LEDs

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Chassis LEDs

This table provides information about chassis LEDs for Cisco Nexus 3000 Series switches.

Component	LED	Status	Description
Chassis (front and back)	Beacon (BCN)	Flashing blue	The operator has activated this LED to identify this switch in the chassis.
	Identification (ID)	On (blue)	Identifies the chassis receiving the beacon signal.
	Management (MGMT)	Left side Off	This port has no physical link.
		Solid on (green)	This port has a physical link.
		Right side Off	This port has no activity.
		Blinking (green)	This port has activity.
	Port	Customer defined states	Green and amber LED used to indicate customer-defined status for each port.
		Off	This port is not in use. This port is unusable during breakout.
	Status (STS)	Solid on (green)	All diagnostics pass. The module is operational.
		Off	The module is not receiving power.
		On (amber)	

Component	LED	Status	Description
			The module is booting or running diagnostics.
			The switch is overheating. The temperature threshold has been exceeded by a small value during environmental monitoring.
		Blinking (amber)	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 3000 Series 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

This table provides information about power supply LEDs for Cisco Nexus 3000 Series 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.