

# PoE Configuration Commands

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Power over Ethernet (PoE) is a convenient way to deliver electrical power to network devices. Rather than running power over a separate electrical circuit, with PoE electrical power is carried over Ethernet cables, meaning only one cable connection is required to the device. Enabling PoE requires administrators to become familiar with a series of PoE commands. This page provides links to 11 of those commands. Follow the links to learn how to set max power thresholds, set PoE detection type, enable or disable PoE on a port-by-port basis, set the type of power limit on specific ports (PoE interface threshold mode), display PoE power status and more.

- [set poe interface max-power](#)
- [set poe interface detection-type](#)
- [set poe interface enable](#)
- [set poe interface mode](#)
- [set poe interface priority](#)
- [set poe interface threshold-mode](#)
- [set poe power management-mode](#)
- [set poe power mode](#)
- [set poe interface lldp-negotiation](#)
- [run show poe interface](#)
- [run show poe power](#)