

Comandos de Telemetria de Link do Cisco IQ

Overview

Este documento lista as várias APIs e comandos usados pelo Cisco IQ Link para coletar telemetria de dispositivo. A telemetria é usada para determinar a configuração mais recente do dispositivo e fornecer insights práticos para os clientes.

Inventário do Cisco Catalyst Center

Os comandos a seguir são executados para obter detalhes do inventário dos dispositivos Cisco Catalyst Center conectados ao Cisco IQ Link.

APIs

Nome	API
Detalhes do chassi	<code>/api/v1/network-device/{instanceUuid}/chassis</code>
Detalhes da configuração	<code>/api/v1/network-device/{instanceUuid}/config</code>
Cisco Catalyst Center Serial (nodes.json)	<code>/api/system/v1/maglev/nodes/config</code>
Versão do Cisco Catalyst Center (version.json)	<code>/api/system/v1/maglev/packages</code>
Detalhes do ventilador (equipmentFan)	<code>/api/v1/network-device/{instanceUuid}/equipment?type=Ventilador</code>
Detalhes da imagem	<code>/api/v1/image/importation</code>
Detalhes da interface	<code>/api/v1/interface/network-device/{instanceUuid}</code>

Detalhes do módulo (module.json)	/api/v1/dispositivo-rede/módulo?deviceId={instanceUid}
Detalhes da rede (ne.json)	/api/v1/network-device/{instanceUid}
Detalhes da fonte de alimentação (equipmentPowerSupply)	/api/v1/network-device/{instanceUid}/equipment?type=Fonte de Alimentação
SFP (equipamentoSFP)	/api/v1/network-device/{instanceUid}/equipment?type=SFP
Detalhes da pilha (stack.json)	/api/v1/network-device/{instanceUid}/stack
Marca (tags.json)	/dna/intent/api/v1/tag
Marcar Membros (members.json)	/dna/intent/api/v1/tag/{id}/member?memberType=networkdevice

Comandos

Nome	Ativos
show version	Todos os dispositivos, exceto o Wireless LAN Controller (WLC) com AireOS, access points e sensores
show run-config	WLC com AireOS
show sysinfo	WLC com AireOS
show env all	Catalyst 9200
show interfaces transceiver	Catalyst 9200
show interfaces transceiver supported-list	Catalyst 9200

Nome	Ativos
show interfaces transceiver detail	Catalyst 9200
show module	Catalyst 9200
show platform software ilpower details	Catalyst 9200
show install summary	Catalyst 9200
show logging onboard switch ative 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 ative uptime detail	Catalyst 9300

Nome	Ativos
show logging onboard switch standby uptime detail	Catalyst 9300
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 ative 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

Nome	Ativos
show interfaces transceiver detail	Catalyst 9500
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 ative 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

Nome	Ativos
show ap dot11 24ghz network	Catalyst 9800
show ap dot11 5ghz channel	Catalyst 9800
show ap dot11 5ghz otimized-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

Nome	Ativos
show wlan all	Catalyst 9800

Conexão direta

A seguir há uma lista consolidada de comandos que podem ser coletados para conexão direta.



Note: Nem todos os comandos são coletados para todos os dispositivos.

Lista abrangente de comandos
admin show configuration failed startup
admin show diag detail
admin show filesystem location all
admin show fpd package
admin show install ative
admin show install ative detail
admin mostrar instalar resumo ativo
admin show install commit
admin show install commit detail
admin show install commit summary
admin show inventory all

Lista abrangente de comandos

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

show chassis inventory expand detail

show cluster

Lista abrangente de comandos

show configuration

show context

show control connections

show control local-properties

show control-plane host open-ports

show crypto session brief

show diag

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

show hardware

show idprom all

Lista abrangente de comandos

show idprom all detail | incluir IDPROM para|CISCO-STACK-MIB|índice da placa|Desvio|SNMP
OID|CLEI|VID|Número do produto

show idprom switch all

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

Lista abrangente de comandos

show license feature

show lldp neighbors

show lldp neighbors detail

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 usage

show platform hardware fed active qos resource usage

show platform hardware fed switch active fwd-asic resource tcam usage utilização

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

Lista abrangente de comandos

show processes cpu history

show pxf cpu stat ip

show redundancy

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

Lista abrangente de comandos

show test

show udp

show version

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 ative

admin show install ative detail

Lista abrangente de comandos

admin mostrar instalar resumo ativo

admin show install commit

admin show install commit detail

admin show install commit 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

Lista abrangente de comandos

show chassis

show chassis detail

show chassis eeprom

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

show diag

show dlsw peer

show env power

show environment

show environment all

show fabric-interconnect inventory expand detail

Lista abrangente de comandos

show failover

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