Transition from

RUT104 to RUT500

Purpose and Motivation

This document is designated for making transition from RUT104 to RUT500 an easier task, highlighting key menu and configuration differences and changes in RUT500 that are analogous in RUT104. This shall help setting up RUT500 with exactly the same configuration as RUT104 had, just without tedious job of identifying every single difference by yourself.

Why RUT500 over RUT104?

RUT500 has several major advantages over RUT104: newer and faster hardware, more LAN ports and one designated Ethernet WAN port, IEEE 802.11n standard compliance for considerably faster Wi-Fi transfer rates, 3G backup that works with both Wi-Fi and Ethernet, PPPoE and substantially faster configuration which does not require *reboot* for changes to take an effect.

So considering all of the above, RUT500 becomes an obvious choice in place for upgrades for your RUT104.

Transition between RUT104 and RUT500 table.

	RUT104	RUT500
3G Settings (Fig. 1.1)	In RUT104 mobile network configuration could be found in CONFIGURATION -> Mobile Network Settings tab.	In RUT500 these settings are found in NETWORK -> 3G. Custom DNS server addresses can now be entered in NETWORK -> WAN -> Advanced settings .Additionally in NETWORK-> WAN you can choose your WAN interface from Wifi, Wired and 3G.
DHCP settings (Fig. 1.2, Fig. 1.3)	In RUT104 DHCP could be configured in CONFIGURATION -> Network Settings	In RUT500 this can be configured in NETWORK -> LAN -> DHCP server General Setup. In RUT500 you have to enter the first host number in the network (ex. 100) and the limit of hosts this network will have (ex. 150). This will create DHCP pool in range of X.X.X.100 – X.X.X.250

Port Forwarding (Fig. 1.4, Fig. 1.5)	In RUT104 port forwarding could be found in CONFIGURATION -> Port Forwarding tab. In RUT104 destination port was entered in Destination address together with destination IP	In RUT500 this feature can be found in NETWORK -> Firewall -> Port Forwarding. In RUT500 destination port and address are entered seperatly.
Wireless settings	In RUT104 wireless settings are found at CONFIGURATION -> Wireless	In RUT500 wireless settings can be accessed from NETWORK -> Wireless -> Advanced settings.
Access from WAN	In RUT104 WAN access is enabled at CONFIGURATION -> Services -> SSH / HTTP(s)	Enabling access from WAN in RUT500 is in SYSTEM -> Administration -> SSH / HTTP(s) Access control.
NTP	In RUT104 NTP is found at ADMIN -> NTP	In RUT500 NTP is found at SERVICES -> NTP.
VPN, IPsec, GRE	In RUT104 all secure encapsulation utilities are found at VPN -> OpenVPN / GRE tunnel / IPsec	In RUT500 they are found at SERVISES -> OpenVPN / IPsec / GRE tunnel.
Troubleshooting and Firmware upgrade	In RUT104 these are accessed at ADMIN -> Troubleshoot In RUT500 these are at SYSTEM -> Backup and Firmware.	In RUT500 these are at SYSTEM -> Backup and Firmware.

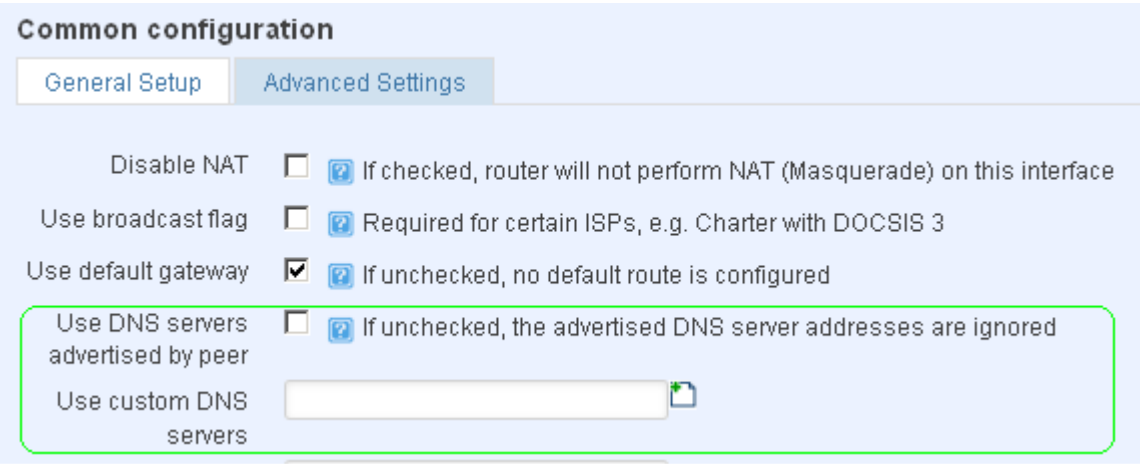

Fig 1.1 Custom DNS servers, RUT500

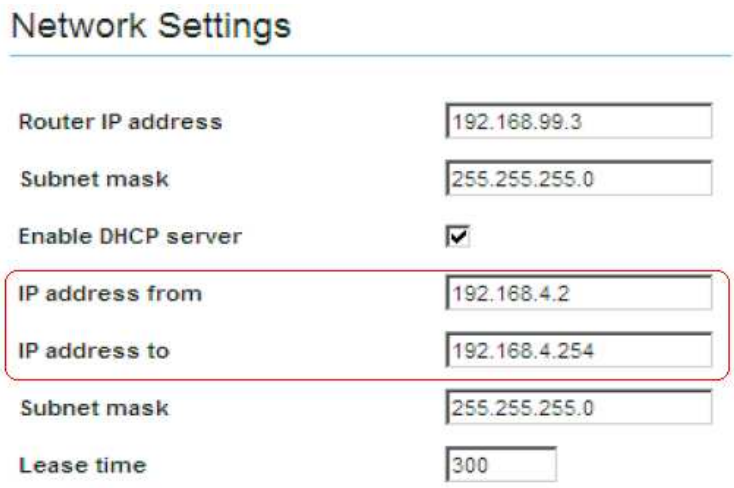

Fig. 1.2 DHCP settings, RUT104

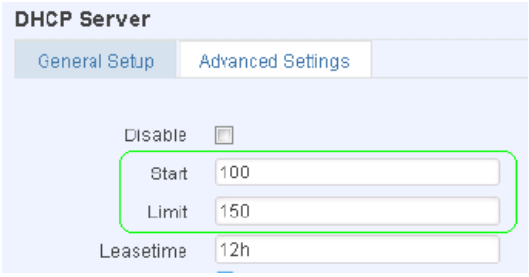

Fig. 1.3 DHCP settings, RUT500

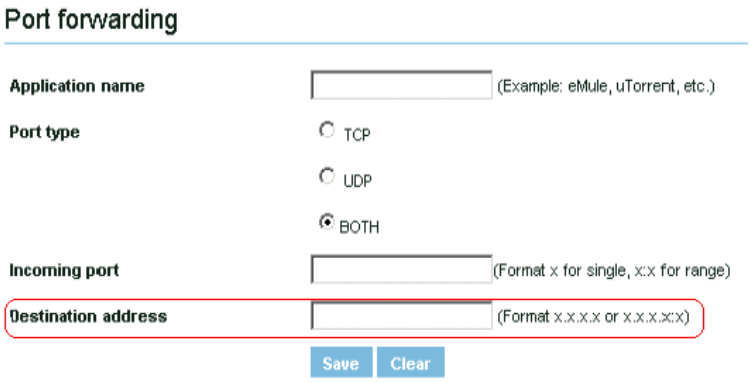

Fig. 1.4 Port Forwarding, RUT104

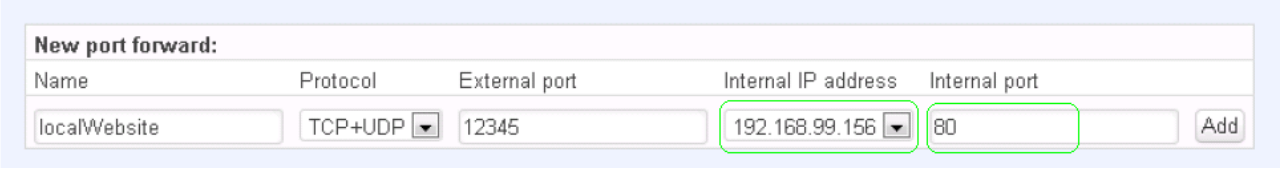

Fig. 1.5 Port Forwarding, RUT500.