

Ubiquiti ER X Configs

Edgerouter X with ring-u Hello Hub & Port Forwarding for External Remote Phones

Some screen shots of a working Edgerouter X configuration including Port Forwarding, and Static DHCP Leases.

The screenshot shows the Ubiquiti EdgeMAX web interface. At the top, it displays system status: CPU at 2%, RAM at 28%, and uptime of 2 weeks, 6 hours, and 33 minutes. The main navigation bar includes Dashboard, Traffic Analysis, Routing, Firewall/NAT, Services, VPN, QoS, Users, Config Tree, and Wizards. The 'Services' section on the left lists: Routes (connected: 4, static: 1, rip: 0, ospf: 0, bgp: 0, total: 5), OSPF is disabled (areas: n/a), NAT is enabled (rules: 1), Firewall is enabled (rulesets: 2, rules: 4), and DHCP is enabled (active servers: 2, inactive servers: 0). The 'Interfaces' section features two bar charts for Tx Rate (Mbps) and Rx Rate (Mbps) across interfaces eth0, eth1, eth2, eth3, eth4, and switch0. Below the charts is a table of interfaces:

| Description | Interface | Type | PoE | IP Address | MTU | Tx | Rx | Status | Actions |
|-------------|-----------|----------|-----|------------------|------|-------------|-------------|--------------|---------|
| Internet | eth0 | ethernet | | 204.93.98.188/24 | 1500 | 461.20 Kbps | 5.74 Mbps | Connected | Actions |
| Local 2 | eth1 | ethernet | | 192.168.77.1/24 | 1500 | 5.77 Mbps | 466.39 Kbps | Connected | Actions |
| Local | eth2 | ethernet | | | 1500 | 0 bps | 0 bps | Disconnected | Actions |
| Local | eth3 | ethernet | | | 1500 | 0 bps | 0 bps | Disconnected | Actions |
| Local | eth4 | ethernet | off | | 1500 | 0 bps | 0 bps | Disconnected | Actions |
| Local | switch0 | switch | | 192.168.78.1/24 | 1500 | 0 bps | 0 bps | Connected | Actions |

The screenshot shows the OSPF configuration page in the Ubiquiti EdgeMAX web interface. It includes a '+ Add Static Route' button and a table of configured static routes:

| Selected | Description | Destination | Next Hop | Interface | Route Type | In FIB | Actions |
|----------|-------------|-----------------|-------------|-----------|------------|--------|---------|
| Yes | | 0.0.0.0/0 | 204.93.98.1 | eth0 | static | Yes | |
| Yes | | 127.0.0.0/8 | | lo | connected | Yes | |
| Yes | | 192.168.77.0/24 | | eth1 | connected | Yes | |
| Yes | | 192.168.78.0/24 | | switch0 | connected | Yes | |
| Yes | | 204.93.98.0/24 | | eth0 | connected | Yes | |

The screenshot shows the EdgeMAX configuration interface for Firewall/NAT. The 'Port Forwarding' tab is active. At the top, system status is shown: CPU 2%, RAM 29%, and Uptime 2 weeks, 6 hours, 34 minutes. The 'Port Forwarding' section includes a 'Show advanced options' checkbox, WAN interface 'eth0', LAN interface 'eth1', and a 'Hairpin NAT' checkbox. Below, a 'Port forwarding rules' table is visible with one rule: Original port 5060-2000, Protocol Both, Forward-to address 192.168.77.22, Forward-to port 5060-2000, and Description VoIP.

The screenshot shows the EdgeMAX configuration interface for NAT. The 'NAT' tab is active. It features a table for Source NAT rules with one entry: Order 1, Description 'masquerade for WAN', Source (empty), Destination (empty), Translation 'masquerade to eth0', and Count 890814. Below the table, it says 'Showing 1 to 1 of 1 entries'. There are also sections for 'Add Destination NAT Rule' and 'No rules available'.

EdgeMAX EdgeRouter X v1.10.11

CPU: 2% RAM: 29% Uptime: 2 weeks, 6 hours, 41 minutes

UNMS

Welcome ubnt to ubnt

Dashboard Traffic Analysis Routing Firewall/NAT Services VPN QoS Users

DHCP Server DNS PPPoE

+ Add DHCP Server

| Name | Subnet |
|------|-----------------|
| LAN1 | 192.168.77.0/24 |
| LAN2 | 192.168.78.0/24 |

Showing 1 to 2 of 2 entries

DHCP Server - LAN1

Leases Static MAC/IP Mapping Details

Pool Size: **204** Leased: **21** Available: **183** Static: **10**

Subnet: **192.168.77.0/24** Router: **192.168.77.1**
 Range Start: **192.168.77.38** DNS 1: **192.168.77.1**
 Range End: **192.168.77.243** DNS 2:
 Unifi Controller: Status: **Enabled**

Create New Mapping Search

| Name | MAC Address | IP Address | Actions |
|------------------|-------------------|---------------|---------|
| atcom1 | 80:82:87:05:8c:41 | 192.168.77.41 | Actions |
| Atcom2 | 80:82:87:06:fc:17 | 192.168.77.42 | Actions |
| BRW28565A6DF510 | 28:56:5a:6d:f5:10 | 192.168.77.5 | Actions |
| Chromecast | 6c:ad:f8:1a:cc:55 | 192.168.77.31 | Actions |
| Chromecast-Ultra | f8:0f:f9:4b:c0:08 | 192.168.77.33 | Actions |
| Chromecast2 | a4:77:33:76:dd:52 | 192.168.77.32 | Actions |
| geeklabsap | b4:fb:e4:96:80:1c | 192.168.77.2 | Actions |
| Google-Nest-Mini | f0:ef:86:93:39:c3 | 192.168.77.34 | Actions |
| ring-u | 7a:0f:ea:70:93:c5 | 192.168.77.22 | Actions |
| Roku | d8:31:34:61:77:29 | 192.168.77.30 | Actions |

Showing 1 to 10 of 10 entries

Delete

From: <https://wiki.ring-u.com/wiki/> - support wiki

Permanent link: <https://wiki.ring-u.com/wiki/doku.php?id=ubiquiti-erx-configs&rev=1655134973>

Last update: **2025/11/02 18:50**

