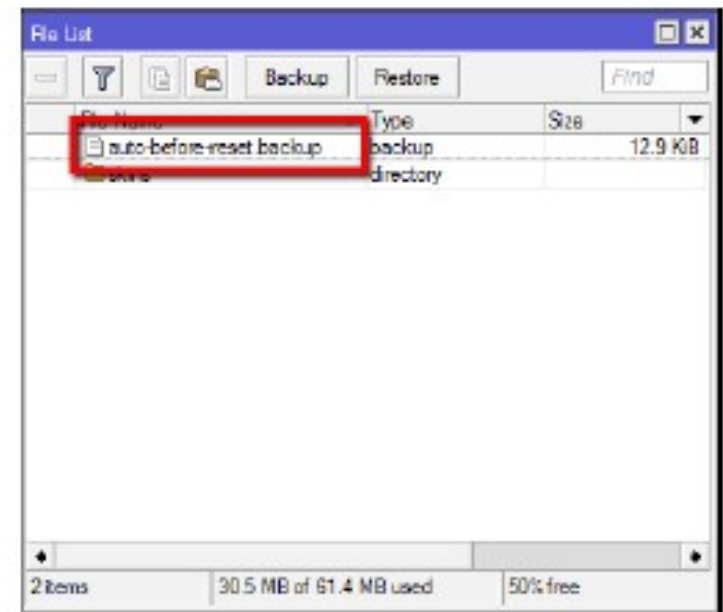
RouterOS config reset

```
system reset-configuration
```

```
system reset-configuration no-  
defaults=yes
```

```
system reset-configuration keep-users
```

Reset config emergency





Q&A

Suggestions - support@mikrotik.com