



# Link Aggregation Control Protocol (LACP) Commands

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# lACP system-priority

To set the system priority, use the **lACP system-priority** command in switch configuration mode. To restore the default configuration, use the **no** form of this command.

**lACP system-priority** *value*  
**no lACP system-priority**

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<b>Syntax Description</b>	<i>value</i> Specifies the system priority value. Valid range is from 1 to 65535.
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<b>Command Default</b>	The default system priority is 1.
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<b>Command Modes</b>	Switch configuration (config-switch)
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<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	3.6.1	This command was introduced.

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<b>Usage Guidelines</b>	None
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## Example

The following example sets the system priority to 120:

```
nfvis(config-switch)# lACP system-priority 120
nfvis(config-switch)# commit
nfvis(config-switch)# end
```

# lacp port-priority

To set the physical port priority, use the **lacp port-priority** command in interface switch configuration mode. To restore the default configuration, use the **no** form of this command.

**lacp port-priority** *value*  
**no lacp port-priority**

<b>Syntax Description</b>	<i>value</i> Specifies the port priority value. Valid range is from 1 to 65535.				
<b>Command Default</b>	The default port priority is 1.				
<b>Command Modes</b>	Interface (Gigabit Ethernet) switch configuration (config-switch-if)				
<b>Command History</b>	<table><thead><tr><th>Release</th><th>Modification</th></tr></thead><tbody><tr><td>3.6.1</td><td>This command was introduced.</td></tr></tbody></table>	Release	Modification	3.6.1	This command was introduced.
Release	Modification				
3.6.1	This command was introduced.				
<b>Usage Guidelines</b>	None				

## Example

The following example sets the priority of Gigabit Ethernet interface 1/0.

```
nfvis(config-switch)# interface gigabitEthernet 1/0
nfvis(config-switch-if)# lacp port-priority 247
nfvis(config-switch-if)# commit
nfvis(config-switch-if)# end
```

# lacp timeout

To assign an administrative LACP timeout to an interface, use the **lacp timeout** command in interface switch configuration mode. To restore the default configuration, use the **no** form of this command.

**lacp timeout** {long | short}  
**no lacp timeout**

## Syntax Description

**long** Specifies the long timeout value.

**short** Specifies the short timeout value.

## Command Default

The default port timeout value is Long.

## Command Modes

Interface (Gigabit Ethernet) switch configuration (config-switch-if)

## Command History

### Release Modification

3.6.1 This command was introduced.

## Usage Guidelines

None

## Example

The following example assigns a long administrative LACP timeout to Gigabit Ethernet interface 1/0.

```
nfvis(config-switch)# interface gigabitEthernet 1/0
nfvis(config-switch-if)# lacp timeout long
nfvis(config-switch-if)# commit
nfvis(config-switch-if)# end
```