

TAC协助的故障排除快速参考命令列表

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简介

本文档介绍在TAC案例问题发生时/发生后从Cisco IOS® XR路由器收集的一般命令集。

使用率

命令列表可以完全粘贴到路由器CLI中，与列出的命令列表完全相同，且没有任何更改。如果未实现相应的功能，某些命令可能会出错。这是预期结果，不会引起任何问题。

整个列表可以复制/粘贴到您的路由器中。只需在ssh/telnet客户端上启用日志记录即可捕获。

ASR9K -传统

```
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平台和白盒

这适用于所有NCS平台，例如，但不限于NCS6K、NCS5K、NCS55xx、NCS540和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 8xxx

```
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
```

关于此翻译

思科采用人工翻译与机器翻译相结合的方式将此文档翻译成不同语言，希望全球的用户都能通过各自的语言得到支持性的内容。

请注意：即使是最好的机器翻译，其准确度也不及专业翻译人员的水平。

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