

## clear dhcp server binding

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**Syntax** clear dhcp server binding  
<all | *ip-address* | *mac-address*>  
<interface *interface-name*>  
<logical-system *logical-system-name*>  
<routing-instance *routing-instance-name*>

**Release Information** Command introduced in JUNOS Release 9.0.

**Description** Clear the binding state of a Dynamic Host Configuration Protocol (DHCP) client from the client table on the extended DHCP local server.

**Options** all—(Optional) Clear the binding state for all DHCP clients.

*ip-address*—(Optional) Clear the binding state for the DHCP client with the specified IP address.

*mac-address*—(Optional) Clear the binding state for the DHCP client with the specified MAC address.

interface *interface-name*—(Optional) Clear the binding state for DHCP clients on the specified interface.



**NOTE:** This option clears all bindings whose initial login requests were received over the specified interface. Dynamic demux login requests are not received over the dynamic demux interface, but rather the underlying interface of the dynamic demux interface. To clear a specific dynamic demux interface, use the *ip-address* or *mac-address* options.

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logical-system *logical-system-name*—(Optional) Clear the binding state for DHCP clients on the specified logical system.

routing-instance *routing-instance-name*—(Optional) Clear the binding state for DHCP clients on the specified routing instance.

**Required Privilege Level** view

**List of Sample Output** clear dhcp server binding on page 1  
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clear dhcp server binding interface on page 2

**Output Fields** See show dhcp server binding for an explanation of output fields.

**clear dhcp server binding** The following sample output displays the address bindings in the DHCP client table on the extended DHCP local server before and after the clear dhcp server binding command is issued.

user@host> show dhcp server binding

2 clients, (0 bound, 0 selecting, 0 renewing, 0 rebinding)

IP address	Hardware address	Type	Lease expires at
100.20.32.1	90:00:00:01:00:01	active	2007-01-17 11:38:47 PST
100.20.32.3	90:00:00:02:00:01	active	2007-01-17 11:38:41 PST

```
user@host> clear dhcp server binding 10.20.32.1
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```
user@host> show dhcp server binding
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1 clients, (0 bound, 0 selecting, 0 renewing, 0 rebinding)

IP address	Hardware address	Type	Lease expires at
100.20.32.3	90:00:00:02:00:01	active	2007-01-17 11:38:41 PST

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clear dhcp server binding all user@host> clear dhcp server binding all
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clear dhcp server binding interface user@host> clear dhcp server binding interface fe-0/0/2
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