收集Nexus交換機的TAC請求輸出的快速參考指南

目錄

簡介

本文列出在TAC案例出現問題期間/之後要從Nexus交換機收集的一般命令集。

命令清單可以完全貼上到交換機的cli中，而不做任何更改。如果未實現相應的功能，某些命令可能會出錯。這是預期結果，不會造成任何問題。

如果您主動將show tech附加到TAC案例，則可以忽略以下清單。

Nexus 3000

命令清單可以完全貼上到交換機的cli中，而不做任何更改。$(SWITCHNAME)將自動替換為主機名。

```
echo 'show clock' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show clock >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show inventory' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show inventory >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show version' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show version >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show module' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show module >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show run' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show run >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show logging log' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show logging log >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show log nvram' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show log nvram >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show accounting log' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show accounting
log >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show cdp nei' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show cdp nei >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show lldp nei' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show lldp nei >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show copp status' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show copp status >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show policy-map interface control-plane' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
; show policy-map interface control-plane >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show hardware rate-limiter' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
hardware rate-limiter >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
```

```
echo 'show system reset-reason' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show system
reset-reason >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show span summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show span summary >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show vpc' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show vpc >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show int status' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show int status >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show port-channel summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show port-
channel summary >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip int bri vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip int
bri vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show cores' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show cores >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show diagnostic result mod all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
diagnostic result mod all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip route vrf all summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
route vrf all summary >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show mac address-table count' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show mac
address-table count >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show vlan summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show vlan summary >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show module internal exceptionlog' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
module internal exceptionlog >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show processes cpu history' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
processes cpu history >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show processes memory sort' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
processes memory sort >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show interface counters errors' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
interface counters errors >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show fex' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show fex >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show license usage' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show license usage
>> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip eigrp neighbor vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
eigrp neighbor vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip ospf neighbor vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
ospf neighbor vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip bgp vpnv4 vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip bgp
vpnv4 vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'dir logflash:' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; dir logflash: >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
```

!zip the file
```
gzip $(SWITCHNAME)_cmds_for_tac_case.txt
```

Nexus 5000/6000

```
echo 'show clock' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show clock >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show inventory' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show inventory >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show version' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show version >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show module' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show module >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show run' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show run >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show logging log' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show logging log >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show log nvram' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show log nvram >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
```

```
echo 'show accounting log' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show accounting
log >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show cdp nei' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show cdp nei >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show lldp nei' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show lldp nei >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show copp status' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show copp status >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show policy-map interface control-plane' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
; show policy-map interface control-plane >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show hardware rate-limiter' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
hardware rate-limiter >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show system reset-reason' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show system
reset-reason >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show span summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show span summary >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show vpc' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show vpc >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show int status' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show int status >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show port-channel summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show port-
channel summary >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip int bri vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip int
bri vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show cores' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show cores >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show diagnostic result mod all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
diagnostic result mod all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip route vrf all summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
route vrf all summary >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show mac address-table count' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show mac
address-table count >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show vlan summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show vlan summary >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show module internal exceptionlog' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
module internal exceptionlog >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show processes cpu history' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
processes cpu history >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show processes memory sort' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
processes memory sort >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show interface counters errors' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
interface counters errors >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show fex' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show fex >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show license usage' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show license usage
>> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip eigrp neighbor vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
eigrp neighbor vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip ospf neighbor vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
ospf neighbor vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip bgp vpnv4 vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip bgp
vpnv4 vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'dir logflash:' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; dir logflash: >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt

!zip the file
gzip $(SWITCHNAME)_cmds_for_tac_case.txt
```

Nexus 7000

！從管理VDC和相關VDC收集這些輸出。

```
echo 'show clock' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show clock >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show inventory' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show inventory >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show version' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show version >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show module' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show module >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show run' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show run >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show logging log' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show logging log >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show log nvram' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show log nvram >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show accounting log' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show accounting
log >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show cdp nei' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show cdp nei >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show lldp nei' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show lldp nei >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show copp status' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show copp status >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show policy-map interface control-plane' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
; show policy-map interface control-plane >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show hardware rate-limiter' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
hardware rate-limiter >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show system reset-reason' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show system
reset-reason >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show span summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show span summary >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show vpc' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show vpc >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show int status' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show int status >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show port-channel summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show port-
channel summary >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip int bri vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip int
bri vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show cores' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show cores >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show diagnostic result mod all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
diagnostic result mod all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip route vrf all summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
route vrf all summary >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show mac address-table count' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show mac
address-table count >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show vlan summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show vlan summary >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show module internal exceptionlog' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
module internal exceptionlog >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show processes cpu history' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
processes cpu history >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show processes memory sort' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
processes memory sort >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show interface counters errors' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
interface counters errors >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show fex' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show fex >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show license usage' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show license usage
>> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip eigrp neighbor vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
eigrp neighbor vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip ospf neighbor vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
ospf neighbor vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
```

```
echo 'show ip bgp vpnv4 vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip bgp
vpnv4 vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'dir logflash:' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; dir logflash: >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show vdc' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show vdc >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
```

!zip the file

```
gzip $(SWITCHNAME)_cmds_for_tac_case.txt
```

Nexus 9000

```
echo 'show clock' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show clock >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show inventory' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show inventory >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show version' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show version >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show module' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show module >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show run' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show run >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show logging log' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show logging log >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show log nvram' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show log nvram >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show accounting log' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show accounting
log >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show cdp nei' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show cdp nei >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show lldp nei' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show lldp nei >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show copp status' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show copp status >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show policy-map interface control-plane' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
; show policy-map interface control-plane >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show hardware rate-limiter' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
hardware rate-limiter >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show system reset-reason' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show system
reset-reason >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show span summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show span summary >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show vpc' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show vpc >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show int status' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show int status >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show port-channel summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show port-
channel summary >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip int bri vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip int
bri vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show cores' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show cores >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show diagnostic result mod all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
diagnostic result mod all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip route vrf all summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
route vrf all summary >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show mac address-table count' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show mac
address-table count >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show vlan summary' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show vlan summary >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show module internal exceptionlog' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
```

```
module internal exceptionlog >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show processes cpu history' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
processes cpu history >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show processes memory sort' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
processes memory sort >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show interface counters errors' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show
interface counters errors >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show fex' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show fex >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show license usage' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; Show license usage
>> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip eigrp neighbor vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
eigrp neighbor vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip ospf neighbor vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip
ospf neighbor vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'show ip bgp vpnv4 vrf all' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; show ip bgp
vpnv4 vrf all >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
echo 'dir logflash:' >> bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt ; dir logflash: >>
bootflash:$(SWITCHNAME)_cmds_for_tac_case.txt
```

!zip the file

```
gzip $(SWITCHNAME)_cmds_for_tac_case.txt
```