

Verifying That the Virtual Chassis Ports Are Operational

Purpose Use the show virtual-chassis vc-port command to display the status of Virtual Chassis ports (VCPs).



NOTE: The interfaces for VCPs are not displayed when you issue the show interfaces ge- command.

Action Display the VCPs:

```
user@SWA-0> show virtual-chassis vc-port all-members
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fpc0:

Interface or PIC / Port	Type	Trunk ID	Status	Speed (mbps)	Neighbor ID	Interface
vcp-0	Dedicated	1	Up	32000	1	vcp-0
vcp-1	Dedicated	2	Up	32000	1	vcp-1
1/0	Configured	3	Up	1000	2	vcp-255/1/0
1/1	Configured	3	Up	1000	2	vcp-255/1/1
1/2	Configured	4	Up	1000	4	vcp-255/0/20
1/3	Configured	4	Up	1000	4	vcp-255/0/21

fpc1:

Interface or PIC / Port	Type	Trunk ID	Status	Speed (mbps)	Neighbor ID	Interface
vcp-0	Dedicated	1	Up	32000	0	vcp-0
vcp-1	Dedicated	2	Up	32000	0	vcp-1
1/0	Configured	3	Up	10000	3	vcp-255/1/0
1/1	Configured	3	Up	10000	3	vcp-255/1/1

fpc2:

Interface or PIC / Port	Type	Trunk ID	Status	Speed (mbps)	Neighbor ID	Interface
vcp-0	Dedicated	1	Up	32000	3	vcp-0
vcp-1	Dedicated	2	Up	32000	3	vcp-1
1/0	Configured	3	Up	1000	0	vcp-255/1/0
1/1	Configured	3	Up	1000	0	vcp-255/1/1
1/2		-1	Down	1000		
1/3		-1	Down	1000		

fpc3:

Interface or PIC / Port	Type	Trunk ID	Status	Speed (mbps)	Neighbor ID	Interface
vcp-0	Dedicated	1	Up	32000	2	vcp-0
vcp-1	Dedicated	2	Up	32000	2	vcp-1
1/0	Configured	3	Up	10000	1	vcp-255/1/0

1/1	Configured	3	Up	10000	1	vcp-255/1/1
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fpc4:

Interface or PIC / Port	Type	Trunk ID	Status	Speed (mbps)	Neighbor ID	Interface
vcp-0	Dedicated	1	Down	32000		
vcp-1	Dedicated	2	Down	32000		
0/20	Configured	3	Up	1000	0	vcp-255/1/2
0/21	Configured	3	Up	1000	0	vcp-255/1/3

Meaning The dedicated VCPs are displayed as **vcp-0** and **vcp-1**. The uplink module interfaces that have been set as uplink VCPs are displayed as **1/0**, **1/1**, **1/2**, and **1/3**. The EX4200-24F network interfaces that have been set as VCPs are displayed as **0/20** and **0/21**. The neighbor interface names of uplink and network VCPs are of the form **vcp-255/pic/port**—for example, **vcp-255/1/0**. In that name, **vcp-255** indicates that the interface is a VCP, **1** is the uplink PIC number, and **0** is the port number. The **fpc** number is the same as the member ID. The trunk ID is a positive number ID assigned to the LAG formed by the Virtual Chassis. If no LAG is formed, the value is **-1**.

- Related Topics**
- Monitoring Virtual Chassis Configuration Status and Statistics
 - Configuring a Virtual Chassis (CLI Procedure)
 - Configuring a Virtual Chassis (J-Web Procedure)
 - Example: Configuring a Virtual Chassis Interconnected Across Multiple Wiring Closets

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