

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. |