

Disabling Split and Merge in a Virtual Chassis Configuration (CLI Procedure)

The split and merge feature is enabled by default on EX 4200 switches in a Virtual Chassis configuration. You can disable the split and merge feature using the **set virtual-chassis no-split-detection** command. If you disable the split and merge feature and the Virtual Chassis configuration splits, both parts of the split Virtual Chassis configuration remain active.

In a preprovisioned Virtual Chassis configuration, if both of the Routing Engines end up in the same Virtual Chassis configuration after a split, the other split Virtual Chassis configuration remains inactive. If the Routing Engines end up in different parts of the split Virtual Chassis configuration and the rest of the member switches are configured as having linecard roles, then a backup Routing Engine might not be selected for either part.

To disable the split and merge feature in a Virtual Chassis configuration:

[edit]

user@switch# **set virtual-chassis no-split-detection**

- Related Topics**
- Example: Assigning the Virtual Chassis ID to Determine Precedence During a Virtual Chassis Merge
 - Configuring a Virtual Chassis (CLI Procedure)
 - Configuring a Virtual Chassis (J-Web Procedure)
 - Understanding Split and Merge in a Virtual Chassis Configuration
 - Understanding Virtual Chassis Configuration

