Fehlerbehebung: Kurzreferenz-Befehlsliste für TAC-Unterstützung für IOS-XR-Router

Inhalt

Einleitung

Dieses Dokument beschreibt den generischen Befehlssatz, der bei einem TAC-Fall zum bzw. nach einem Problem von Cisco IOS®-XR-Routern erfasst werden soll.

Verwendung

Die Befehlsliste kann der Router-CLI exakt wie in der Liste aufgeführt ohne Änderungen hinzugefügt werden. Bestimmte Befehle können Fehler verursachen, wenn die entsprechenden Features nicht implementiert sind. Dies ist ein erwartetes Ergebnis und verursacht keine Probleme.

Diese gesamte Liste kann in den Router kopiert/eingefügt werden. Aktivieren Sie einfach die Protokollierung auf Ihrem **ssh/telnet-**Client, um sie zu erfassen.

ASR9K - Klassisch

```
term length 0 show platform admin show platform show install active summary show version show
hw-module fpd location all show diag show logging show install log show running admin show
running show configuration failed show configuration commit changes all show configuration
history show configuration failed startup show history show cli history detail admin show
environment admin show led show pfm location all show processes show processes cpu show
processes blocked location all show watchdog memory-state show context location all show
controllers np counters all show drops show redundancy show redundancy summary show snmp mib
access show snmp interface show interfaces description show ospf neighbor show bgp sessions show
bgp summary show rib update-groups show tcp brief show l2vpn xconnect show mpls traffic-eng
tunnels show bfd session show virtual-service list
```

ASR9K - eXR

```
term length 0 show platform show install active summary show version show hw-module fpd show
diag show logging show install log show running admin show running show configuration failed
show configuration commit changes all show configuration history show configuration failed
```

startup show history show cli history detail admin show environment admin show led show pfm location all show processes show processes cpu show processes blocked location all show watchdog memory-state show context location all show controllers np counters all show drops show redundancy show redundancy summary show snmp mib access show snmp interface show interfaces description show ospf neighbor show bgp sessions show bgp summary show rib update-groups show tcp brief show l2vpn xconnect show mpls traffic-eng tunnels show bfd session

NCSxxxx-Plattformen und Whitebox

Dies gilt beispielsweise für alle NCS-Plattformen, jedoch nicht nur für NCS6K, NCS5K, NCS55xx, NCS540 und NCS560.

term length 0 show platform admin show platform show inventory show install active summary show version show hw-module fpd show diag show logging show install log show running admin show running show configuration failed show configuration commit changes all show configuration history show configuration failed startup show history show cli history detail show environment admin show environment show led admin show led show alarms brief system active show asic-errors all detail location 0/RP0/CPU0 show asic-errors all detail location 0/0/CPU0 show processes show processes cpu show processes blocked location all show watchdog memory-state show context location all show redundancy show redundancy summary show snmp mib access show snmp interface show interfaces description show ospf neighbor show bgp sessions show bgp summary show rib update-groups show tcp brief show l2vpn xconnect show mpls traffic-eng tunnels show bfd session

CRS

term length 0 show platform admin show platform show install active summary show version show hw-module fpd location all show diag show logging show install log show running admin show running show configuration failed show configuration commit changes all show configuration history show configuration failed startup show history show cli history detail admin show environment admin show led show processes show processes cpu show processes blocked location all show watchdog memory-state show context location all show redundancy show redundancy summary show snmp mib access show snmp interface show interfaces description show ospf neighbor show bgp sessions show bgp summary show rib update-groups show tcp brief show l2vpn xconnect show mpls traffic-eng tunnels show bfd session

Cisco 8 xxx

term length 0 show platform show install active summary show version show hw-module fpd show diag show logging show install log show running show configuration failed show configuration commit changes all show configuration history show configuration failed startup show history show cli history detail show environment show led show processes show processes cpu show processes blocked location all show watchdog memory-state show context location all show reboot history show redundancy show redundancy summary show snmp mib access show snmp interface show interfaces description show ospf neighbor show bgp sessions show bgp summary show rib update-groups show tcp brief show l2vpn xconnect show mpls traffic-eng tunnels show bfd session