

d6r

Name

d6r - relay agent that relays dhcpv6 messages

Synopsis

d6r -s serverAddress [-d] [-l] [-i interface]

Description

Program d6r relays solicit and request messages from client to server as relay-forward messages, and reply and advertise messages that are encapsulated in relay-replay messages, from server to client as defined in RFC6939.

Options

- s server = address of the dhcpv6 server
ipv6 address of dhcp server that the messages are relayed to.
- d
Turn on printing info about assigned ipv6 addresses on stdout, in format
ipv6_addr,mac_addr or ipv6_addr/prefix,mac_addr.
- l
Turn on printing info about assigned ipv6 addresses into syslog in format
ipv6_addr,mac_addr or ipv6_addr/prefix,mac_addr.
- i interface
Interface is the name of the interface that the relay listens on.

Example

```
./d6r -s 2001:67c:1220:80c::93e5:dd2 -d -l -i enp0s3
```

Author

Michal Zelenák for Subject ISA at FIT VUT
xzelen24@stud.fit.vutbr.cz