

# How to Use the Locate Device Feature on the Switch through the CLI

## Objective

The Locate Device is a feature that allows you to easily locate a specific switch on your network physically, either single or stacked. This feature enables the flashing of all network port LEDs on a specific switch or stacked switches which is useful for locating a device within a room with many interconnected devices. When this feature is activated, all network port LEDs on the device flash for a configured amount of time. In a stacked device, a specific unit or all units in the stack can be specified.

This article provides instructions on how to locate a specific device or devices on your network through the Command Line Interface (CLI) of the switch.

**Note:** For instructions on how to use the locate device feature on your switch through the web-based utility or the Smart Network Application (SNA), click [here](#).

## Applicable Devices

- Sx350 Series
- SG350X Series
- Sx550X Series

## Software Version

- 2.3.0.130

## How to Use the Locate Network Device

Step 1. Log in to the switch console. The default username and password is cisco/cisco. If you have configured a new username or password, enter the credentials instead.

**Note:** To learn how to access an SMB switch CLI through SSH or Telnet, click [here](#).

```
User Name:cisco
Password:*****
```

**Note:** The commands may vary depending on the exact model of your switch. In this example, the SG350X switch is accessed through Telnet.

Step 2. In the Privileged EXEC context of the switch, enter the following command to light up the network port LEDs of a specific unit in a stack:

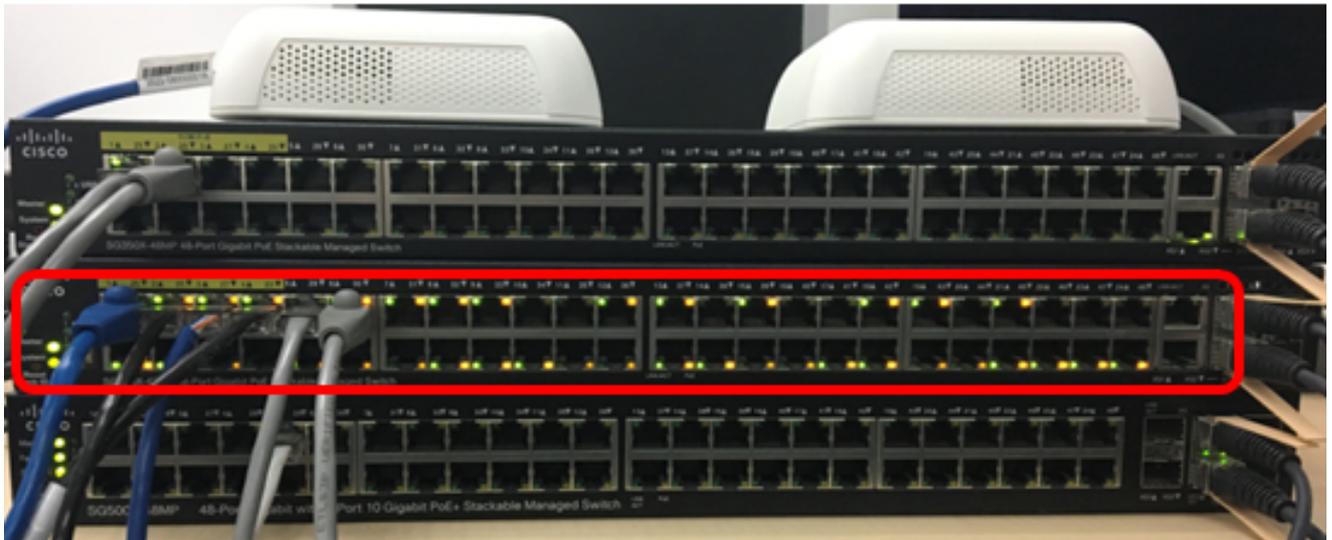
```
SG350X#system light unit [unit-id] duration [seconds]
```

The options are:

- unit-id — Specify unit number or if left blank, all will light up.
- duration seconds — The number of seconds that the LEDs will light up. The range can be from five to 300 seconds. If unspecified, the LEDs will light up for 60 seconds.
- stop — Stop the LEDs from flashing.

```
SG350X#system light unit 2 duration 10  
SG350X#
```

In the example below, the Unit 2 switch can be easily identified as all the LEDs are flashing that will last for 10 seconds.



Step 3. (Optional) In the Privileged EXEC context of the switch, enter the following command to light up the network port LEDs stacked switches:

```
SG350X#system light [duration]
```

```
SG350X#system light duration 30  
SG350X#
```

In the example below, stacked SG350X switches are both flashing that will last for 30 seconds.



Step 4. (Optional) Once you found the device that you are trying to locate, you can stop the LEDs from flashing by entering the following:

```
SG350X#system light stop
```

```
SG350X#system light duration 30
SG350X#system light stop
SG350X#
```

You should now have successfully located a specific switch or stack of switches on your network through the CLI of the switch.