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Expensive-Age9815



Set Up my router as a DHCP relay agent

I am working on a minor project task where I need to configure my router as a DHCP relay agent. What I have tried is

1. Ignored the current interface which was serving as DHCP agent by default.
2. Added the peice of code (taken from OpenWRT documentation) inside the dhcp file present inside /etc/config directory.
config relay 'id'
option interface 'lan'
option local_addr '192.168.1.1'
option server_addr 'remote_dhcp_server_ip'
The result is not what I am expecting.

I have a strict requirement to use version 21.02.0 of OpenWRT for this task. I think I'm missing something



1



5



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Did you mange to get it work? I gave up on dnsmasq, and installed isc-dhcp-relay-ipv4. If you succeeded, please share, so I can avoid that extra package.



1



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or just skip the line:

```
#option interface 'whatever'
```

or empty interface:

```
option interface "
```

Hopefully you have just masked the ip in option server_addr 'remote_dhcp_server_ip' - it must be an ip

From the manpage of dnsmasq:

--dhcp-relay=<local address>[,<server address>[#<server port>]][,<interface>]**Configure dnsmasq to do DHCP relay. The local address is an address allocated to an interface on the host running dnsmasq. All DHCP requests arriving on that interface will be relayed to a remote DHCP server at the server address. It is possible to relay from a single local address to multiple remote servers by using multiple **--dhcp-relay** configs with the same local address and different server addresses. A server address must be an IP literal address, not a domain name. If the server address is omitted, the request will be forwarded by broadcast (IPv4) or multicast (IPv6). In this case the interface must be given and not be wildcard. The server address may specify a non-standard port to relay to. If this is used then **--dhcp-proxy** should likely also be set, otherwise parts of the DHCP conversation which do not pass through the relay will be delivered to the wrong port.

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I created extensive MikroTik API documentation (OpenAPI 3.0) and hosted it for public use.

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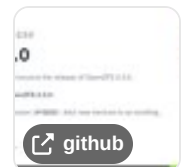
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Facebook's IPv6 address, just noticed this in the firewall log lol

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Actually good (and automated) way to disable the subscription pop-up in PVE/PBS/PMG

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