

Troubleshooting a Virtual Chassis Configuration

- Clear Virtual Chassis NotPrsnt Status and Make Member ID Available for Reassignment on page 1
- Load Factory Default Does Not Commit on a Multimember Virtual Chassis on page 1
- Member ID Persists When a Member Switch Is Disconnected From a Virtual Chassis on page 1

Clear Virtual Chassis NotPrsnt Status and Make Member ID Available for Reassignment

Problem You disconnected an EX 4200 from the Virtual Chassis configuration, but the disconnected switch's member ID is still displayed in the status output. You cannot reassign that member ID to another switch.

Solution When you disconnect a member of a Virtual Chassis configuration, the master retains the member ID and member configuration in its configuration database. The show virtual-chassis status command continues to display the member ID of the disconnected member with a status of NotPrsnt.

If want to permanently disconnect the member switch, you can free up the member ID by using the request virtual-chassis recycle command. This will also clear the status of that member.

Load Factory Default Does Not Commit on a Multimember Virtual Chassis

Problem The load factory default command fails on a multimember Virtual Chassis configuration.

Solution The load factory default command is not supported on a multimember Virtual Chassis configuration. For information on how to revert to factory default settings, see Reverting to the Default Factory Configuration for the EX-series Switch.

Member ID Persists When a Member Switch Is Disconnected From a Virtual Chassis

Problem Gigabit Ethernet interfaces retain their previous slot numbers when a member switch is disconnected from the Virtual Chassis configuration.

Solution If a switch had been previously connected as a member of a Virtual Chassis configuration, it retains the member ID that it was assigned as a member of that configuration even after it is disconnected and operating as a standalone switch. The interfaces that were configured while the switch was a member of the Virtual Chassis configuration retain the old member ID as the first digit of the interface name.

For example, if the switch was previously member 1, its interfaces are named ge-1/0/0 and so on.

To change the switch's member ID, so that its member ID is 0, and to rename the switch's interfaces accordingly, enter the following operational-mode commands:

1. To change the member ID to 0:

```
user@switch> request virtual-chassis renumber member-id 1 new-member-id 0
```

2. To rename the interfaces to match the new member ID:

```
user@switch# replace pattern ge-1/ with ge-0/
```

Related Topics

- Monitoring Virtual Chassis Configuration Status and Statistics
- Configuring a Virtual Chassis (CLI Procedure)
- Configuring a Virtual Chassis (J-Web Procedure)
- For more information about the **replace** command, see *JUNOS Software CLI User Guide* at <http://www.juniper.net/techpubs/software/junos/junos90/>