DLS2(config)#do show run

Building configuration...

Current configuration : 4856 bytes

!

! Last configuration change at 22:40:10 EET Sun Nov 11 2018

! NVRAM config last updated at 22:44:42 EET Sun Nov 11 2018

!

version 15.1

service timestamps debug datetime msec

service timestamps log datetime msec

no service password-encryption

service compress-config

!

hostname DLS2

!

boot-start-marker

boot-end-marker

!

!

!

no aaa new-model

clock timezone EET 2 0

!

ip cef

ip dhcp excluded-address 10.1.100.5

ip dhcp excluded-address 10.1.110.5

ip dhcp excluded-address 10.1.120.5

!

ip dhcp pool Guest

network 10.1.100.0 255.255.255.0

default-router 10.1.100.5

!

ip dhcp pool Office

network 10.1.110.0 255.255.255.0

default-router 10.1.110.5

!

ip dhcp pool Voice

network 10.1.120.0 255.255.255.0

default-router 10.1.120.5

!

!

no ip domain-lookup

ipv6 unicast-routing

ipv6 cef

ipv6 dhcp pool DHCPGuest

address prefix 2001:DB8:CAFE:100:D2::/80

!

ipv6 dhcp pool DHCPOffice

address prefix 2001:DB8:CAFE:110:D2::/80

!

ipv6 dhcp pool DHCPVoice

address prefix 2001:DB8:CAFE:120:D2::/80

!

ipv6 multicast rpf use-bgp

!

key chain ripAuth

key 1

key-string cisco123

!

spanning-tree mode pvst

spanning-tree extend system-id

spanning-tree vlan 66,110 priority 28672

spanning-tree vlan 100,120 priority 24576

!

!

!

!

!

!

vlan internal allocation policy ascending

!

!

!

!

!

interface Port-channel4

switchport

switchport trunk encapsulation dot1q

switchport trunk native vlan 222

switchport trunk allowed vlan 66,100,110,120

switchport mode trunk

!

interface Port-channel6

switchport

switchport trunk encapsulation dot1q

switchport trunk native vlan 222

switchport trunk allowed vlan 66,100,110,120

switchport mode trunk

!

interface Ethernet0/0

duplex auto

!

interface Ethernet0/1

duplex auto

!

interface Ethernet0/2

no switchport

ip address 10.15.8.2 255.255.255.252

ip rip authentication mode md5

ip rip authentication key-chain ripAuth

ipv6 address FE80::7 link-local

ipv6 address 2001:DB8:CAFE:8::2/64

ipv6 enable

ipv6 rip RIPng enable

spanning-tree bpduguard enable

!

interface Ethernet0/3

no switchport

ip address 10.15.9.2 255.255.255.252

ip rip authentication mode md5

ip rip authentication key-chain ripAuth

ipv6 address FE80::7 link-local

ipv6 address 2001:DB8:CAFE:9::2/64

ipv6 enable

ipv6 rip RIPng enable

spanning-tree bpduguard enable

!

interface Ethernet1/0

duplex auto

!

interface Ethernet1/1

duplex auto

!

interface Ethernet1/2

switchport trunk encapsulation dot1q

switchport trunk native vlan 222

switchport trunk allowed vlan 66,100,110,120

switchport mode trunk

duplex auto

channel-group 4 mode on

!

interface Ethernet1/3

switchport trunk encapsulation dot1q

switchport trunk native vlan 222

switchport trunk allowed vlan 66,100,110,120

switchport mode trunk

duplex auto

channel-group 4 mode on

!

interface Ethernet2/0

switchport trunk encapsulation dot1q

switchport trunk native vlan 222

switchport trunk allowed vlan 66,100,110,120

switchport mode trunk

duplex auto

channel-group 6 mode on

!

interface Ethernet2/1

switchport trunk encapsulation dot1q

switchport trunk native vlan 222

switchport trunk allowed vlan 66,100,110,120

switchport mode trunk

duplex auto

channel-group 6 mode on

!

interface Ethernet2/2

no switchport

ip address 10.15.7.2 255.255.255.252

ip rip authentication mode md5

ip rip authentication key-chain ripAuth

ipv6 address FE80::7 link-local

ipv6 address 2001:DB8:CAFE:7::2/64

ipv6 enable

ipv6 rip RIPng enable

spanning-tree bpduguard enable

!

interface Ethernet2/3

shutdown

duplex auto

!

interface Ethernet3/0

switchport access vlan 110

switchport mode access

duplex auto

spanning-tree portfast

!

interface Ethernet3/1

duplex auto

!

interface Ethernet3/2

duplex auto

!

interface Ethernet3/3

duplex auto

!

interface Ethernet4/0

duplex auto

!

interface Ethernet4/1

duplex auto

!

interface Ethernet4/2

duplex auto

!

interface Ethernet4/3

duplex auto

!

interface Vlan66

ip address 10.1.66.5 255.255.255.0

ipv6 address FE80::D2 link-local

ipv6 address 2001:DB8:CAFE:66::D2/64

ipv6 enable

!

interface Vlan100

ip address 10.1.100.5 255.255.255.0

ipv6 address FE80::D2 link-local

ipv6 address 2001:DB8:CAFE:100::D2/64

ipv6 enable

ipv6 nd managed-config-flag

ipv6 dhcp server DHCPGuest

!

interface Vlan110

ip address 10.1.110.5 255.255.255.0

ipv6 address FE80::D2 link-local

ipv6 address 2001:DB8:CAFE:110::D2/64

ipv6 enable

ipv6 nd managed-config-flag

ipv6 dhcp server DHCPOffice

!

interface Vlan120

ip address 10.1.120.5 255.255.255.0

ipv6 address FE80::D2 link-local

ipv6 address 2001:DB8:CAFE:120::D2/64

ipv6 enable

ipv6 nd managed-config-flag

ipv6 dhcp server DHCPVoice

!

router rip

version 2

network 10.0.0.0

no auto-summary

!

!

!

no ip http server

!

ipv6 router rip RIPng

!

!

!

!

control-plane

!

!

line con 0

logging synchronous

line aux 0

line vty 0 4

login

!

ntp update-calendar

ntp server 10.15.2.1

end