



Locate the switch on a Network

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Locate a switch overview

The locate switch lets you easily find a specific switch on your network physically. The **locate-switch** command in the Command Line Interface (CLI) also helps you locate a required switch or switches on your network. This feature keeps the system LEDs illuminated on a particular switch or switches for a predetermined duration. It is useful for identifying the required switch among many interconnected devices in a room.

Locate the switch on a network

You can find the physical location of a particular switch by using the **locate switch** command to activate the ALT_GREEN_RED color LED on the front panel of the switch.

Procedure

- Step 1** Login to the switch console and enter the login credentials.
- Step 2** Use the **locate-switch** command to locate the system LEDs on the switch.
- Example:**
- ```
Switch#locate-switch switch active
```
- Step 3** Enter the time between 9 to 255 (in seconds) for the LED of the switch to stay active.
- Example:**
- ```
Switch#locate-switch switch active 255
```
- Step 4** Enter the time as 0 seconds to stop the LED blinking.
- Example:**
- ```
Switch#locate-switch switch active 0
```

#### Note

Do not use the Standby feature on IE3500 switches, as it is a standalone device and not a stacked switch.

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## Verify Switch Location

Verify the location of the switch by physically checking the switch LED to indicate the required switch on your network setup. The CLI also helps you locate a required switch on your network.

The CLI displays the switch location on a show command:

```
Switch#show hardware led
```

```
Current Mode: STATUS
```

```
SYSTEM: ALT_GREEN_RED
```

```
EXPRESS-SETUP: ALT_GREEN_RED
```

```
DC-A: GREEN
```

```
DC-B: RED
```

```
ALARM-OUT: ALT_GREEN_RED
```

```
ALARM-IN1: ALT_GREEN_RED
```

```
ALARM-IN2: ALT_GREEN_RED
```

```
POE: ALT_GREEN_RED
```

```
STATUS: (28) Gi1/1:BLACK Gi1/2:FLASH_GREEN Gi1/3:BLACK Gi1/4:BLACK Gi1/5:ACT_GREEN Gi1/6:BLACK
Gi1/7:BLACK Gi1/8:BLACK Gi1/9:BLACK Gi1/10:BLACK Gi1/11:ACT_GREEN Gi2/1:ACT_GREEN Gi2/2:BLACK
Gi2/3:BLACK Gi2/4:ACT_GREEN Gi2/5:BLACK Gi2/6:ACT_GREEN Gi2/7:BLACK Gi2/8:BLACK Gi2/9:BLACK
Gi2/10:BLACK Gi2/11:BLACK Gi2/12:BLACK Gi2/13:BLACK Gi2/14:BLACK Gi2/15:BLACK
Gi2/16:ACT_GREEN
```