

Cisco IQ鏈路遙測命令

概觀

本文檔列出了Cisco IQ Link用於收集裝置遙測的各種API和命令。遙測用於確定最新的裝置配置，並為客戶提供切實可行的見解。

Cisco Catalyst中心庫存

執行以下命令可從連線到Cisco IQ鏈路的Cisco Catalyst中心裝置獲取清單詳細資訊。

API

名稱	API
機箱詳細資訊	/api/v1/network-device/{instanceUuid}/機箱
配置詳細資訊	/api/v1/network-device/{instanceUuid}/config
Cisco Catalyst Center序列 (nodes.json)	/api/system/v1/maglev/nodes/config
Cisco Catalyst Center版本 (version.json)	/api/system/v1/maglev/packages
風扇詳細資訊 (裝置風扇)	/api/v1/network-device/{instanceUuid}/equipment?type=Fan
映像詳細資訊	/api/v1/image/importation
介面詳細資訊	/api/v1/interface/network-device/{instanceUuid}
模組詳細資訊(module.json)	/api/v1/network-device/module?deviceId={instanceUuid}

網路詳細資訊(ne.json)	/api/v1/network-device/{instanceUuid}
電源詳細資訊 (裝置電源)	/api/v1/network-device/{instanceUuid}/equipment?type=PowerSupply
SFP (裝置SFP)	/api/v1/network-device/{instanceUuid}/equipment?type=SFP
堆疊詳細資訊(stack.json)	/api/v1/network-device/{instanceUuid}/stack
標籤(tags.json)	/dna/intent/api/v1/tag
標籤成員(members.json)	/dna/intent/api/v1/tag/{id}/member?memberType=networkdevice

命令

名稱	資產
顯示版本	除具有AireOS的無線LAN控制器(WLC)外的所有裝置、存取點和感應器
show run-config	採用AireOS的WLC
show sysinfo	採用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

名稱	資產
show platform software ilpower details	Catalyst 9200
顯示安裝摘要	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
顯示安裝摘要	Catalyst 9300
show logging onboard switch active uptime detail	Catalyst 9300
show logging onboard switch standby uptime detail	Catalyst 9300

名稱	資產
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
顯示安裝摘要	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

名稱	資產
show power inline detail	Catalyst 9500
show module	Catalyst 9500
show platform software ilpower details	Catalyst 9500
顯示安裝摘要	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
顯示安裝摘要	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

名稱	資產
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
顯示無線詳細資訊	Catalyst 9800
show wireless multicast	Catalyst 9800
show wireless profile flex all	Catalyst 9800
show wireless profile policy all	Catalyst 9800
顯示無線wgb摘要	Catalyst 9800
show wireless wps rogue rule summary	Catalyst 9800
show wlan all	Catalyst 9800

直接連線

以下是可收集用於直接連線的命令的統一清單。

 附註：並非所有命令都針對所有裝置收集。

命令綜合清單
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

命令綜合清單

netstat -an

show arp

show asp table socket

顯示緩衝區

show c7200

show call-home

顯示卡

show card-inventory

show cdp neighbor

show cdp neighbors detail

show chassis

show chassis detail

show chassis eeprom

show chassis inventory expand detail

顯示群集

顯示組態

顯示上下文

命令綜合清單

顯示控制連線

show control local-properties

show control-plane host open-ports

show crypto session brief

show diag

show dlsw peer

show env power

顯示環境

全部顯示環境

show fabric-interconnect inventory expand detail

show failover

show fex detail

show gslb-config

show hardware

show idprom all

show idprom all detail |包含|CISCO-STACK-MIB|卡索引|偏差|SNMP OID|CLEI|VID|產品編號

show idprom switch all

命令綜合清單

顯示介面

show interface stats

show interface switching

show interfaces accounting

顯示庫存

show ip eigrp neighbors

顯示 IP 介面

show ip ospf database

show ip ospf neighbor

show ip route summary

show ip sockets

show ip ssh

顯示isis資料庫

顯示isis鄰居

顯示許可證功能

顯示lldp鄰居

show lldp neighbors detail

命令綜合清單

show mac address-table count

show mac address-table dynamic

顯示記憶體統計資訊

顯示模式

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

顯示進程

show processes cpu

show processes cpu history

show pxf cpu stat ip

顯示備援

命令綜合清單

show rom-monitor

show running-config

show server inventory expand detail

顯示作業階段

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

顯示測試

show udp

顯示版本

命令綜合清單

顯示版本摘要

顯示 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

命令綜合清單

admin show install committed summary

admin show inventory all

admin show platform

admin show running-config

netstat -an

show arp

show asp table socket

顯示緩衝區

show c7200

show call-home

顯示卡

show card-inventory

show cdp neighbor

show cdp neighbors detail

show chassis

show chassis detail

show chassis eeprom

命令綜合清單

show chassis inventory expand detail

顯示群集

顯示組態

顯示上下文

顯示控制連線

show control local-properties

show control-plane host open-ports

show crypto session brief

show diag

show dlsw peer

show env power

顯示環境

全部顯示環境

show fabric-interconnect inventory expand detail

show failover

關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。