

Cisco Nexus 9000 9k debug and diagnostic commands complete cheat sheet (work in progress)

Author: Yuri Slobodyanyuk, <https://www.linkedin.com/in/yurislobodyanyuk/>

Status: Work in progress.

Command	Description
show run interface <port-channel number> membership	List physical interfaces included in the given Port-Channel, e.g. <code>show run int po1 membership</code>
show port-channel usage	Show port-channel numbers already in use.
show port-channel summary	Display list of all configured Port-Channels with their state, protocol (LACP or None), physical interface members.
show vpc role	Role of this peer in vPC, also vPC MAC address, vPC and system priority, local Nexus switch MAC.
show vpc brief	Gives verbose info about the vPC (vPC domain stats, vPC peer-link stats, port-channels with active VLANs etc.).
show vpc peer-keepalive	Display real-time stats on peering keepalives: last send/receive time, IP of the peer, port and protocol used, vrf for communication.