



L Commands

- [layer-2 multicast lookup mac \(Global configuration mode\)](#), on page 2
- [layer-2 multicast lookup mac \(VLAN configuration mode\)](#), on page 3
- [L2 Multicast Route Update Optimization](#), on page 4

layer-2 multicast lookup mac (Global configuration mode)

To enable lookup type, use the **layer-2 multicast lookup mac** command. To disable this command use the no form of this command.

layer-2 multicast lookup mac
no layer-2 multicast lookup mac

Syntax Description This command has no arguments or keywords.

Command Default None

Command Modes

- Global configuration mode
- Supported User Roles
- network-admin
- network-operator
- vdc-admin
- vdc-operator

Command History

Release	Modification
5.2(1)	This command was introduced.

Usage Guidelines

This command does not require a license.

Examples

This example shows how to enable lookup type:

```
switch(config)#layer-2 multicast lookup mac
switch(config)#
```

This example shows how to disable lookup type:

```
switch(config)#no layer-2 multicast lookup mac
switch(config)#
```

Related Commands

Command	Description
show ip igmp snooping lookup-mode	Displays the IGMP snooping lookup mode information.

layer-2 multicast lookup mac (VLAN configuration mode)

To enable lookup type, use the **layer-2 multicast lookup mac** command. To disable this command use the no form of this command.

layer-2 multicast lookup mac
no layer-2 multicast lookup mac

Syntax Description This command has no arguments or keywords.

Command Default None

Command Modes

VLAN configuration mode

Supported User Roles

network-admin

network-operator

vdc-admin

vdc-operator

Command History	Release	Modification
	5.2(1)	This command was introduced.

Usage Guidelines This command does not require a license.

Examples This example shows how to enable lookup type:

```
switch(config-vlan)# layer-2 multicast lookup mac
switch(config)#
```

Related Commands

show ip igmp snooping lookup-mode	Displays the IGMP snooping lookup mode information.
--	---

L2 Multicast Route Update Optimization

To avoid packet loss, use l2 multicast route update optimization command.

To disable this command, use the no form of this command.

l2 multicast route update optimization
no l2 multicast route update optimization

Syntax Description This command has no arguments or keywords.

Command Default None

Command Modes

Global configuration mode

Supported User Roles

network-admin

vdc-admin

Command History

Release	Modification
8.2(9)	This command was introduced.

Usage Guidelines

This command does not require a license.

Examples

This example shows how to configure command:

```
switch(config)#l2 multicast route update optimization
switch(config)#
```