

## Understanding Virtual Chassis Hardware Configuration

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Virtual chassis is a feature in EX 4200 switches that allows you to interconnect two or more EX 4200 switches, enabling them to operate as a unified single high bandwidth switch. You can interconnect a maximum of 10 EX 4200 switches through the dedicated 64-Gbps virtual chassis ports (VCPs) or the uplink module ports configured as VCPs to form a virtual chassis. All EX 4200 switch models support virtual chassis, and you can interconnect different models, offering a range of port configurations, within the same virtual chassis.

The virtual chassis configuration includes designation of a master switch and a backup switch, with all other switches in the configuration designated as "linecard" role switches. Virtual chassis operation is managed through the master switch. Each switch in the virtual chassis is assigned a unique identifier that is displayed on the switch LCD.

- Related Topics**
- Understanding Virtual Chassis Components
  - Planning the Virtual Chassis
  - Virtual Chassis Ports Connector Pinout Information
  - Virtual Chassis Cabling Configuration Examples

