

## Monitoring DHCPv6 Local Server Binding Information

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**Purpose** Display the mapping between one or more IPv6 addresses and the DHCP unique ID of the subscriber's computer.

**Action** To display the DHCP binding information for an IPv6 address:

```
host1#show ipv6 dhcpv6-local binding 2001:db8:4::/48
      Prefix           Client DUID           Lease           Intf
-----
2001:db8:4::/48 <LL 1/00A0DE113502> infinite FastEthernet 3/6.1
```

**Meaning** Table 1 lists the **show ipv6 dhcpv6-local binding** command output fields.

**Table 1: show ipv6 dhcpv6-local binding Output Fields**

Field Name	Field Description
Prefix	IPv6 address
Client DUID	DHCP unique ID of subscriber's computer
Lease	Time for which the IPv6 address is available in seconds, or infinite
Intf	Router's interface that is associated with the subscriber's computer

**Related Topics** ■ [show ipv6 dhcpv6-local binding](#)

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