



## LEDs

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## Chassis LEDs

### Management Ports and Indicators

Several device-management indicators and connectors are available on the right hand side of the front panel of the Cisco Nexus 3550-T Programmable Switch Platform.

The various status indicators indicate the device status as follows:

#### Fan Status

- Green if all fan modules are operating correctly.
- Red if a fault is detected in one or more fan modules.

#### System Status

- Green if the management software has no errors.
- Red if the management software experiences an error.

#### Time sync Status

- Currently not used.

#### Power Supply Status

- Green if both power supply modules are operating correctly.
- Red if a fault is detected in one or more power supply modules.

This table provides information about chassis LEDs for Cisco Nexus 3550-T switches.

Component	LED	Description
Chassis (front and back)	Management (MGMT)	This port has no physical link.
		This port has a physical link.
	Port	This port has no activity.
		This port has activity.
		Green and amber LED used to indicate customer-defined status for each port.
		This port is not in use. This port is unusable during breakout.
Status (STS)	All diagnostics pass. The module is operational.	
	The module is not receiving power.	
	The module is booting or running diagnostics.	
	The switch is overheating. The temperature threshold has been exceeded by a small value during environmental monitoring.	
	The switch has overheated. The temperature threshold has been exceeded by a large value during environmental monitoring. If the module fails during initial reset, the LED continues to blink and the module does not come online. The module has a runtime failure and is brought offline.	

## Fan LEDs

This table provides information about fan LEDs for Cisco Nexus 3550-T switches.

Component	LED	Status	Description
Fan	Status	Solid on (green)	All diagnostics pass. The module is operational.
		Off	The module is not receiving power.
		Solid on (amber)	The module is booting or running diagnostics.
		Blinking (amber)	If the module fails during an initial reset, the LED continues to blink and the module does not come online. The module has a runtime failure and is brought offline.

## Power Supply LEDs

### Power Supply Ports and Indicators

This table provides information about power supply LEDs for Cisco Nexus 3550-T switches.

Component	LED	Status	Description
Power supply	OK (green)	Solid on	Power supply is on and okay.
		Blinking	3.3 voltage standby (VSB) is on but the power supply unit is not powering the other modules.
		Off	No power to the power supply.
	FAULT (amber)	Solid on	Power supply failure, overvoltage, overcurrent, or overheating.
		Blinking	Power is present, 3.3 VSB on, and the power supply is off. PSU fan rotor is not functioning normally.
		Off	Operating normally.

