

Monitoring DHCP Bindings (Local Server Binding Information)

Purpose Display DHCP local server binding information for DHCP local server clients. Optionally, specify an IP address or an interface to display binding information for a particular address or interface.



NOTE: This command is deprecated and might be removed completely in a future release. The function provided by this command has been replaced by the **show dhcp binding** command.

Action To display DHCP local server binding information for a specific IP address:

```
host1#show ip dhcp-local binding 192.168.1.3
Dhcp Local Bindings
```

Address	Hardware	Lease	Interface	State
192.168.1.3	11-11-22-22-33-33	(600)	fastEthernet 5/0	expired

To display DHCP local server binding information for a specific interface:

```
host1#show ip dhcp-local binding interface fastethernet 5/0.2
Dhcp Local Bindings
```

Address	Hardware	Lease	Interface	State
192.168.0.6	40-00-00-0b-00-01	240	fastEthernet 5/0.2	bound
192.168.0.7	40-00-00-0c-00-01	240	fastEthernet 5/0.2	bound
192.168.1.3	11-11-22-22-33-33	(600)	fastEthernet 5/0.2	expired

Meaning Table 1 on page 1 lists the **show ip dhcp-local binding** command output fields.

Table 1: show ip dhcp-local binding Output Fields

Field Name	Field Description
Address	IP address
Hardware	MAC address of subscriber's computer
Lease	Infinite, or the number of seconds in which the IP address is available; grace period is shown in parentheses for clients in a grace period
Interface	Interface whose statistics are reported
State	Binding state; expired or released state for clients currently in the grace period

Related Topics ■ [show ip dhcp-local binding command](#)

