

# NexusスイッチからTACが要求した出力を収集するためのクイックリファレンスガイド

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## 概要

このドキュメントでは、TACケースの問題の発生中または発生後にNexusスイッチから収集する一般的なコマンドセットを示します。

コマンドリストは、変更を加えることなく、リストに示されているとおりにスイッチのcliに貼り付けることができます。対応する機能が実装されていない場合、一部のコマンドでエラーが発生することがあります。これは予想される結果であり、問題は発生しません。

TACケースに積極的にshow techを添付している場合は、次のリストを無視できます。

## Nexus 3000

コマンドリストは、変更を加えることなく、リストに示されているとおりにスイッチのcliに貼り付けることができます。\$(SWITCHNAME)は自動的にホスト名に置き換えられます。

```
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:${(SWITCHNAME)}_cmds_for_tac_case.txt
echo 'show ip bgp vpv4 vrf all' >> bootflash:${(SWITCHNAME)}_cmds_for_tac_case.txt ; show ip bgp
vpv4 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
```

## **Nexus5000/6000**

```
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**

!ADMIN VDCと対象のVDCからこれらの出力を収集します。

```
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
```