

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 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' 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 shows 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 features a '+ Add Static Route' button and a table of 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. The WAN interface is set to eth0 and the LAN interface is eth1. A port forwarding rule is configured for VoIP, mapping original port 5060-2000 to forward-to address 192.168.77.22 and forward-to port 5060-2000. The system status at the top shows CPU at 2%, RAM at 29%, and an uptime of 2 weeks, 6 hours, and 34 minutes.

The screenshot shows the EdgeMAX configuration interface for NAT. The 'NAT' tab is active. A single Source NAT rule is listed with the description 'masquerade for WAN', translating source addresses to eth0. The count for this rule is 890814. The system status at the top shows CPU at 5%, RAM at 29%, and an uptime of 2 weeks, 6 hours, and 35 minutes.

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

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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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