



## feature H Commands

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This chapter describes the Cisco NX-OS routing commands that begin with H.

# hardware profile multicast max-limit

To set the maximum number of entries in the multicast routing table, use the **hardware profile multicast max-limit** command.

**hardware profile multicast max-limit** *max-entries*

## Syntax Description

<i>max-entries</i>	Maximum number of entries in the multicast routing table. The range is from 1 to 32 K. The default value is 8 K.
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## Command Default

None

## Command Modes

Global configuration mode

## Supported User Roles

network-admin  
network-operator  
vdc-admin  
vdc-operator

## Command History

Release	Modification
7.1(0)N1(1)	The maximum limit changed from 16000 to 32000.
6.0(2)N2(1)	The maximum limit changed from 8000 to 16000.
6.0(2)N1(1)	This command was introduced.

## Usage Guidelines

A reload is necessary after configuring the max-limit.

This command does not require a license.

## Examples

This example shows how to set the maximum number of entries in the multicast routing table to 3000:

```
switch(config)# hardware profile multicast max-limit 3000
Warning!!: The multicast and /32 unicast route limits have been changed.
           Any route exceeding the limit may get dropped.
switch(config)#
```

## Related Commands

Command	Description
<b>show hardware profile status</b>	Displays information about the multicast routing table limits.



