Building2.docx

Building_2#show run

Building configuration...

Current configuration : 7025 bytes

!

! Last configuration change at 15:19:43 UTC Fri Apr 12 2024

!

version 17.6

service timestamps debug datetime msec

service timestamps log datetime msec

service password-encryption

platform punt-keepalive disable-kernel-core

!

hostname Building_2

!

!

vrf definition Mgmt-vrf

!

address-family ipv4

exit-address-family

!

address-family ipv6

exit-address-family

!

enable secret 9
9yq8QwQq4y6.84k$LVOpZiH76eqW5Da3RtE31TTVwGAAGD//DVHDuJK3vPI

!

no aaa new-model

switch 1 provision c9300l-24p-4g

!

!

!

!

!

!

!

!

!

no ip domain lookup

ip domain name TekkyInc-BD2.com

!

!

!

login on-success log

!

!

!

!

!

!

!

!

!

!

!

!

license boot level network-advantage addon dna-advantage

!

!

diagnostic bootup level minimal

!

spanning-tree mode rapid-pvst

spanning-tree extend system-id

memory free low-watermark processor 131688

!

username SSHadmin secret 9 9GXX/Hg/0xzqF9.$fqXItKuUrc7vVd4t6Z8/cvOP0jTg1k/NrKm5gajWJLY

!

redundancy

mode sso

!

!

!

!

crypto engine compliance shield disable

!

!

transceiver type all

monitoring

!

!

class-map match-any system-cpp-police-ewlc-control

  description EWLC Control

class-map match-any system-cpp-police-topology-control

  description Topology control

class-map match-any system-cpp-police-sw-forward

  description Sw forwarding, L2 LVX data packets, LOGGING, Transit Traffic

class-map match-any system-cpp-default

  description EWLC Data, Inter FED Traffic

class-map match-any system-cpp-police-sys-data

  description Openflow, Exception, EGR Exception, NFL Sampled Data, RPF Failed

class-map match-any system-cpp-police-punt-webauth

  description Punt Webauth

class-map match-any system-cpp-police-l2lvx-control

  description L2 LVX control packets

class-map match-any system-cpp-police-forus

  description Forus Address resolution and Forus traffic

class-map match-any system-cpp-police-multicast-end-station

  description MCAST END STATION

class-map match-any system-cpp-police-high-rate-app

  description High Rate Applications

class-map match-any system-cpp-police-multicast

description MCAST Data

class-map match-any system-cpp-police-l2-control

description L2 control

class-map match-any system-cpp-police-dot1x-auth

description DOT1X Auth

class-map match-any system-cpp-police-data

description ICMP redirect, ICMP_GEN and BROADCAST

class-map match-any system-cpp-police-stackwise-virt-control

description Stackwise Virtual OOB

class-map match-any non-client-nrt-class

class-map match-any system-cpp-police-routing-control

description Routing control and Low Latency

class-map match-any system-cpp-police-protocol-snooping

description Protocol snooping

class-map match-any system-cpp-police-dhcp-snooping

description DHCP snooping

class-map match-any system-cpp-police-ios-routing

description L2 control, Topology control, Routing control, Low Latency

class-map match-any system-cpp-police-system-critical

description System Critical and Gold Pkt

class-map match-any system-cpp-police-ios-feature

description
ICMPGEN,BROADCAST,ICMP,L2LVXCntrl,ProtoSnoop,PuntWebauth,MCASTData,Transit,
DOT1XAuth,Swfwd,LOGGING,L2LVXData,ForusTraffic,ForusARP,McastEndStn,Openflow,
Exception,EGRExcption,NflSampled,RpfFailed

!

policy-map system-cpp-policy

!

!

!

!

!

!

!

!

!

!

!

!

interface Port-channel1

switchport trunk native vlan 1000

switchport trunk allowed vlan 10,20,30,40,50,60,70,80,1000

switchport mode trunk

!

interface GigabitEthernet0/0

vrf forwarding Mgmt-vrf

no ip address

negotiation auto

!

interface GigabitEthernet1/0/1

switchport access vlan 999

switchport mode access

shutdown

```
!
interface GigabitEthernet1/0/2
switchport trunk native vlan 1000
switchport trunk allowed vlan 10,20,30,40,50,60,70,80,1000
switchport mode trunk
channel-group 1 mode active
!
interface GigabitEthernet1/0/3
switchport trunk native vlan 1000
switchport trunk allowed vlan 10,20,30,40,50,60,70,80,1000
switchport mode trunk
channel-group 1 mode active
!
interface GigabitEthernet1/0/4
switchport access vlan 999
switchport mode access
shutdown
!
interface GigabitEthernet1/0/5
switchport access vlan 40
switchport mode access
switchport port-security maximum 3
switchport port-security
!
interface GigabitEthernet1/0/6
switchport access vlan 999
```

switchport mode access

shutdown

!

interface GigabitEthernet1/0/7

switchport access vlan 50

switchport mode access

switchport port-security maximum 3

switchport port-security

!

interface GigabitEthernet1/0/8

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/9

switchport access vlan 60

switchport mode access

switchport port-security maximum 3

switchport port-security

!

interface GigabitEthernet1/0/10

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/11

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/12

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/13

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/14

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/15

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/16

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/17

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/18

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/19

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/20

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/21

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/22

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/23

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/0/24

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/1/1

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/1/2

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/1/3

switchport access vlan 999

switchport mode access

shutdown

!

interface GigabitEthernet1/1/4

switchport access vlan 999

switchport mode access

shutdown

!

interface AppGigabitEthernet1/0/1

switchport access vlan 999

switchport mode access

shutdown

!

interface Vlan1

no ip address

!

ip default-gateway 201.12.1.2

ip forward-protocol nd

ip http server

ip http secure-server

ip ssh version 2

!

!

!

!

!

!

control-plane

service-policy input system-cpp-policy

!

banner motd ^CUnauthorized access is prohibited!^C

!

line con 0

password 7 00071A150754

login

stopbits 1

line vty 0 4

login local

transport input ssh

line vty 5 15

login local

transport input ssh

line vty 16 31

login

transport input ssh

!

!

!

!

!

!

!

end