

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 EdgeMAX web interface for an EdgeRouter X v1.10.11. The top navigation bar includes 'Dashboard', 'Traffic Analysis', 'Routing', 'Firewall/NAT', 'Services', 'VPN', 'QoS', 'Users', 'Config Tree', and 'Wizards'. The 'Services' sidebar on the left shows: 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 main area displays 'Interfaces' with 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 EdgeMAX web interface. The top navigation bar is the same as the previous screenshot. The 'Routes' sidebar on the left is active, showing 'Add Static Route' and tabs for 'All', 'Static', 'Connected', 'RIP', and 'OSPF'. The main area displays a table of OSPF 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' set to eth0, 'LAN interface' set to eth1, and a 'Hairpin NAT' checkbox. Below, a 'Port forwarding rules' table is visible with one rule for VoIP.

Original port	Protocol	Forward-to address	Forward-to port	Description
5060-2000	Both	192.168.77.22	5060-2000	VoIP

The screenshot shows the EdgeMAX configuration interface for NAT. The 'NAT' tab is active. It displays a table of Source NAT rules. One rule is listed: 'masquerade for WAN' with a count of 890814. Below the table, it indicates 'Showing 1 to 1 of 1 entries'. There are also sections for adding destination NAT rules, which currently show 'No rules available'.

Order	Description	Source	Destination	Translation	Count
1	masquerade for WAN			masquerade to eth0	890814

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:	Leased:	Available:	Static:
204	21	183	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

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Last update: 2025/11/02 18:49

