

思科IQ链路遥测命令

概述

本文档列出了思科IQ链路用于收集设备遥测的各种API和命令。遥测用于确定最新的设备配置，并为客户提供切实可行的见解。

Cisco Catalyst Center库存

执行以下命令从连接到Cisco IQ链路的Cisco Catalyst Center设备获取资产详细信息。

API

名称	API
机箱详细信息	/api/v1/network-device/{instanceUuid}/chassis
配置详细信息	/api/v1/network-device/{instanceUuid}/config
Cisco Catalyst Center串行 (nodes.json)	/api/system/v1/maglev/nodes/config
Cisco Catalyst Center版本 (version.json)	/api/system/v1/maglev/packages
风扇详细信息 (设备风扇)	/api/v1/network-device/{instanceUuid}/equipment?type=Fan
映像详细信息	/api/v1/image/importation
接口详细信息	/api/v1/interface/network-device/{instanceUuid}
模块详细信息(module.json)	/api/v1/network-device/module?deviceId={instanceUuid}

网络详细信息(ne.json)	/api/v1/network-device/{instanceUuid}
电源详细信息 (设备电源)	/api/v1/network-device/{instanceUuid}/equipment?type=PowerSupply
SFP (设备SFP)	/api/v1/network-device/{instanceUuid}/equipment?type=SFP
堆栈详细信息(stack.json)	/api/v1/network-device/{instanceUuid}/stack
标记(tags.json)	/dna/intent/api/v1/tag
标记成员(members.json)	/dna/intent/api/v1/tag/{id}/member?memberType=networkdevice

命令

名称	资产
show version	除无线局域网控制器(WLC)外的所有设备均具有AireOS、接入点和传感器
show run-config	带AireOS的WLC
show sysinfo	带AireOS的WLC
show env all	Catalyst 9200
show interfaces transceiver	Catalyst 9200
show interfaces transceiver supported-list	Catalyst 9200
show interfaces transceiver detail	Catalyst 9200
show module	Catalyst 9200

名称	资产
show platform software ilpower details	Catalyst 9200
show install summary	Catalyst 9200
show logging onboard switch active uptime detail	Catalyst 9200
show logging onboard switch standby uptime detail	Catalyst 9200
show wlan all	Catalyst 9800
show env all	Catalyst 9300
show interfaces transceiver	Catalyst 9300
show interfaces transceiver supported-list	Catalyst 9300
show interfaces transceiver detail	Catalyst 9300
show power inline	Catalyst 9300
show module	Catalyst 9300
show platform software ilpower details	Catalyst 9300
show install summary	Catalyst 9300
show logging onboard switch active uptime detail	Catalyst 9300
show logging onboard switch standby uptime detail	Catalyst 9300


名称	资产
show env all	Catalyst 9400
show interfaces transceiver	Catalyst 9400
show interfaces transceiver supported-list	Catalyst 9400
show interfaces transceiver detail	Catalyst 9400
show power inline detail	Catalyst 9400
show module	Catalyst 9400
show platform software ilpower details	Catalyst 9400
show install summary	Catalyst 9400
show logging onboard switch active uptime detail	Catalyst 9400
show logging onboard switch standby uptime detail	Catalyst 9400
show hardware led	Catalyst 9400
show power inline upoe-plus	Catalyst 9400
show env all	Catalyst 9500
show interfaces transceiver	Catalyst 9500
show interfaces transceiver supported-list	Catalyst 9500
show interfaces transceiver detail	Catalyst 9500

名称	资产
show power inline detail	Catalyst 9500
show module	Catalyst 9500
show platform software ilpower details	Catalyst 9500
show install summary	Catalyst 9500
show logging onboard switch active uptime detail	Catalyst 9500
show logging onboard switch standby uptime detail	Catalyst 9500
show env all	Catalyst 9600
show interfaces transceiver	Catalyst 9600
show interfaces transceiver supported-list	Catalyst 9600
show power inline detail	Catalyst 9600
show module	Catalyst 9600
show install summary	Catalyst 9600
show hardware led	Catalyst 9600
show ap config general	Catalyst 9800
show ap dot11 24ghz cleanair config	Catalyst 9800
show ap dot11 24ghz network	Catalyst 9800

名称	资产
show ap dot11 5ghz channel	Catalyst 9800
show ap dot11 5ghz optimized-roaming	Catalyst 9800
show ap fra	Catalyst 9800
show ap hyperlocation detail	Catalyst 9800
show ap profile all-profiles	Catalyst 9800
show ap rf-profile summary	Catalyst 9800
show license summary	Catalyst 9800
show mdns-sd summary	Catalyst 9800
show nmsp cloud-services summary	Catalyst 9800
show remote-lan summary	Catalyst 9800
show wireless detail	Catalyst 9800
show wireless multicast	Catalyst 9800
show wireless profile flex all	Catalyst 9800
show wireless profile policy all	Catalyst 9800
show wireless wgb summary	Catalyst 9800
show wireless wps rogue rule summary	Catalyst 9800
show wlan all	Catalyst 9800

直接连接

以下是可收集用于直接连接的命令的合并列表。

 注意：并非所有命令都针对所有设备收集。

命令综合列表
admin show configuration failed startup
admin show diag detail
admin show filesystem location all
admin show fpd package
admin show install active
admin show install active detail
admin show install active summary
admin show install committed
admin show install committed detail
admin show install committed summary
admin show inventory all
admin show platform
admin show running-config

命令综合列表

netstat -an

show arp

show asp table socket

show buffers

show c7200

show call-home

show card

show card-inventory

show cdp neighbors

show cdp neighbors detail

show chassis

show chassis detail

show chassis eeprom

show chassis inventory expand detail

show cluster

show configuration

show context

命令综合列表

show control connections

show control local-properties

show control-plane host open-ports

show crypto session brief

显示对话框

show dlsw peer

show env power

show environment

show environment all

show fabric-interconnect inventory expand detail

show failover

show fex detail

show gslb-config

显示硬件

show idprom all

show idprom all detail |包含|CISCO-STACK-MIB|卡索引|偏差|SNMP OID|CLEI|VID|产品编号

show idprom switch all

命令综合列表

show interface

show interface stats

show interface switching

show interfaces accounting

show inventory

show ip eigrp neighbors

show ip interface

show ip ospf database

show ip ospf neighbor

show ip route summary

show ip sockets

show ip ssh

show isis database

show isis neighbors

show license feature

show lldp neighbors

show lldp neighbors detail

命令综合列表

show mac address-table count

show mac address-table dynamic

show memory statistics

show mode

show module

show platform hardware fed active fwd-asic resource tcam utilization

show platform hardware fed active qos resource usage

show platform hardware fed switch active fwd-asic resource tcam utilization

show platform hardware fed switch active qos resource usage

show platform integrity sign nonce 60759

show platform sudi certificate sign nonce 60759

show policy-map interface

show processes

show processes cpu

show processes cpu history

show pxf cpu stat ip

显示冗余

命令综合列表

show rom-monitor

show running-config

show server inventory expand detail

show sessions

show snmp

show spanning-tree

show standby

show sprom all

show sprom fex all

show startup-config

show system integrity all compliance nonce 60759

show system integrity all measurement nonce 60759

show system integrity all trust_chain nonce 60759

show tcp brief all numeric

show test

show udp

show version

命令综合列表

show version brief

show vlan

show vstack config

show vtp domain

show vtp status

show zone security

xconfiguration

xstatus

admin show configuration failed startup

admin show diag detail

admin show filesystem location all

admin show fpd package

admin show install active

admin show install active detail

admin show install active summary

admin show install committed

admin show install committed detail

命令综合列表

admin show install committed summary

admin show inventory all

admin show platform

admin show running-config

netstat -an

show arp

show asp table socket

show buffers

show c7200

show call-home

show card

show card-inventory

show cdp neighbors

show cdp neighbors detail

show chassis

show chassis detail

show chassis eeprom

命令综合列表

show chassis inventory expand detail

show cluster

show configuration

show context

show control connections

show control local-properties

show control-plane host open-ports

show crypto session brief

显示对话框

show dlsw peer

show env power

show environment

show environment all

show fabric-interconnect inventory expand detail

show failover

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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