

Using Layer 2 Unicast Transmission for DHCP Packets

You can configure the DHCP relay agent to override the setting of the broadcast bit in DHCP request packets. DHCP relay agent then instead uses the layer 2 unicast transmission method to send DHCP Offer reply packets and DHCP ACK reply packets from the DHCP server to DHCP clients during the discovery process.

To override the default setting of the broadcast bit in DHCP request packets:

1. Specify that you want to configure override options.

```
[edit forwarding-options dhcp-relay]
user@host# edit overrides
```

2. Specify that the DHCP relay agent uses the layer 2 unicast transmission method.

```
[edit forwarding-options dhcp-relay overrides]
user@host# set "Using Layer 2 Unicast Transmission for DHCP Packets"
```

Related Topics ■ Extended DHCP Relay Agent Overview

