**Network Resiliency Report**

*Automated Audit & Compliance Summary*

*Generated on: August 07, 2025*

Nipun Net Solutions Pvt. Ltd.



# Overall Device Compliance Summary

|  |  |  |
| --- | --- | --- |
| Device | Compliance (%) | Status |
| PY\_WLC | 42.86 | ⚠️ Device is at RISK |
| LAB\_WLC | 28.57 | ⚠️ Device is at RISK |
| LAB\_SW | 18.75 | ⚠️ Device is at RISK |

# Device: LAB\_SW

## Hardening Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Setting | Status | Recommendation | Reason |
| OS Version | Cisco IOS XE Software | Version 17.09.05 | nan |
| SSH Enabled | True | nan | nan |
| SNMPv2 Enabled | False | nan | nan |
| Strong Passwords | True | nan | nan |
| HTTP Disabled | False | no ip http server | HTTP allows unencrypted access |
| HTTPS Disabled | False | no ip http secure-server | Disable if unused |
| Logging Enabled | False | Enable timestamping and logging | Logs are important for auditing |
| SSH Timeout Configured | False | ip ssh time-out 60 | Idle SSH sessions may stay open |
| SSH Auth Retries Set | False | ip ssh authentication-retries 2 | Default retry count could allow brute force |
| UDLD Enabled | False | udld enable | UDLD prevents unidirectional link issues |
| Interface Descriptions | True | nan | nan |
| Storm Control Enabled | False | storm-control broadcast level 1.00 | No storm control can cause broadcast storms |
| Loop Guard Enabled | False | spanning-tree guard loop | Prevents Layer 2 loops |
| Root Guard Enabled | False | spanning-tree guard root | Protects STP root roles |
| Port Security Enabled | False | switchport port-security | Prevents MAC flooding |
| VTY Idle Timeout Set | False | line vty 0 4 | exec-timeout 10 0 | Idle sessions may stay active |
| nan | nan | nan | nan |
| nan | nan | nan | nan |
| nan | nan | Compliance (%) | 18.75 |
| nan | nan | Risk Status | ⚠️ Device is at RISK |

## Running Configuration

Building configuration...  
  
Current configuration : 16374 bytes  
!  
! Last configuration change at 06:15:44 UTC Fri Jul 25 2025 by admin  
!  
version 17.9  
service timestamps debug datetime msec  
service timestamps log datetime msec  
service password-encryption  
service call-home  
platform punt-keepalive disable-kernel-core  
!  
hostname LAB-SW  
!  
!  
vrf definition Mgmt-vrf  
 !  
 address-family ipv4  
 exit-address-family  
 !  
 address-family ipv6  
 exit-address-family  
!  
no aaa new-model  
switch 1 provision c9300l-24t-4x  
!  
!  
!  
!  
ip routing  
!  
!  
!  
!  
!  
ip name-server 8.8.8.8 4.2.2.2  
ip domain name nipun.local  
ip dhcp excluded-address 172.31.1.1 172.31.1.150  
ip dhcp excluded-address 172.16.0.1 172.16.0.151  
!  
ip dhcp pool Vlan100  
 network 172.31.1.0 255.255.255.0  
 default-router 172.31.1.100   
 dns-server 172.16.0.162 8.8.8.8   
 option 43 hex f104.ac1f.01c8  
!  
ip dhcp pool wireless  
 network 172.31.2.0 255.255.255.0  
 default-router 172.31.2.100   
 dns-server 172.31.1.157 8.8.8.8   
 option 43 hex f104.ac1f.018c  
!  
ip dhcp pool vlan400  
 network 172.16.0.0 255.255.254.0  
 default-router 172.16.0.100   
 dns-server 8.8.8.8 4.2.2.2 172.16.8.25   
!  
ip dhcp pool Wireless\_Guest  
 network 172.31.3.0 255.255.255.0  
 dns-server 172.31.1.157 8.8.8.8   
 default-router 172.31.3.100   
 option 43 hex f104.ac1f.018c  
!  
ip dhcp pool vlan10-Employee  
 network 172.16.8.0 255.255.255.192  
 default-router 172.16.8.1   
 dns-server 172.16.0.10 172.16.0.153 172.16.0.162 8.8.8.8   
!  
ip dhcp pool vlan20-HR-AND-Admin  
 network 172.16.8.128 255.255.255.192  
 default-router 172.16.8.129   
 dns-server 172.16.0.10 172.16.0.153 172.16.0.162 8.8.8.8   
!  
ip dhcp pool vlan30-HR-Sales  
 network 172.16.8.192 255.255.255.192  
 default-router 172.16.8.193   
 dns-server 172.16.0.10 172.16.0.153 172.16.0.162 8.8.8.8   
!  
ip dhcp pool vlan35-Quarantine  
 network 172.16.9.0 255.255.255.128  
 default-router 172.16.9.1   
 dns-server 172.16.0.10 172.16.0.153 172.16.0.162 8.8.8.8   
!  
ip dhcp pool vlan2019  
 network 10.0.0.0 255.0.0.0  
 default-router 10.255.10.254   
 dns-server 172.16.0.162 8.8.8.8   
!  
ip dhcp pool vlan15-Management  
 network 172.16.8.64 255.255.255.192  
 default-router 172.16.8.65   
 dns-server 172.16.0.10 172.16.0.153 172.16.0.162 8.8.8.8   
!  
ip dhcp pool vlan70  
 network 172.16.70.0 255.255.255.0  
 dns-server 8.8.8.8   
 default-router 172.16.70.254   
!  
ip dhcp pool vlan13  
 network 172.16.72.0 255.255.255.0  
 default-router 172.16.72.1   
 dns-server 8.8.8.8   
!  
ip dhcp pool vlan14  
 network 172.16.73.0 255.255.255.0  
 default-router 172.16.73.1   
 dns-server 8.8.8.8   
!  
ip dhcp pool vlan80  
 network 10.1.10.0 255.255.255.0  
 default-router 10.1.10.1   
 dns-server 8.8.8.8   
!  
!  
!  
login on-success log  
vtp domain ACH  
vtp mode transparent  
vtp version 1  
!  
!  
!  
!  
!  
!  
!  
!  
!  
crypto pki trustpoint SLA-TrustPoint  
 enrollment pkcs12  
 revocation-check crl  
!  
crypto pki trustpoint TP-self-signed-1709707599  
 enrollment selfsigned  
 subject-name cn=IOS-Self-Signed-Certificate-1709707599  
 revocation-check none  
 rsakeypair TP-self-signed-1709707599  
!  
!  
crypto pki certificate chain SLA-TrustPoint  
 certificate ca 01  
 30820321 30820209 A0030201 02020101 300D0609 2A864886 F70D0101 0B050030   
 32310E30 0C060355 040A1305 43697363 6F312030 1E060355 04031317 43697363   
 6F204C69 63656E73 696E6720 526F6F74 20434130 1E170D31 33303533 30313934   
 3834375A 170D3338 30353330 31393438 34375A30 32310E30 0C060355 040A1305   
 43697363 6F312030 1E060355 04031317 43697363 6F204C69 63656E73 696E6720   
 526F6F74 20434130 82012230 0D06092A 864886F7 0D010101 05000382 010F0030   
 82010A02 82010100 A6BCBD96 131E05F7 145EA72C 2CD686E6 17222EA1 F1EFF64D   
 CBB4C798 212AA147 C655D8D7 9471380D 8711441E 1AAF071A 9CAE6388 8A38E520   
 1C394D78 462EF239 C659F715 B98C0A59 5BBB5CBD 0CFEBEA3 700A8BF7 D8F256EE   
 4AA4E80D DB6FD1C9 60B1FD18 FFC69C96 6FA68957 A2617DE7 104FDC5F EA2956AC   
 7390A3EB 2B5436AD C847A2C5 DAB553EB 69A9A535 58E9F3E3 C0BD23CF 58BD7188   
 68E69491 20F320E7 948E71D7 AE3BCC84 F10684C7 4BC8E00F 539BA42B 42C68BB7   
 C7479096 B4CB2D62 EA2F505D C7B062A4 6811D95B E8250FC4 5D5D5FB8 8F27D191   
 C55F0D76 61F9A4CD 3D992327 A8BB03BD 4E6D7069 7CBADF8B DF5F4368 95135E44   
 DFC7C6CF 04DD7FD1 02030100 01A34230 40300E06 03551D0F 0101FF04 04030201   
 06300F06 03551D13 0101FF04 05300301 01FF301D 0603551D 0E041604 1449DC85   
 4B3D31E5 1B3E6A17 606AF333 3D3B4C73 E8300D06 092A8648 86F70D01 010B0500   
 03820101 00507F24 D3932A66 86025D9F E838AE5C 6D4DF6B0 49631C78 240DA905   
 604EDCDE FF4FED2B 77FC460E CD636FDB DD44681E 3A5673AB 9093D3B1 6C9E3D8B   
 D98987BF E40CBD9E 1AECA0C2 2189BB5C 8FA85686 CD98B646 5575B146 8DFC66A8   
 467A3DF4 4D565700 6ADF0F0D CF835015 3C04FF7C 21E878AC 11BA9CD2 55A9232C   
 7CA7B7E6 C1AF74F6 152E99B7 B1FCF9BB E973DE7F 5BDDEB86 C71E3B49 1765308B   
 5FB0DA06 B92AFE7F 494E8A9E 07B85737 F3A58BE1 1A48A229 C37C1E69 39F08678   
 80DDCD16 D6BACECA EEBC7CF9 8428787B 35202CDC 60E4616A B623CDBD 230E3AFB   
 418616A9 4093E049 4D10AB75 27E86F73 932E35B5 8862FDAE 0275156F 719BB2F0   
 D697DF7F 28  
 quit  
crypto pki certificate chain TP-self-signed-1709707599  
 certificate self-signed 01  
 30820330 30820218 A0030201 02020101 300D0609 2A864886 F70D0101 05050030   
 31312F30 2D060355 04031326 494F532D 53656C66 2D536967 6E65642D 43657274   
 69666963 6174652D 31373039 37303735 3939301E 170D3235 30313233 30353137   
 30365A17 0D333530 31323330 35313730 365A3031 312F302D 06035504 03132649   
 4F532D53 656C662D 5369676E 65642D43 65727469 66696361 74652D31 37303937   
 30373539 39308201 22300D06 092A8648 86F70D01 01010500 0382010F 00308201   
 0A028201 0100BD1D 49AE8AE6 D2157BC9 E0CEAACA 5E135C15 2593B83D 1472A02E   
 FF7E307D ADF7DE51 C6EE34B1 9117CF96 E502735B C1991E33 3D9E14F1 F6FA12E7   
 16979E55 BB18537E B2543334 C5FFC7D0 FC48E49F 89FDEC54 08D1DF4F DCE7682F   
 E9FFF485 7DFB2053 55444E02 046853D9 2D21123F E27787C0 9F623CC1 ADEBBF35   
 1594FC9B 51AA7FA1 BB47D0A6 833FAD7B C7811048 0362F291 63742DB0 F47BD2CA   
 AA6ECDA6 A922D319 8DA0B1CA 8839DCC6 E1B12086 730F26E7 86DD44FB 53906AE5   
 8F5DEC9F BFDD6616 CC7DA462 A22C63B0 C027DF24 F497781D 5183E2CC 2B59C2C9   
 1A28E03B BE12C612 8D99529C 8127F54C 8A144E64 637D3F8C BF49773B 16CABC44   
 6E87D09E B2E70203 010001A3 53305130 0F060355 1D130101 FF040530 030101FF   
 301F0603 551D2304 18301680 14A6F7F8 FDA04F39 9E2FB080 E0819244 35C8DE08   
 B1301D06 03551D0E 04160414 A6F7F8FD A04F399E 2FB080E0 81924435 C8DE08B1   
 300D0609 2A864886 F70D0101 05050003 82010100 87A0001B B0D2E848 AE2956A1   
 CD7A6634 D7CB635B 11985BD0 34BB15C9 1A375C62 71FAB4E9 DE5CA39F 286C08AC   
 32C24C83 CF99233D 6BE33F46 4E75EC11 3BBECFAD 5F1451B9 D4F28817 70DD72A2   
 FDDFF56D 801809B6 5478A01B AB0BBACD 0B6495CF 259BD21B DC1F4559 966FACA8   
 9E8B3DB8 2A1C7204 7957B12B 30A28A2E AC805F48 86A01A8D FE7CE423 6980D3A7   
 349C47C2 6FFA5382 388AC16B D16C7D0C 66265A94 B10E05C5 E0BF6BBF 093FBD04   
 34487F97 191F0937 260A6F5D A5562563 EFF472E7 145D8290 4668039C CFA88771   
 D9D55959 DCB19396 88FABAC5 15B47298 CE2F748D E2CE80A6 C2B4F617 96F4A87B   
 162D7165 0D421A42 77813213 69E7EC26 24F19C9E  
 quit  
!  
!  
license boot level network-advantage addon dna-advantage  
memory free low-watermark processor 131040  
!  
diagnostic bootup level minimal  
!  
spanning-tree mode rapid-pvst  
spanning-tree extend system-id  
!  
!  
!  
username admin privilege 15 password 7 06280631594029485744  
username support privilege 15 password 7 032A521B1301011D1C5A  
username maple secret 9 $9$1oMLpyr6u.B9oU$/GxIlaCfyO8AiINBx8seDluU8nmfA0GeVcRtdzw4GPA  
username nipun privilege 15 secret 9 $9$cAkA8WOuN4VDQU$ltiUsJrmh5HhZCkrc6mF3gs/MSYBwnKZmwVZuN6Ny8g  
username admins password 7 013D0F144E05265E731F1A  
!  
redundancy  
 mode sso  
crypto engine compliance shield disable  
!  
!  
!  
!  
!  
transceiver type all  
 monitoring  
!  
vlan 2   
!  
vlan 10  
 name Employee  
!  
vlan 13  
 name FTD  
!  
vlan 14  
 name FMC  
!  
vlan 15  
 name management  
!  
vlan 20  
 name HR-AND-Admin  
!  
vlan 29  
 name Quarantine  
!  
vlan 30  
 name Sales  
!  
vlan 50,70-71   
!  
vlan 100  
 name MGMT  
!  
vlan 200  
 name Wireless  
!  
vlan 300   
!  
vlan 397  
 name TRP  
!  
vlan 400  
 name wireless  
!  
vlan 450  
 name PnP  
!  
vlan 500  
 name DNAC-PNP-TESTING  
!  
vlan 600  
 name CLient  
!  
vlan 700  
 name auto\_700  
!  
vlan 800  
 name auto\_800  
!  
vlan 900  
 name auto\_900  
!  
vlan 930  
 name TEST-2  
!  
vlan 966  
 name VXLAN  
!  
vlan 1000  
 name Connectedfirewall  
!  
vlan 2016-2017   
!  
vlan 2019  
 name Test-SDA  
!  
!  
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 Loopback0  
 ip address 10.255.2.2 255.255.255.255  
!  
interface GigabitEthernet0/0  
 vrf forwarding Mgmt-vrf  
 no ip address  
 shutdown  
 negotiation auto  
!  
interface GigabitEthernet1/0/1  
 description \*\*UCS-SERVER\*\*  
 switchport trunk native vlan 100  
 switchport mode trunk  
!  
interface GigabitEthernet1/0/2  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/3  
 switchport access vlan 1000  
 switchport mode access  
!  
interface GigabitEthernet1/0/4  
 switchport access vlan 100  
 switchport mode access  
!  
interface GigabitEthernet1/0/5  
 switchport access vlan 1000  
 switchport mode access  
!  
interface GigabitEthernet1/0/6  
 description FTD-FW  
 switchport mode access  
!  
interface GigabitEthernet1/0/7  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/8  
 description \*\*Connected to DNA-C\*\*  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/9  
 description auto\_700  
 switchport access vlan 700  
 switchport mode access  
!  
interface GigabitEthernet1/0/10  
 description auto\_800  
 switchport access vlan 800  
 switchport mode access  
!  
interface GigabitEthernet1/0/11  
 description \*\*Connected to DNA-CIMC\*\*  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/12  
 no switchport  
 ip address 192.168.11.1 255.255.255.0  
!  
interface GigabitEthernet1/0/13  
 description auto\_900  
 switchport access vlan 900  
 switchport mode access  
!  
interface GigabitEthernet1/0/14  
 switchport access vlan 14  
 switchport mode access  
!  
interface GigabitEthernet1/0/15  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/16  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/17  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/18  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/19  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/20  
 switchport access vlan 400  
 switchport mode access  
!  
interface GigabitEthernet1/0/21  
 description trunk port automation  
 switchport trunk allowed vlan 700,800,900  
 switchport mode trunk  
!  
interface GigabitEthernet1/0/22  
 switchport trunk allowed vlan 400  
 switchport mode trunk  
!  
interface GigabitEthernet1/0/23  
 switchport mode trunk  
!  
interface GigabitEthernet1/0/24  
 switchport mode trunk  
!  
interface TenGigabitEthernet1/1/1  
!  
interface TenGigabitEthernet1/1/2  
!  
interface TenGigabitEthernet1/1/3  
!  
interface TenGigabitEthernet1/1/4  
!  
interface AppGigabitEthernet1/0/1  
!  
interface Vlan1  
 no ip address  
 shutdown  
!  
interface Vlan10  
 ip address 172.16.8.1 255.255.255.192  
!  
interface Vlan13  
 ip address 172.16.72.1 255.255.255.0  
 ip nat inside  
!  
interface Vlan14  
 ip address 172.16.73.1 255.255.255.0  
 ip nat inside  
!  
interface Vlan15  
 ip address 172.16.8.65 255.255.255.192  
 ip nat inside  
!  
interface Vlan20  
 ip address 172.16.8.129 255.255.255.192  
 ip nat inside  
!  
interface Vlan29  
 ip address 172.16.9.1 255.255.255.128  
 ip nat inside  
!  
interface Vlan30  
 ip address 172.16.8.193 255.255.255.192  
 ip nat inside  
!  
interface Vlan50  
 ip address 172.16.50.254 255.255.255.0  
 ip nat inside  
!  
interface Vlan70  
 ip address 172.16.70.254 255.255.255.0  
!  
interface Vlan71  
 ip address 172.16.71.254 255.255.255.0  
!  
interface Vlan100  
 ip address 172.31.1.100 255.255.255.0  
!  
interface Vlan200  
 ip address 172.31.2.100 255.255.255.0  
!  
interface Vlan400  
 ip address 172.16.0.100 255.255.254.0  
 ip helper-address 172.16.0.162  
!  
interface Vlan600  
 ip address 172.31.6.100 255.255.255.0  
 ip helper-address 172.31.1.157  
!  
interface Vlan700  
 description L3\_700  
 ip address 10.1.1.1 255.255.255.0  
!  
interface Vlan800  
 description L3\_800  
 ip address 10.1.2.1 255.255.255.0  
!  
interface Vlan900  
 description L3\_900  
 ip address 10.1.3.1 255.255.255.0  
!  
interface Vlan1000  
 ip address 192.168.193.253 255.255.255.252  
!  
interface Vlan2016  
 ip address 10.255.50.2 255.255.255.252  
 no ip redirects  
!  
interface Vlan2017  
 ip address 10.255.50.6 255.255.255.252  
 no ip redirects  
!  
interface Vlan2019  
 ip address 10.255.10.254 255.255.255.0  
!  
ip forward-protocol nd  
ip http server  
ip http authentication local  
ip http secure-server  
ip route 0.0.0.0 0.0.0.0 192.168.193.254 2  
ip route 10.10.10.0 255.255.255.0 192.168.11.2  
ip route 10.10.20.0 255.255.255.0 192.168.11.2  
ip route 172.16.0.246 255.255.255.255 172.16.0.173  
ip route 172.25.0.0 255.255.255.0 172.16.0.187  
ip route 192.168.11.0 255.255.255.0 192.168.11.2  
ip route 192.168.56.102 255.255.255.255 172.16.0.173  
ip ssh version 2  
!  
!  
ip access-list extended NAT\_ACL  
 10 permit ip 172.16.8.0 0.0.0.63 any  
 20 permit ip 172.16.72.0 0.0.0.255 any  
 30 permit ip 172.16.73.0 0.0.0.255 any  
 40 permit ip 172.16.8.64 0.0.0.63 any  
 50 permit ip 172.16.8.128 0.0.0.63 any  
 60 permit ip 172.16.9.0 0.0.0.127 any  
 70 permit ip 172.16.8.192 0.0.0.63 any  
 80 permit ip 172.16.50.0 0.0.0.255 any  
 90 permit ip 172.16.70.0 0.0.0.255 any  
 100 permit ip 172.16.71.0 0.0.0.255 any  
 110 permit ip 172.31.1.0 0.0.0.255 any  
 120 permit ip 172.31.2.0 0.0.0.255 any  
 130 permit ip 172.31.6.0 0.0.0.255 any  
!  
ip access-list extended 101  
 10 permit ip 172.0.0.0 0.0.0.255 any  
!  
route-map Inside\_to\_FortiGate permit 10   
 match ip address 101  
!  
snmp-server group Utora v3 priv write Nipun   
snmp-server group admin v3 auth   
snmp-server group NUtora v3 priv   
snmp-server group #S!tuys v3 priv   
snmp-server host 172.31.1.233 version 3 priv #S!tuys   
snmp-server host 172.31.1.233 version 3 auth admin   
!  
!  
control-plane  
 service-policy input system-cpp-policy  
!  
!  
line con 0  
 stopbits 1  
line vty 0 4  
 login local  
 transport input all  
line vty 5 31  
 login  
 transport input ssh  
!  
call-home  
 ! If contact email address in call-home is configured as sch-smart-licensing@cisco.com  
 ! the email address configured in Cisco Smart License Portal will be used as contact email address to send SCH notifications.  
 contact-email-addr sch-smart-licensing@cisco.com  
 profile "CiscoTAC-1"  
 active  
 destination transport-method http  
!  
!  
!  
!  
!  
!  
end

## Nmap Scan Results

Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-07-28 07:29 UTC  
Nmap scan report for 172.16.0.100  
Host is up (0.0063s latency).  
Not shown: 1025 closed tcp ports (conn-refused)  
PORT STATE SERVICE  
22/tcp open ssh  
23/tcp open telnet  
80/tcp open http  
443/tcp open https  
  
Nmap done: 1 IP address (1 host up) scanned in 3.87 seconds

# Device: LAB\_WLC

## Hardening Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Setting | Status | Recommendation | Reason |
| OS Version | Cisco IOS XE Software | Version 17.12.04 | nan |
| SSH Enabled | True | nan | nan |
| SNMPv2 Enabled | False | nan | nan |
| Strong Passwords | False | service password-encryption | Plaintext passwords are insecure |
| HTTP Disabled | False | no ip http server | HTTP allows unencrypted access |
| HTTPS Disabled | False | no ip http secure-server | Disable if unused |
| Logging Enabled | False | Enable timestamping and logging | Logs are important for auditing |
| SSH Timeout Configured | False | ip ssh time-out 60 | Idle SSH sessions may stay open |
| SSH Auth Retries Set | False | ip ssh authentication-retries 2 | Default retry count could allow brute force |
| UDLD Enabled | False | udld enable | UDLD prevents unidirectional link issues |
| Interface Descriptions | True | nan | nan |
| WLC HTTP Disabled | False | no ip http server | HTTP allows unencrypted access |
| WLC HTTPS Enabled | True | nan | nan |
| WLC Idle Timeout Set | True | nan | nan |
| nan | nan | nan | nan |
| nan | nan | nan | nan |
| nan | nan | Compliance (%) | 28.57 |
| nan | nan | Risk Status | ⚠️ Device is at RISK |

## Running Configuration

Building configuration...  
  
Current configuration : 104577 bytes  
!  
! Last configuration change at 18:13:56 IST Fri Jul 25 2025 by ajay  
!  
version 17.12  
service timestamps debug datetime msec localtime  
service timestamps log datetime msec localtime  
platform qfp utilization monitor load 80  
platform punt-keepalive disable-kernel-core  
!  
hostname LAB-WLC  
!  
boot-start-marker  
boot system bootflash:C9800-L-universalk9\_wlc.17.12.04.SPA.bin  
boot system bootflash:/packages.conf  
boot-end-marker  
!  
!  
vrf definition Mgmt-intf  
 !  
 address-family ipv4  
 exit-address-family  
 !  
 address-family ipv6  
 exit-address-family  
!  
no logging console  
aaa new-model  
aaa local authentication default authorization default  
!  
!  
aaa group server radius ISE-GP  
 server name ISE-SERV  
 ip radius source-interface Vlan1  
 deadtime 5  
!  
aaa group server tacacs+ Tacacs-Group  
 server name ISE  
!  
aaa authentication login default local  
aaa authentication login Tacacs\_Authentication group Tacacs-Group local  
aaa authentication login MAB\_AUTH group radius  
aaa authentication login BYOD\_TEST local  
aaa authentication dot1x Posture group ISE-GP  
aaa authorization exec default local   
aaa authorization exec Tacacs\_Authorization group Tacacs-Group   
aaa authorization network Authorization group ISE-GP   
aaa authorization auth-proxy default group ise   
aaa authorization credential-download wcm\_loc\_serv\_cert local   
aaa accounting identity Accounting start-stop group ISE-GP  
aaa accounting exec Accounting start-stop group Tacacs-Group  
!  
!  
aaa attribute list cmx\_000C29715189  
 attribute type password B986D3744123A8551C33E0AA8EAEC644556039F49AF16854240799C3E94CC3DF  
!  
aaa attribute list cmx\_MAC\_ADDRESS  
!  
aaa attribute list wlan\_lobby\_access  
!  
aaa attribute list GUEST  
 attribute type ssid "LAB\_access"  
!  
aaa server radius dynamic-author  
 client 172.31.1.224 server-key Nipun@123  
 server-key Nipun@123  
!  
aaa session-id common  
clock timezone IST 5 30  
!  
!  
!  
!  
ip nbar attribute-map youtube-map  
 attribute business-relevance business-relevant  
 attribute traffic-class multimedia-streaming  
 attribute category custom-category  
!  
!  
ip nbar attribute-set youtube youtube-map  
!  
ip name-server 172.31.1.176  
ip domain name LAB  
!  
!  
!  
no ip igmp snooping vlan 13  
no ip igmp snooping vlan 14  
no ip igmp snooping vlan 50  
login on-success log  
!  
!  
!  
!  
!  
!  
!  
subscriber templating  
vtp mode off  
vtp version 1  
!   
!   
!   
!   
!  
!  
flow exporter wireless-local-exporter  
 destination local wlc  
!  
!  
flow monitor wireless-avc-basic  
 exporter wireless-local-exporter  
 cache timeout active 60  
 record wireless avc basic  
!  
!  
flow monitor wireless-avc-basic-ipv6  
 exporter wireless-local-exporter  
 cache timeout active 60  
 record wireless avc ipv6 basic  
!  
!  
parameter-map type subscriber attribute-to-service Local\_Profiling\_Map-param  
 1 map device-type eq "Android"  
 1 service-template Local\_Profiling  
!  
parameter-map type webauth global  
 type webauth  
 intercept-https-enable  
 trustpoint CISCO\_IDEVID\_SUDI  
!  
!  
parameter-map type webauth GUEST\_WEB  
 type webauth  
 logout-window-disabled  
 success-window-disable  
!  
!  
parameter-map type webauth NIP\_WEB  
 type webauth  
 logout-window-disabled  
 success-window-disable  
!  
access-session mac-move deny  
multilink bundle-name authenticated  
!  
pae  
!  
crypto pki trustpoint TP-self-signed-2338823990  
 enrollment selfsigned  
 subject-name cn=IOS-Self-Signed-Certificate-2338823990  
 revocation-check none  
 rsakeypair TP-self-signed-2338823990  
 hash sha256  
!  
crypto pki trustpoint SLA-TrustPoint  
 enrollment pkcs12  
 revocation-check crl  
 hash sha256  
!  
crypto pki trustpoint sdn-network-infra-iwan  
 enrollment url http://172.16.0.96:80/ejbca/publicweb/apply/scep/sdnscep  
 fqdn LAB-WLC.LAB  
 subject-name CN=C9800-L-C-K9\_FCL263901DX\_sdn-network-infra-iwan  
 subject-alt-name LAB-WLC.LAB  
 revocation-check crl  
 source interface Vlan400  
 rsakeypair sdn-network-infra-iwan  
 auto-enroll 80 regenerate  
 hash sha256  
!  
crypto pki trustpoint DNAC-CA  
 enrollment mode ra  
 enrollment terminal  
 usage ssl-client  
 revocation-check crl none  
 source interface Vlan400  
 hash sha256  
!  
crypto pki trustpoint dnaspaces4264  
 enrollment pkcs12  
 revocation-check crl  
 rsakeypair dnaspaces4264  
 hash sha256  
!  
crypto pki trustpoint dnaspaces4264-rrr1  
 revocation-check crl  
 hash sha256  
!  
crypto pki trustpoint portal03-cert  
 enrollment terminal pem  
 subject-name C=AU, ST=NSW, L=Sydney, O=lab, OU=wireless, CN=jaswanth.in  
 subject-alt-name jaswanth.in  
 revocation-check none  
 rsakeypair portal-keys  
 hash sha256  
!  
!  
crypto pki certificate chain TP-self-signed-2338823990  
 certificate self-signed 01  
 30820330 30820218 A0030201 02020101 300D0609 2A864886 F70D0101 0B050030   
 31312F30 2D060355 04030C26 494F532D 53656C66 2D536967 6E65642D 43657274   
 69666963 6174652D 32333338 38323339 3930301E 170D3235 30323033 31313431   
 32385A17 0D333530 32303331 31343132 385A3031 312F302D 06035504 030C2649   
 4F532D53 656C662D 5369676E 65642D43 65727469 66696361 74652D32 33333838   
 32333939 30308201 22300D06 092A8648 86F70D01 01010500 0382010F 00308201   
 0A028201 0100D166 0594003F 93A8BA33 4FE64A1A 9FC9EBB2 472A083F D616AB7A   
 6E6F1A10 E84F98BD A2E91805 5860C269 FF13228C 54F3847B 9D36E9A4 D0CB180A   
 C3348A0B B6C80C28 6A5CBFC0 ECF01932 1E49E095 4C9AADC5 47143BD2 454C4A52   
 86A00118 FE5AB2BD 6693E061 05EAA6BA D492004C A1656B69 ED089DC3 E2F3D402   
 D78092DA 587002F0 D1AADAEE 06ACD1AD D11EC52F 4024AB5C F96FC17D 6590B0BC   
 FFE8638F F9B1FBD4 2A7F7906 536EC6B2 719C5A50 2B0C1239 34083E6E 7511A0E4   
 D3F7AAC5 43BD66D7 93285FE2 21CC7993 372058EF 7528E429 A0A90265 CEA4D312   
 0842C1BD C1B8D621 D4D1E82A 16FFA734 2DF5B357 F71AB0D7 FA0DF1D8 BB61865F   
 6E7A93DD BBC90203 010001A3 53305130 1D060355 1D0E0416 04144452 67292BE4   
 53836F0E E0AC81DA 8B84FFDD 8289301F 0603551D 23041830 16801444 5267292B   
 E453836F 0EE0AC81 DA8B84FF DD828930 0F060355 1D130101 FF040530 030101FF   
 300D0609 2A864886 F70D0101 0B050003 82010100 8E6B1BD2 07C568C7 361B6890   
 23B6C4BB D5827BF1 8A7B85A3 3671B703 43CA62F3 AC53A02F E928869D BDDCEF84   
 6AAE635C 450FF6A6 78CBFAEB 2156BA47 B50B8AC2 8CC563FE 79C4228A 47F7791F   
 80103A52 61D8A7F3 50BC15C9 6F5052A4 27B4B404 C594A1A4 673F2441 B834642F   
 5FAADE30 477640A5 830D057A AC1E2255 6FB8A300 8A51C0E2 889EC9A2 B8B56E4B   
 30AEA7B2 4EDAAE9F 454C1A9F 6375B59F EFCB09F3 E6F0D2CC C88D5E46 C891A836   
 D803A893 319B2623 E1731C96 F2525DE1 434C3771 4DD9AF27 F20CD28A 77F15920   
 1AD5002C B1871338 5C75BFD4 625F9CFC 64FFFF3F 5EE8DAAB 0D31D005 BC1FEAB6   
 F5C1664B 14ABAD7C 017F5CAE 51F2DD14 2320B739  
 quit  
crypto pki certificate chain SLA-TrustPoint  
 certificate ca 01  
 30820321 30820209 A0030201 02020101 300D0609 2A864886 F70D0101 0B050030   
 32310E30 0C060355 040A1305 43697363 6F312030 1E060355 04031317 43697363   
 6F204C69 63656E73 696E6720 526F6F74 20434130 1E170D31 33303533 30313934   
 3834375A 170D3338 30353330 31393438 34375A30 32310E30 0C060355 040A1305   
 43697363 6F312030 1E060355 04031317 43697363 6F204C69 63656E73 696E6720   
 526F6F74 20434130 82012230 0D06092A 864886F7 0D010101 05000382 010F0030   
 82010A02 82010100 A6BCBD96 131E05F7 145EA72C 2CD686E6 17222EA1 F1EFF64D   
 CBB4C798 212AA147 C655D8D7 9471380D 8711441E 1AAF071A 9CAE6388 8A38E520   
 1C394D78 462EF239 C659F715 B98C0A59 5BBB5CBD 0CFEBEA3 700A8BF7 D8F256EE   
 4AA4E80D DB6FD1C9 60B1FD18 FFC69C96 6FA68957 A2617DE7 104FDC5F EA2956AC   
 7390A3EB 2B5436AD C847A2C5 DAB553EB 69A9A535 58E9F3E3 C0BD23CF 58BD7188   
 68E69491 20F320E7 948E71D7 AE3BCC84 F10684C7 4BC8E00F 539BA42B 42C68BB7   
 C7479096 B4CB2D62 EA2F505D C7B062A4 6811D95B E8250FC4 5D5D5FB8 8F27D191   
 C55F0D76 61F9A4CD 3D992327 A8BB03BD 4E6D7069 7CBADF8B DF5F4368 95135E44   
 DFC7C6CF 04DD7FD1 02030100 01A34230 40300E06 03551D0F 0101FF04 04030201   
 06300F06 03551D13 0101FF04 05300301 01FF301D 0603551D 0E041604 1449DC85   
 4B3D31E5 1B3E6A17 606AF333 3D3B4C73 E8300D06 092A8648 86F70D01 010B0500   
 03820101 00507F24 D3932A66 86025D9F E838AE5C 6D4DF6B0 49631C78 240DA905   
 604EDCDE FF4FED2B 77FC460E CD636FDB DD44681E 3A5673AB 9093D3B1 6C9E3D8B   
 D98987BF E40CBD9E 1AECA0C2 2189BB5C 8FA85686 CD98B646 5575B146 8DFC66A8   
 467A3DF4 4D565700 6ADF0F0D CF835015 3C04FF7C 21E878AC 11BA9CD2 55A9232C   
 7CA7B7E6 C1AF74F6 152E99B7 B1FCF9BB E973DE7F 5BDDEB86 C71E3B49 1765308B   
 5FB0DA06 B92AFE7F 494E8A9E 07B85737 F3A58BE1 1A48A229 C37C1E69 39F08678   
 80DDCD16 D6BACECA EEBC7CF9 8428787B 35202CDC 60E4616A B623CDBD 230E3AFB   
 418616A9 4093E049 4D10AB75 27E86F73 932E35B5 8862FDAE 0275156F 719BB2F0   
 D697DF7F 28  
 quit  
crypto pki certificate chain sdn-network-infra-iwan  
 certificate 25543EB113626F34  
 30820376 3082025E A0030201 02020825 543EB113 626F3430 0D06092A 864886F7   
 0D01010D 0500301F 311D301B 06035504 030C1473 646E2D6E 6574776F 726B2D69   
 6E667261 2D636130 1E170D32 35303631 33313034 3531345A 170D3236 30363133   
 31303435 31345A30 56311A30 1806092A 864886F7 0D010902 0C0B4C41 422D574C   
 432E4C41 42313830 36060355 04030C2F 43393830 302D4C2D 432D4B39 5F46434C   
 32363339 30314458 5F73646E 2D6E6574 776F726B 2D696E66 72612D69 77616E30   
 82012230 0D06092A 864886F7 0D010101 05000382 010F0030 82010A02 82010100   
 C384C4E4 6B4A46D7 B1E99394 A6BC2E96 23C26DD6 87F29C39 72178C35 8173317F   
 AD61D264 91687885 9120B7C3 7540D07D E554C44C BA9BB6A6 2C785179 CD23C792   
 06C8D8A2 D9FDA4A1 996FD0ED D9922C11 18CE9ACD 19B708DB 66F38044 61BD310F   
 FD1D29FF 1B5351D3 37EA8707 02503EBD 59623050 A134F372 3F9D2EFB 3F013149   
 B86EA87A 62272B55 BC7724C1 DFE6A02B C7844002 64DDB09E 0EF0AD49 16835CA1   
 68298287 9E5F29E1 262A5222 A504A195 6648B5AE 2AFA6C71 92E0A1E4 D0B57ACA   
 CF678312 9B124218 5ADE5FAF ECFB7890 55F1FC57 5DF89096 192DCB35 0F75D24C   
 B665E586 A96910DD B0022F92 4B856D15 ECEDD85A D8A02162 FFF39630 3B821EC3   
 02030100 01A37F30 7D300C06 03551D13 0101FF04 02300030 1F060355 1D230418   
 30168014 6C22712E 5F3A0E41 63332B12 64E21E5F F0124B15 301D0603 551D2504   
 16301406 082B0601 05050703 0206082B 06010505 07030430 1D060355 1D0E0416   
 0414D58D 37797503 23B3FAD2 A114137A 41DC2DAF A897300E 0603551D 0F0101FF   
 04040302 05E0300D 06092A86 4886F70D 01010D05 00038201 0100E64A D028AE6A   
 B6C80BEB 1EE4B68C 4A0D12EC 31BA938D 97313507 937F873D 3CCDA7D7 2525E0E7   
 AE6C7FC2 2C4A20F8 5B54B731 055E4DAC 89F9132C CDE355B6 0C1D7AAA AF331624   
 2BD30B55 78EDB1B7 851C50A1 EAFA4CB4 290DE5A9 EA0536ED 89FF8E78 32E542ED   
 3B05C3A4 AC8BF4BE 460E40E2 35A9AF24 32EBA262 90422F86 03D02698 6561F9E5   
 CA6ECEA6 506888F1 3486854C 12A43561 044AD0B2 B8D4E2FB 73E681DC 144386B9   
 F81AAA9D 84EBAF70 14AE5D71 25681987 6A590DA9 5C5476AC D2C985EF 81F0FA3C   
 20BA598C 87231706 87B925AD D01DF3D4 CA4DC4C8 485E105C 56628E9B CABCFCB9   
 7746DBEA EC1971F2 582B42BA C281A831 6998D4CE 8DF4092E 40A1  
 quit  
 certificate ca 754153AAC02618BF  
 30820323 3082020B A0030201 02020875 4153AAC0 2618BF30 0D06092A 864886F7   
 0D01010D 0500301F 311D301B 06035504 030C1473 646E2D6E 6574776F 726B2D69   
 6E667261 2D636130 1E170D32 34303930 39313635 3131345A 170D3339 30393130   
 31363531 31345A30 1F311D30 1B060355 04030C14 73646E2D 6E657477 6F726B2D   
 696E6672 612D6361 30820122 300D0609 2A864886 F70D0101 01050003 82010F00   
 3082010A 02820101 00F11361 1D6BEAEE B013F34B F4C7B101 3DD2C305 A82E23B3   
 EC725022 5645559C A06F1A62 5BA58FB7 73822C8D EFCB8E9A 921E67F2 91B04322   
 BDC76E05 8679CDC7 89B0BB11 7BA319F4 6A733DC4 D31D5BE8 1864E31E 07BD4EA9   
 6AB404FB DEBBDB9C 2598607D 507ADDA2 2D86414D 8352FE2A 126DC05F E51AD447   
 323CA937 FA0F32CD 36820211 CB1832B4 13843B01 F0EA58FB C2DB1D43 8C6D56E4   
 5D43F164 BA7E1ED6 713CB3E9 820058F3 00260E0E 5E77593B 4C8BA66C E7CF4109   
 B0117677 B9177B86 47E4B0C4 E0AEDA99 8DB6651C 89A22BD3 F16C4839 34D21742   
 46E97EF1 FE46B286 AD9D7299 387369CE 426C430B 26E9E771 BE4D0D56 AFCA3E5F   
 BD52EA0E A377290D 5F020301 0001A363 3061300F 0603551D 130101FF 04053003   
 0101FF30 1F060355 1D230418 30168014 6C22712E 5F3A0E41 63332B12 64E21E5F   
 F0124B15 301D0603 551D0E04 1604146C 22712E5F 3A0E4163 332B1264 E21E5FF0   
 124B1530 0E060355 1D0F0101 FF040403 02018630 0D06092A 864886F7 0D01010D   
 05000382 010100AF 89499B40 5DBBF256 8902FC03 00EB189C 2D349E3E 303B488E   
 A50932DF 72EE4CB5 43AAB4B9 2C766816 4207428B EA9B11F1 AD25E2EE A5A4A104   
 25F2935E 83E76E5A 5E5C81AC AAB9FD9C B70D255C 4C9E63DC 9DF53876 FB352973   
 C02C8111 50CBFD9A 87266EBD CBEA177E 5FB94CEB 118ED256 FCA22D9D 27D8CC5C   
 DF142F66 4F964C74 B00C8BAB 862277AC E46339F4 0643A3E5 C67CA596 3015D50C   
 3395179E 05FA0446 880265D0 682EC8C5 594CB862 E447534E FC8FBE1E 725B08FE   
 52A3A3A9 BC0C7D0E C77D559E C92C513F E5C16109 A3DF9A80 B2398320 785E7D7F   
 3B6A3C21 2A59CF6E 39BE717C 40EB2596 B6AF1997 14166E8D 96E8B2BB 3C013DC9   
 1FB6CCE6 4C6E2D  
 quit  
crypto pki certificate chain DNAC-CA  
 certificate ca 7BF1D2EC4FD00D20FB0A852AED9F417E275B3293  
 308203A5 3082028D A0030201 0202147B F1D2EC4F D00D20FB 0A852AED 9F417E27   
 5B329330 0D06092A 864886F7 0D01010B 05003062 312D302B 06035504 030C2434   
 63613561 6537332D 61643861 2D356365 302D3865 66302D62 66656631 31643065   
 65393331 16301406 0355040A 0C0D4369 73636F20 53797374 656D7331 19301706   
 0355040B 0C104369 73636F20 444E4120 43656E74 6572301E 170D3234 30393039   
 31333136 30345A17 0D323730 36303631 33313630 345A3062 312D302B 06035504   
 030C2434 63613561 6537332D 61643861 2D356365 302D3865 66302D62 66656631   
 31643065 65393331 16301406 0355040A 0C0D4369 73636F20 53797374 656D7331   
 19301706 0355040B 0C104369 73636F20 444E4120 43656E74 65723082 0122300D   
 06092A86 4886F70D 01010105 00038201 0F003082 010A0282 010100D9 2B02A637   
 803D1AEF 6269C5D7 0DB43F6D CE7795C9 A9D6CE3F 09370993 911A4A03 2FD01520   
 109CE2D2 2092870A CC653061 99D3BE7D 0A1D2B64 D600E376 1A8C4B17 A5B4E916   
 BE0B4319 7E126B3C 9198B336 FCC8620A D9756B01 24182A11 BE69B819 EF26F76C   
 3C3D56D9 C433C8BF 756B5D49 D6D88213 845F183E CF5659B8 502D43D7 DB170A79   
 D585F473 EC5FB8B1 FDF5DFB4 D53605D4 152ABAAE E2E3A969 BB0731FC 8D4BF765   
 473A8982 F7A7F901 923F8EE0 B1C9F9E4 EB59BE56 A4B1B284 B4BE15D1 CEE8C002   
 E147FD24 74F2EB00 1E01ED78 DFF74422 CF58790C 5B378832 733EE9F4 4FC774AE   
 48909A41 B98B0A30 DBA7F05C DEA86306 836FAC5A 3918FDA1 35948102 03010001   
 A3533051 301D0603 551D0E04 160414E7 A0B63A7C 2D5B7B45 EE6B6DDE 08B45E1D   
 60DA1930 1F060355 1D230418 30168014 E7A0B63A 7C2D5B7B 45EE6B6D DE08B45E   
 1D60DA19 300F0603 551D1301 01FF0405 30030101 FF300D06 092A8648 86F70D01   
 010B0500 03820101 0031C162 CD578B1A E37B9357 232B996C 3B5007C4 0E769BF9   
 154FAD91 6452A4DC F80421C6 674C9535 EBB42552 373596F8 26D624D2 A8685071   
 B571DECA EE666F64 5909DD56 11315C57 4C08AD6A 31223646 D4F9AAC8 FBB28421   
 C2A1C852 9D42B829 973BA495 17A5F75F 1BF0C93A 614CAFDF 9A47744F C79F5B00   
 C69C2729 2F815376 A69E2CAD 38E12E35 CE7FCFF2 8572E0C8 BCE1C536 D5161EE1   
 F5E089A6 DF8A69FE 02B7172E D57F90D4 DB584D76 3C799D02 50301E75 36CB09D6   
 5C89B6FB D4AA66A2 ED1288B5 4EF09B39 E2878AB1 D79694B8 ED9BE1D0 AA8A0EBA   
 F257E812 CC091571 C8202728 1AA47B56 82AE6FB8 63126EE7 27BBDE5A D957E0FC   
 509C5D69 63B329FA FF  
 quit  
crypto pki certificate chain dnaspaces4264  
 certificate 02950817F54553D800  
 308204BE 308202A6 A0030201 02020902 950817F5 4553D800 300D0609 2A864886   
 F70D0101 0B050030 74310B30 09060355 04061302 55533113 30110603 5504080C   
 0A43616C 69666F72 6E696131 19301706 0355040A 0C104369 73636F20 53797374   
 656D2049 6E633113 30110603 55040B0C 0A444E41 20537061 63657331 20301E06   
 03550403 0C17444E 41537061 63657349 6E746572 6D656469 61746543 41301E17   
 0D323530 36313231 34313535 335A170D 33353036 31303134 31353533 5A305C31   
 0B300906 03550406 13025553 31133011 06035504 080C0A43 616C6966 6F726E69   
 61311030 0E060355 04070C07 53616E4A 6F736531 0E300C06 0355040A 0C054369   
 73636F31 16301406 03550403 0C0D3139 322E3136 382E352E 31313130 82012230   
 0D06092A 864886F7 0D010101 05000382 010F0030 82010A02 82010100 C6155958   
 3EF1528B 908D7780 E20365FC 548C850F B2B74746 73724570 371739E2 85C550F5   
 E6D921AC 4AC670E8 E969F372 FF12E3E3 7055D200 21F7E4FB 3FABC706 0C35B395   
 E1641E2D 139AF6B5 40352E08 8C24A03F 6C85D11A 21AE0922 763DA92B 52988093   
 3BEB9B97 A5E2E89A BF59FA9D A43DF2C9 17B1E8E3 8B29A55A 3B22BCE7 554B3126   
 F8711154 E3EE28F3 9FDCBFD4 D62D700D EA0F41F0 A7A62AA3 65216EDF D0F51D4C   
 6E7B9633 1644AD44 931A40CA 449649E1 758DEDDF 3B1893BB FB57FD37 4C3DFFE7   
 704DD087 CBA94865 FEB4F7ED 042CA9E8 F1483299 875E7165 7AE10F9F 58DFE278   
 9DB77CE9 24C8BE68 1B3C634E 4B15D7A8 A2F9C354 906B6486 A2D1B4E7 02030100   
 01A36B30 69300906 03551D13 04023000 300B0603 551D0F04 04030205 E0300F06   
 03551D11 04083006 8704C0A8 056F301D 0603551D 0E041604 144ACAF1 16EA00A8   
 FCE3863C 85504A68 52DB7992 5D301F06 03551D23 04183016 8014227E DFE226D5   
 68CEC4F9 F3EDE10C 8A9A04A3 EBA3300D 06092A86 4886F70D 01010B05 00038202   
 01004559 9CB289AD 5A11A13C 8E83EB31 17873BF2 1E6C77AA A768D2B0 DE6B750B   
 E08D8B7A DFE57BB1 3FAE4F25 31A27CF4 AB2150DC 487921A7 5EEE24C7 EB2E9DF4   
 976CBDC5 22FF5826 A6233D83 AD3EC1A3 1EA1CC92 5B927978 BE25FBA3 A8A670B9   
 46C6BCE9 167FCBC7 45E0A560 D3174BFF ADB4BBF5 D27C2C06 21AB056E B90C0920   
 75B0A939 9418D6F1 73251F29 5E28D7CF 0A406297 239A3A2A 3383C948 D4315438   
 E3DB3892 E51DC4B9 FDD6F377 B4361FA8 41A2B7C7 B520C71D 2E57AF07 C23B0CEC   
 BFE65E99 0F40D983 DCF2E672 5EA72ABF 14283BF7 11B7755B C6F7ED62 617E8ED4   
 26548BA4 44D560CF 5088C7EF 28EEC1BF C2DADFD2 6D7263CE ABED3304 44BE8270   
 B24364B1 20F50F40 71D60020 25ADD63B 4F5EF0B5 68A7C59C 02DB9DBB 32B65F30   
 74995206 BB607A9F 77E59535 4A7B373D 487E30B1 52A45048 150E7F87 A1652D83   
 74599D2B 899A0F65 FF02718F EEF1DE01 386FB5F3 36468E5A 653D7D0C 95F9B3AB   
 B82201E2 3E2848CB 3B65E721 2F2D26E6 AAFA60E4 32456DD3 9BE4AF2D BC50A9DC   
 21BCE014 AB78ABDE 8FE8B4DE C8AF191C 8DF6DF52 4C1221FB E7BB8692 C5EE4B2B   
 77ACD040 5CFA08A6 5E2FEEBF 566948DB A27A0C4D 1BA5936C 48E2B30A 3AE355E5   
 E9D6666E C7D55EC8 6F44411C 8C1AA7D5 61FA1E7D 29E9E6EE 79B5CD49 0AA2029E   
 21BC688D 5F521056 852C567D 2D15175E 0D2CF6CA 6715D319 CC533E0E 29A47149 E4AA  
 quit  
 certificate ca 1000  
 308205D5 308203BD A0030201 02020210 00300D06 092A8648 86F70D01 010B0500   
 307F310B 30090603 55040613 02555331 13301106 03550408 0C0A4361 6C69666F   
 726E6961 3111300F 06035504 070C0853 616E204A 6F736531 19301706 0355040A   
 0C104369 73636F20 53797374 656D2049 6E633113 30110603 55040B0C 0A444E41   
 20537061 63657331 18301606 03550403 0C0F444E 41537061 63657352 6F6F7443   
 41301E17 0D323030 34303430 31343333 325A170D 33303034 30323031 34333332   
 5A307431 0B300906 03550406 13025553 31133011 06035504 080C0A43 616C6966   
 6F726E69 61311930 17060355 040A0C10 43697363 6F205379 7374656D 20496E63   
 31133011 06035504 0B0C0A44 4E412053 70616365 73312030 1E060355 04030C17   
 444E4153 70616365 73496E74 65726D65 64696174 65434130 82022230 0D06092A   
 864886F7 0D010101 05000382 020F0030 82020A02 82020100 BEACB56C 744766FF   
 16F82407 3F548B77 1442C423 368A4DBE 0E4A6D48 61381632 5A4C9C0A 8AD0FCA3   
 25A2550D D56B5D74 F95E584D 79B500E3 8D871456 77A750C9 65570D7A 85FFA301   
 E5205B9D 18319549 EC8CE99E 51DA9E70 23B9D178 CDBD602E 46FA0B25 9194A045   
 3161BE06 81A508BE 2438BFE0 6663F93D 68355113 65F6B8BC 1A7672F5 49A1B310   
 1F5652A0 E16244CB BD4B1CB7 DA9E3AA1 DCA70D08 E5F90FA7 C31FD534 6866E1C7   
 9DA4D720 08E97218 8835D8AE E13B38B5 34C2DFC8 B850DAC0 3B0A8966 986824A0   
 831B88F8 93875CDE B146CC93 43854372 F6E4CC1F B53136D0 B7B65013 48AB3534   
 CB5DD1BA 1BB17655 D59FFB96 32E5810E A68A96E5 E1D56153 A6D2FAF9 49EE27BA   
 3E0C33E8 DA03BA7F 5781B6E2 5BCC68AB AF8A1CD2 140D73A1 A756326F 63F06FD4   
 65086D12 449650C8 0796B3DB 9E8F43F3 6360EDDF 481FCB03 E58F72A6 25A3F3DA   
 547E3B6D 3AA28776 C35A55D8 8BF20E0B 58BCACA1 6DD11E5E EB8151C7 3AD1AC9E   
 093F0924 CF3F5A9A F23E2291 AE04FE51 1F6C9F91 7490F7DA CC4FDB95 9FADDB2D   
 A40E9715 F22A5DD6 C9B016EE E647F289 F1DEB8AA 9719C3BC ED726438 367F5662   
 24CCF855 33D081AD E75FD9EC 35E9C6A5 30DA771A C598185C A3F1723D CE2298A6   
 AD0FB8E7 E0456BC9 39372A9D 09EAA42C F8A0BF11 342E7B2B 9641285C CF9D378B   
 30224A76 D71EFFBA 8D12F55E 097D073A C0E30F20 63843FDF 02030100 01A36630   
 64301D06 03551D0E 04160414 227EDFE2 26D568CE C4F9F3ED E10C8A9A 04A3EBA3   
 301F0603 551D2304 18301680 148CAF22 63E995AD A66081FC 93C2AD53 896B0177   
 2A301206 03551D13 0101FF04 08300601 01FF0201 00300E06 03551D0F 0101FF04   
 04030201 86300D06 092A8648 86F70D01 010B0500 03820201 00C90683 B91B8A20   
 E446FF7A A5386313 B686D070 55C04E73 76AE193F F7541DD2 2DFB0574 566A6966   
 FB354E1A 889A78EA 37A62011 22F9749D 4F51372D 5EAE1AAA 9B96609E 35A0DB0C   
 2095E65C 8A52C247 1D39F04A A33F8DD1 649AFD2F 043B96CC CE891750 FFD006C3   
 6F7FBBC4 ACFF6F6C 45D4FAEF 9F515E7A 155EE8D2 9E4E6435 8171741E 672D6186   
 A8D1EEFD 4C54C916 C3A0E472 7CD4F008 176B2997 2DCD027B 61F3151A B9F5FB24   
 DA96EE84 FB7ABB18 3998F686 F7D1B023 8CCA0CF8 C4B3744F A330223F C4041C70   
 06699EA1 A9DD330B F0018A1F 3C22A6DE FCCDDBAF 854BD14E A1E1DA25 E769CE6C   
 1E2B00EF 0AAFC6E7 46A31C26 1D032B77 C3FB7220 C7CFE1DF 82CB8473 69ABE6F2   
 ACE5861E 57D7F2A6 4B65020B 7C87C112 DF778B97 BED3CAA7 6F792463 989D32F1   
 AA58F534 18CEFA77 D40C9FBE 1704428A 10EB5330 1A0364A3 52DAF3BD 4013DBA0   
 D13FB591 FFD405DA 9598B660 7603F22B 0233153E 675CD9C2 E3487D25 584FC198   
 9E10CC66 6A72C8F7 95390D3C 2C6F2AE9 A263E9E0 5E0916F3 CB104BB0 EE79E5D0   
 348C6FF7 46692DFA C2240A05 B1633FB3 245CD5F5 3F3A829C 59CD73AC DE5F7DA4   
 27996AE5 F59D428F 40D6F51B 08772332 999CA15A E0A708F7 C6E461CE 18ADD1C1   
 94780A50 FA1670A8 B1ED6F06 825B218F A8F2D256 7E83A656 2628F77E 061BE62B   
 FCCEF3A1 D3084449 7A85F736 4CEA4017 3E65A544 FD6D6C15 94  
 quit  
crypto pki certificate chain dnaspaces4264-rrr1  
 certificate ca 0096C2BF446C2DEEBA  
 308205E4 308203CC A0030201 02020900 96C2BF44 6C2DEEBA 300D0609 2A864886   
 F70D0101 0B050030 7F310B30 09060355 04061302 55533113 30110603 5504080C   
 0A43616C 69666F72 6E696131 11300F06 03550407 0C085361 6E204A6F 73653119   
 30170603 55040A0C 10436973 636F2053 79737465 6D20496E 63311330 11060355   
 040B0C0A 444E4120 53706163 65733118 30160603 5504030C 0F444E41 53706163   
 6573526F 6F744341 301E170D 32303034 30343031 33363233 5A170D34 30303333   
 30303133 3632335A 307F310B 30090603 55040613 02555331 13301106 03550408   
 0C0A4361 6C69666F 726E6961 3111300F 06035504 070C0853 616E204A 6F736531   
 19301706 0355040A 0C104369 73636F20 53797374 656D2049 6E633113 30110603   
 55040B0C 0A444E41 20537061 63657331 18301606 03550403 0C0F444E 41537061   
 63657352 6F6F7443 41308202 22300D06 092A8648 86F70D01 01010500 0382020F   
 00308202 0A028202 0100CD6D 2AA70FB3 CD6B2A2D 76F8F5D9 E4B073F4 FFC96194   
 4AE49F1A 096BA970 F542CDC6 83487886 D9D770E2 A92A8ACA AEE7DF3E C5525977   
 5073120E ABC1BDA8 43D381F3 75C82DA3 22989C3C 60C61C02 A408C198 73A4D7DB   
 19505F58 4C6EA49E 9E3C326E F22F8831 99618C98 6C350F24 18AF9047 DF844492   
 371D3499 B3926C30 2CC710A6 56DCA1A2 0D80FB44 9371F09B 8A1091A3 4AE9BE1C   
 C4DCF26D FDC1A03A 57D7B3B3 436E369B A592C158 99979D94 E976CB85 463BF445   
 95A59E4A B7E6D68C E797E469 C7D61054 B9098FBD 49DBCF20 ED7D3F2D C8A32107   
 2DD08674 976B9495 65AFF9F4 1160ECFA BF375D30 B22BFE58 7CD7682E 29C5E452   
 3BB4C7C6 6FC895F9 155F57AF 449220BE 4F913D31 39E37F72 0B024C88 8E44266D   
 358DE59E ABA5A0AA BF92A057 88DA0BBC EF2FEE43 9509BE24 61E20830 D0E9D06C   
 D1CFAD51 D383AEED 5A10AFEB 8C6863D3 FC9F7F26 6ACB6FEB 95A41B85 3FE6D01D   
 71FBCD40 C58733E3 C30B2127 D5A07F9C 76A41ACC 83279B8C 1B85F389 F01A6A28   
 3A4F092C 7D0D704B 5348BD0D CC4A3606 7AD265D7 4DA2585F F46B03C4 A900BB1F   
 AC53B51E 9534BBE3 E2934B99 04ACA09D C0E0CDFE 3466CD31 A4B13CA2 EC1E605A   
 5522243C 1B2E1B56 E0CF99D2 890971EB 2F3F0660 E9033565 42C50EBA EA757F25   
 F3594937 10DF3F7D B676FED2 1B6D02AC BAB7D46D D846CAD1 02A202AF EFF93053   
 AC3D44A0 51F5D78E 91510203 010001A3 63306130 1D060355 1D0E0416 04148CAF   
 2263E995 ADA66081 FC93C2AD 53896B01 772A301F 0603551D 23041830 1680148C   
 AF2263E9 95ADA660 81FC93C2 AD53896B 01772A30 0F060355 1D130101 FF040530   
 030101FF 300E0603 551D0F01 01FF0404 03020186 300D0609 2A864886 F70D0101   
 0B050003 82020100 88FFE0C7 2A74BF52 AA3B945E 9B640891 65FA5033 F424835A   
 D63B8BBC 5EFA94B7 97416E3A E71C7708 A3FC253E 16E12742 81AFFC17 5F55EC4E   
 FD883F9B ACF43BD8 5306F3B6 C95F9ABD ABB15D02 214747BE A6E8A275 49753EE5   
 07073028 FB56483C 90A6A701 081C52BA 9AC66E15 E1939655 0470B405 07EB22E0   
 CC1BD307 7B93E5FF 2063EA3C B732227B 62B4B49F DBC498F5 DC951034 1F5F265C   
 701AE070 B2958884 9BF3E5CB D67D4D1D 833FE983 70AA3923 CA0AF185 CEC2901E   
 CDD1E667 734D9C86 FC6560A4 31903612 030424E7 60AFE40C 5A0F34AB F822B325   
 F10E843B 8662E6B9 5547D228 9D7D028F 24ED1B9C 980CFCFF 79CCB597 8908C7ED   
 8B4432B6 3F26A565 6156CFF0 303B1C3F 602FB8AF 10E6B5BD 8330EB86 3762852B   
 51BB9827 C365A2CC 99931CE8 99EF261F 595B2EF7 CB593A74 B8D015F4 10A56B07   
 F32020D5 51F3B636 3310B371 4EAA24D8 935AF6FA 1147B12F 718F7734 CE19B6F8   
 2251357A 4E51DF7D 459F8E56 BA9356CC 80E5256B 89DD2ADD 1B1B6111 B73F259C   
 47B84EEE 49C53351 665FE983 CAD997E8 33153B33 00946C4B 46EF01D6 E4AD438A   
 BF310720 ECF43702 86E1BB9F 9A66E5E3 7A425F50 909E5691 9556ABE2 D998A599   
 6EDCA2F3 0BE659FA 08B24C34 D5CBF42B D4E42410 DB614F04 7F9B5740 C5EE087B   
 B67DEB5E 90B8C93E 4AC78940 EBF5E746 5AB22E72 A0CD31FE 2161E706 54320B9C   
 23270FC4 7834A0EA  
 quit  
crypto pki certificate chain portal03-cert  
 certificate 130000001055310AB459A79F31000000000010  
 30820788 30820570 A0030201 02021313 00000010 55310AB4 59A79F31 00000000   
 0010300D 06092A86 4886F70D 01010D05 00304F31 12301006 0A099226 8993F22C   
 64011916 02696E31 18301606 0A099226 8993F22C 64011916 086A6173 77616E74   
 68311F30 1D060355 04031316 6A617377 616E7468 2D4A4153 57414E54 482D4341   
 2D31301E 170D3235 30373039 31313036 31315A17 0D323730 37303931 31303631   
 315A3063 310B3009 06035504 06130241 55310C30 0A060355 04081303 4E535731   
 0F300D06 03550407 13065379 646E6579 310C300A 06035504 0A13036C 61623111   
 300F0603 55040B13 08776972 656C6573 73311430 12060355 0403130B 6A617377   
 616E7468 2E696E30 82022230 0D06092A 864886F7 0D010101 05000382 020F0030   
 82020A02 82020100 9D14D374 502433B4 A11E0644 6C1B5DE6 80696109 FDE817D4   
 09B530AB 6483B256 90498A97 E8FB3599 8CF48324 28EE3970 8A42DA7D F6CC8A42   
 0C78BE49 BBC39608 3D3E33B9 5D910236 A4A88306 C1384D55 4C20C21F 5F52777D   
 45E3588D CC99C9A3 51C8B706 77BD01F9 2C3EC25F 6B908A83 55F21D45 63C7C5DC   
 B3F22D76 10AFFB5D 104ABEB0 D1DF24F8 3305A29A D70AA5F2 AEA767EC 8F434CBC   
 CED5D821 8F2D9548 9482DB8D 56A731B5 48AFC371 F7113289 A714CC0C 612EB53E   
 B7046756 D99C9503 E3575CC5 AC826E9B 7EC0BF1C CD7ABAFE 93357893 191A6077   
 2DFE2B72 498E4E44 D706BD2F B41EDE25 15FC621E 5C19D9A4 197750A0 130D6E02   
 60E9D8B2 C7D7CAB7 FFC90601 6887A245 BFFAB509 E9EDE4A7 D6832D07 953869B7   
 F8EC61F3 1B82E1C4 BC147884 1F8A4E5C AC2FD05C 19FCC30E 01E8F87E 0BF2FAE8   
 88737053 47557FB7 0D3881C9 EA4BC9D0 071A0597 70CA6450 63E4BC9F 7F6198A6   
 496FECF9 C385D418 D4DCC8F1 883859E8 6C8D4D7A 85F8D553 AF55AC74 879FDB93   
 A16A5A3B B2071376 6294CD92 198FDA3F 54C49D81 DDE48751 44B07CB9 E43A417F   
 3BE2521C 31A7BF59 B2484144 95F9AB21 69C8299B E5615DF1 0878F127 0F2FD0FB   
 B297F937 DDF1A447 454338F7 8AA76DD1 FAD779AE C39C1016 10621909 BCB96940   
 667DA699 DF543B9B A777E4A2 175DD894 63A48F2C 55A09E79 B166887A 334D68A5   
 195E35D2 1B2848E9 02030100 01A38202 47308202 43300E06 03551D0F 0101FF04   
 04030205 A0301606 03551D11 040F300D 820B6A61 7377616E 74682E69 6E301D06   
 03551D0E 04160414 76AE0C58 3D99C0B9 DC5C6B9D F132B76B 5DEA306F 301F0603   
 551D2304 18301680 14C88F7E 943510CF F97B889B 32DA0C0B A6486B60 9D3081D5   
 0603551D 1F0481CD 3081CA30 81C7A081 C4A081C1 8681BE6C 6461703A 2F2F2F43   
 4E3D6A61 7377616E 74682D4A 41535741 4E54482D 43412D31 2C434E3D 4A617377   
 616E7468 2C434E3D 4344502C 434E3D50 75626C69 63253230 4B657925 32305365   
 72766963 65732C43 4E3D5365 72766963 65732C43 4E3D436F 6E666967 75726174   
 696F6E2C 44433D6A 61737761 6E74682C 44433D69 6E3F6365 72746966 69636174   
 65526576 6F636174 696F6E4C 6973743F 62617365 3F6F626A 65637443 6C617373   
 3D63524C 44697374 72696275 74696F6E 506F696E 743081C8 06082B06 01050507   
 01010481 BB3081B8 3081B506 082B0601 05050730 028681A8 6C646170 3A2F2F2F   
 434E3D6A 61737761 6E74682D 4A415357 414E5448 2D43412D 312C434E 3D414941   
 2C434E3D 5075626C 69632532 304B6579 25323053 65727669 6365732C 434E3D53   
 65727669 6365732C 434E3D43 6F6E6669 67757261 74696F6E 2C44433D 6A617377   
 616E7468 2C44433D 696E3F63 41436572 74696669 63617465 3F626173 653F6F62   
 6A656374 436C6173 733D6365 72746966 69636174 696F6E41 7574686F 72697479   
 30210609 2B060104 01823714 0204141E 12005700 65006200 53006500 72007600   
 65007230 13060355 1D25040C 300A0608 2B060105 05070301 300D0609 2A864886   
 F70D0101 0D050003 82020100 01A8670A 61D15D99 52F7026A AC5F78F2 A62CCDCF   
 9F7F1E22 56E54101 E77D2960 E7C9EABE 5BD05F63 56AFC63A B96DBC9C 0080E6C9   
 038D1714 D3803C5C 49C2542D 0ADF04AD 759888F0 283E25FC 9E9F3416 0C02C634   
 C391880B 2DE9BE37 77EDCD74 8CAF06BE 26214DC8 8409A34E 43A4D1E5 DD81C17B   
 57BF030A A880C2F5 CD37880B 978B5853 99C43EC0 8CBC63FC A03EF07C 600CC7D9   
 CB59E0A6 742F85D4 6B28EA26 9BF9F0C5 FCAE2366 CD3627F5 52025445 140A2846   
 47484DCD 3FA25759 A2711AEB F3EDD60A B879DE44 CEDE8121 B4046848 DA5A6255   
 27541BB8 323CE27B 4118D997 933EAD35 3F0F472F FACB9B80 160C4CB0 13860B19   
 F07D950D 623AFB76 44EF3549 E9D53719 1A10489D 59451CA7 DD973304 8631DFA7   
 FD68412D 078558B3 BA3D657E CE2D4CFE C8779F7D 70977F4F 245B6A54 2692BBA5   
 F250446F CF5C601D 53447028 D2392B83 1394DB01 835F9547 2512DE03 EBE6C360   
 77C4CEFD 2F430CB7 CE950711 943F2D86 B08D1177 D00550FA A12DF072 BC7F70BB   
 FBDA8A9C 5F6A36B5 A773D903 88284CF8 1E541A28 007541A5 DF4ADA91 796A5098   
 D56F732F F5C90D3D 1A102022 F598F60B 2E1C7548 06CBF7F3 5DA3508B 843D2C1B   
 6A46A65F 93116109 359CC47F D30521B8 45FD585D D89711C7 D5442862 9FCBCC40   
 5037291E E40EB9E9 BB83CB99 01C8C882 3961162C 26460F70 6582BB30 887B5B26   
 12689766 DBC658C4 AB483702  
 quit  
 certificate ca 23FEBE3290755CB9441550C74533002B  
 30820591 30820379 A0030201 02021023 FEBE3290 755CB944 1550C745 33002B30   
 0D06092A 864886F7 0D01010D 0500304F 31123010 060A0992 268993F2 2C640119   
 1602696E 31183016 060A0992 268993F2 2C640119 16086A61 7377616E 7468311F   
 301D0603 55040313 166A6173 77616E74 682D4A41 5357414E 54482D43 412D3130   
 1E170D32 35303730 39303532 3835355A 170D3330 30373039 30353338 35345A30   
 4F311230 10060A09 92268993 F22C6401 19160269 6E311830 16060A09 92268993   
 F22C6401 1916086A 61737761 6E746831 1F301D06 03550403 13166A61 7377616E   
 74682D4A 41535741 4E54482D 43412D31 30820222 300D0609 2A864886 F70D0101   
 01050003 82020F00 3082020A 02820201 00CD52D7 18C74C84 7BE8A605 E731450E   
 016B2940 32DEC169 7506370A F8C12A55 BB4336EC 4028E4ED 51D8A207 392124D8   
 B5332471 115912D4 71C9B94B 519BC1E6 C9D741CA 9E825D7C 8AAAA78D 0EAD2F8C   
 06837549 676DBBE5 035A665B 3A0F009A F1B9EAE0 DFBC39EF 35A0D1CC 2C4478C2   
 E8947701 7A6F73B9 BBF37FF6 A821F543 7A80C57E 90887E7A A0B393E5 58EC6958   
 C3093AAC 0090945B CB1AC362 D13ED59C EF0F7D31 F3B5E700 F5FE7FEE ECDFAC7F   
 E929AF90 C1F256B7 981259B6 0D010749 9ED1358D 66F3D893 B979BA2A 10B759D8   
 1BF4B27F FB42075C D1AD669E 81F1B62E 882D7CF9 7DE5D670 E5461B6F C07A59B5   
 59E2B83F 53BED13C A81ED63B D62A6EE4 7F7916A2 5D5B486B BAFC2186 12C02809   
 36EFFF5C 55A1DC10 7B0E151E 3DD8C1E3 32CBFB43 E9E668B0 8BE536D3 D7FDB6F2   
 68557D8A A31E1970 D64D1815 D1423894 63FE3DAA A24F3658 5134A2D5 61CF66C9   
 4CA9E413 3A7FAD14 7C35D057 1094F818 31E6DD9C 06DCC41E 9FBD6173 61EBDB77   
 E33734A9 DD1DDC81 87E70F4F 3DB93FAB A3CEE717 D17B3356 C1606BFE 1420A548   
 DD5D35D4 73873849 318FF056 1C15D770 98DC3179 DDBA218F 334B27B6 C04BEA59   
 9D920288 97563F08 C8679F30 D6D82FC5 C045FBF2 F3F6D590 2D861002 2B3B1CFD   
 5B55EE42 C5B4D04F 92E9FDD5 C3291A81 7682EA84 7B2A0493 54A31DCC 6888C0AD   
 88F83E99 491C0C1B 2E7827F3 ABFC4151 A5020301 0001A369 30673013 06092B06   
 01040182 37140204 061E0400 43004130 0E060355 1D0F0101 FF040403 02018630   
 0F060355 1D130101 FF040530 030101FF 301D0603 551D0E04 160414C8 8F7E9435   
 10CFF97B 889B32DA 0C0BA648 6B609D30 1006092B 06010401 82371501 04030201   
 00300D06 092A8648 86F70D01 010D0500 03820201 008938FB 03088F4B 6DA953E8   
 4DB8481C E4D8B382 5B60483D 60128627 945B4448 2DA05E0A 1248D883 DEF5B039   
 A09FD4D9 F03B546B F1786909 21CAC76C A837E50D 2DAD5BE4 C9D71980 2C3D81B5   
 EFC8C0CE 077AD6B5 2EABF378 C8E01051 31E89FAB 6B14E01F 57289F28 704452DA   
 1A97C278 2B5CF34C 7C27C6B2 8F8AB5F4 4B2260D0 F7756526 53A685BB 0E69D14F   
 4FFC10D6 04F965A4 1ADAF85B 4380560C 42812A0F 746836E1 718A4933 988E30EC   
 519C0418 0C59B378 CB37BFFC 5C8E67E4 775098A9 CFEFFB4D 754B09A5 F326CD0F   
 0AF1A5FB 81F525DA 9A41DCCB 27408319 FFFA68E9 3FA74358 63F4A88A 5588D489   
 3E0B842A B58C2CEE DA919A48 718A85A9 514E7C82 29F0394E D81316CA C3F3E053   
 2B23DB12 8F36BC4B C4A444F4 FAC09A31 9582BEAA 8FD9C019 8FD1007B B82369C1   
 F6E15371 FC09020F 2C9A2F21 7FD493E5 5CE10FFD 83287D39 F5BA6115 B6623E95   
 6A7C768F 7E942F92 B56EE8F8 834B5F4D 0755AAD2 E9BF64F3 0F2A9F8A 71C0284C   
 5DAAA15D B1A9DD0C 2A8EDC1C 5318460B F97076C9 2BE89D94 1D17AECF 63EA737E   
 316AD27F 82A2867C ACEDCE41 39F6329F 60AAADD7 289698BD 31DB7C8B 8E2574D0   
 F8BED4E6 8750B964 B7DC8BE5 15BE51F0 8357608D 8C46ED72 8730DAD2 041A5331   
 E66235D5 85439335 FB9E05B9 2FA574D1 34A0B1DF 6093CD1D 547D4A61 CE88EDFF   
 2CF56896 180A25D9 057D8085 AA7503D6 9C3E3DF3 46  
 quit  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
service-template DEFAULT\_LINKSEC\_POLICY\_MUST\_SECURE  
 linksec policy must-secure  
service-template DEFAULT\_LINKSEC\_POLICY\_SHOULD\_SECURE  
 linksec policy should-secure  
service-template DEFAULT\_CRITICAL\_VOICE\_TEMPLATE  
 voice vlan  
service-template DEFAULT\_CRITICAL\_DATA\_TEMPLATE  
service-template webauth-global-inactive  
 inactivity-timer 3600   
service-template Local\_Profiling  
 vlan 400  
dot1x system-auth-control  
memory free low-watermark processor 161790  
device classifier  
license udi pid C9800-L-C-K9 sn FCL263901DX  
diagnostic bootup level minimal  
  
et-analytics  
!  
!  
enable secret 9 $9$SILqCoe1GLspGk$sVdRQhih6ZmazKbxtlf1prl0O..Cggk8Igp10yUnP4I  
enable password Nipun@123  
!  
username 185e0f27239c mac wlan-profile-name ISB\_Vendor description "Gurmeet HK 17 JAN 2 weeks"  
username 1c1bb5e8d348 mac wlan-profile-name ISB\_Vendor description "LRC --"  
username 1c427de4fb2f mac wlan-profile-name AnyWLAN description ThakurDyCHIEF  
username 1cc3eb0437c3 mac wlan-profile-name Smart\_Devices description "Jyoti Sehgal"  
username 20f478bd1b48 mac wlan-profile-name ISB\_Vendor description "Avijit Sen (Sarovar GM)"  
username 24da9bfd5a4f mac wlan-profile-name ISB\_Vendor description "Dinesh - AV"  
username 2831663ab12b mac wlan-profile-name ISB\_Vendor description "Sarovar EDT Thha"  
username 28395ebef37c mac wlan-profile-name AV\_Device description "Audi Magic"  
username 28395ebef39a mac wlan-profile-name AV\_Device description "EH02 Magic Info TV"  
username 28395ebef3b7 mac wlan-profile-name AV\_Device description "EH01 Magic Info TV"  
username 28395ebef3cc mac wlan-profile-name AV\_Device description "Admin Magic"  
username 288eec103123 mac wlan-profile-name ISB\_Vendor description rohitAV  
username 2c9d6527a2b3 mac wlan-profile-name Smart\_Devices description "Sonia Sharma"  
username 2ca7efae4835 mac wlan-profile-name ISB\_Vendor description "Anshul\_AV Team"  
username 2cbeeb347519 mac wlan-profile-name ISB\_Vendor description "AV-Team Kapil Dev"  
username 2cbeeb985f40 mac wlan-profile-name ISB\_Vendor description "AV Varun. Hamirpur"  
username 3050ce65e171 mac wlan-profile-name ISB\_Vendor description "Arun Rana AV"  
username 30afce567f15 mac wlan-profile-name ISB\_Vendor description Rijwan.CP....  
username 38d57a8ad959 mac wlan-profile-name Unavailable(18) description "62410680 MH13"  
username 3c52a1b59f8c mac wlan-profile-name ISB\_Vendor description "Engineering Desk"  
username 3ca2c360b65e mac wlan-profile-name ISB\_Vendor description "Dinesh AV"  
username 3cfa06bb2102 mac wlan-profile-name Smart\_Devices description "Prof Shiv Dixit X box"  
username 44917ccba5fb mac wlan-profile-name ISB\_Vendor description "Service Gate : My gate app"  
username 44917ccba68a mac wlan-profile-name ISB\_Vendor description "Service Gate : My gate app"  
username 44917ccba743 mac wlan-profile-name ISB\_Vendor description "Main Gate--MY Gate App"  
username 46adf4f75335 mac wlan-profile-name ISB\_Vendor description "SAROVAR OFFICE SYSTEM"  
username 484520393181 mac wlan-profile-name Smart\_Devices description "Deepan Operation"  
username 488d36a9a156 mac wlan-profile-name Smart\_Devices description "Saumya Mam TV"  
username 489be0d38749 mac wlan-profile-name ISB\_Vendor description "Atttandance G4S Security Gate-1"  
username 489be0d39061 mac wlan-profile-name ISB\_Vendor description "Atttandance G4S Security Gate-2"  
username 489dd12deabc mac wlan-profile-name ISB\_Vendor description "Sunil AV"  
username 489dd12deabd mac wlan-profile-name ISB\_Vendor description "Sunil AV"  
username 48e7dad28e1d mac wlan-profile-name AV\_Device description Shivam  
username 48f17fad8446 mac wlan-profile-name ISB\_Vendor description "Sarovar Tainging Manger SHajid"  
username 4c77cba889c8 mac wlan-profile-name Smart\_Devices description "Temp-for-AV testing"  
username 4cab4f70df21 mac wlan-profile-name AV\_Device description "Pushapagiri Ipad"  
username 4cab4f8086f2 mac wlan-profile-name AV\_Device description "Vikramshila ipad"  
username 5029f5405c21 mac wlan-profile-name ISB\_Vendor description "Sarovar Anshul Oppof9"  
username 5049b0a20180 mac wlan-profile-name AV\_Device  
username 5082d582783c mac wlan-profile-name ISB\_Vendor description "Rohit Verma"  
username 50e08571eb89 mac wlan-profile-name ISB\_Vendor description "Reception PC"  
username 540e2d274f85 mac wlan-profile-name ISB\_Vendor description "PardeepKumar MainGate"  
username 543ad65b8da8 mac wlan-profile-name Smart\_Devices description "RAM SIR TV"  
username 5c17cf3df74d mac wlan-profile-name Smart\_Devices description "Mr. Kundan (Staff)"  
username 5c1cb96f9671 mac wlan-profile-name ISB\_Vendor description "Chahat. 1."  
username 5c50d9c6a6ec mac wlan-profile-name Smart\_Devices description "Prof parshuram hotkar"  
username 5c5f67e9f3a9 mac wlan-profile-name AV\_Device description AV-OTT-Laptop-2  
username 5c5f67e9f3c2 mac wlan-profile-name AnyWLAN description AVTeam  
username 5c5f67eab55f mac wlan-profile-name AV\_Device description "AV Laptop"  
username 5ca6e635ea31 mac wlan-profile-name ISB\_Vendor description "Sarovar HR\_Ashish Bhagat"  
username 5e5f67eab55f mac wlan-profile-name AV\_Device description "AV Laptop"  
username 5ed752b4ac2a mac wlan-profile-name ISB\_Vendor description "Anshul AV"  
username 60452e235933 mac wlan-profile-name ISB\_Vendor description "Sarovar Reception"  
username 60452e2361fd mac wlan-profile-name ISB\_Vendor description "ITCS requested on 9 APR 2024"  
username 60452e263c93 mac wlan-profile-name ISB\_Vendor description Sarovar  
username 60452e264b6b mac wlan-profile-name ISB\_Vendor description "Sajid Sarovar"  
username 60452e2659f8 mac wlan-profile-name ISB\_Vendor description "Sarovar EXehk"  
username 606ee8f5692c mac wlan-profile-name ISB\_Vendor description "Sunil thakur EDA"  
username 6427376fb953 mac wlan-profile-name ISB\_Vendor description "Sarovar HR office"  
username 6427376fb969 mac wlan-profile-name ISB\_Vendor description "Mail Room PC"  
username 6427376fb973 mac wlan-profile-name ISB\_Vendor description "Anoop FNB Sarover pc"  
username 6427376fb980 mac wlan-profile-name ISB\_Vendor description "sarovar\_finmgr\_moh Asheet Bhagat"  
username 6427376fb986 mac wlan-profile-name ISB\_Vendor description "Juju Cafe"  
username 642737d4b061 mac wlan-profile-name ISB\_Vendor description "Asheet Sarvoar\_finmgr"  
username 646c800ac571 mac wlan-profile-name ISB\_Vendor description "Asish Bhagat"  
username 64cc222d1380 mac wlan-profile-name Smart\_Devices description "303 FH ragu prof lg tv"  
username 64ff0ae151fe mac wlan-profile-name Smart\_Devices description "sr. directot 401"  
username 685d4368d1ca mac wlan-profile-name AV\_Device description "AV laptop Wow\_facult"  
username 689423028ba9 mac wlan-profile-name ISB\_Vendor description "JuJu's Cafe"  
username 68942302930b mac wlan-profile-name ISB\_Vendor description "EH-1 reception"  
username 6894230293a5 mac wlan-profile-name ISB\_Vendor description "AV Device Software Magic-Info"  
username 68942302970b mac wlan-profile-name ISB\_Vendor description "Sarovar FINASST"  
username 6a40f46675fe mac wlan-profile-name ISB\_Vendor description Chahat.  
username 6cc7ecf8a094 mac wlan-profile-name ISB\_Vendor description "Mr. Gurinder Singh"  
username 6ce5c907b9df mac wlan-profile-name AV\_Device description "Jalatrang IPAD 10.0.110.85"  
username 705aac8f7514 mac wlan-profile-name ISB\_Vendor description "Mr. Ramesh-Chief Eng."  
username 70b7aa10b669 mac wlan-profile-name ISB\_Vendor description Vendor\_Har  
username 70bbe91fc6e6 mac wlan-profile-name ISB\_Vendor description "Gurmeet SIngh"  
username 70bbe936065a mac wlan-profile-name ISB\_Vendor description "Anoop BMS"  
username 70bbe97319a2 mac wlan-profile-name ISB\_Vendor description Mr.Gopi-Nipun  
username 70cd0d32bc48 mac wlan-profile-name ISB\_Vendor description "SAROVAR OFFICE SYSTEM"  
username 7440bb80442b mac wlan-profile-name ISB\_Vendor description sukhwinder  
username 7440bb80442c mac wlan-profile-name ISB\_Vendor description "lakhwinder eda sotre"  
username 74f2fa39a476 mac wlan-profile-name ISB\_Vendor description "Shivam - Network(RF)"  
username 78af084e5de0 mac wlan-profile-name AV\_Device description "Mr. Vivek (AV Team)"  
username 7ac25d0713dd mac wlan-profile-name ISB\_Vendor description "Anshul.AV team"  
username 7c6cf06b0767 mac wlan-profile-name ISB\_Vendor description "IPAD at GYM"  
username 7c7b1cc322f1 mac wlan-profile-name ISB\_Vendor description "Rahul AV"  
username 7c8bca1b45ab mac wlan-profile-name ISB\_Vendor description "Creche PC"  
username 7cf17ea981e4 mac wlan-profile-name ISB\_Vendor description "Sarovar office"  
username 8019349b0596 mac wlan-profile-name AV\_Device  
username 80ceb9a4594d mac wlan-profile-name ISB\_Vendor description "Tilak AV"  
username 84c9b27d027a mac wlan-profile-name ISB\_Vendor description LRC\_Chanchal  
username 9009df940705 mac wlan-profile-name ISB\_Vendor description "Srikanth Backup eng"  
username 902c09e1941e mac wlan-profile-name ISB\_Vendor description "SV1B 102 Req by ITCS"  
username 90df7dbf738d mac wlan-profile-name ISB\_Vendor description "Mukesh Front office mgr"  
username 944560445eb6 mac wlan-profile-name ISB\_Vendor description Creche-Sakshi  
username 94652dcc98c0 mac wlan-profile-name Smart\_Devices description Mr.Tarun-Staff(ASA)  
username 94652df199e6 mac wlan-profile-name ISB\_Vendor description "AMPOS till 15 april"  
username 94e96a59931b mac wlan-profile-name AV\_Device description "IPAD Odantapuri"  
username 94e979ff11bb mac wlan-profile-name ISB\_Vendor description Dr.Rupali  
username 94ee9f0249b1 mac wlan-profile-name Smart\_Devices description "Ashish AV"  
username 9809cf721c46 mac wlan-profile-name Smart\_Devices description "Ranjeev Bhargwa ONE PLUS"  
username 9ca52510cb0b mac wlan-profile-name ISB\_Vendor description "vendor Smart Light"  
username 9ca5251e7fae mac wlan-profile-name ISB\_Vendor description "Smart Light at ACAD"  
username 9ca5251ea926 mac wlan-profile-name ISB\_Vendor description Testttt  
username 9e6ce8891ab8 mac wlan-profile-name ISB\_Vendor description EDA-Basements-PC  
username 9e9d3f7867fd mac wlan-profile-name Smart\_Devices description JALTRANGAaa\_2022  
username a05950003084 mac wlan-profile-name ISB-GOLDMAN description paarvi\_gupta2024@isb.edu  
username a41731655945 mac wlan-profile-name ISB\_Vendor description "Sarovar\_tm\_moh (Sajid Malik"  
username a497b1e04629 mac wlan-profile-name ISB\_Vendor description "SAROVAR AMHR MOH (HR)"  
username a67364236f76 mac wlan-profile-name ISB\_Vendor description "nitish Iphone"  
username ac397122fa75 mac wlan-profile-name ISB\_Vendor description "AnShul Sarovar"  
username ac3eb177d44c mac wlan-profile-name Smart\_Devices description StudentID:62410634  
username ac5fea7272c6 mac wlan-profile-name ISB\_Vendor description "Rohit - AV team"  
username ac5feaf0d67f mac wlan-profile-name Smart\_Devices description "Anshiha rajBIPP oneplus"  
username ac97388b7fdd mac wlan-profile-name AV\_Device description "Vallabhi IPAD"  
username ac9738924122 mac wlan-profile-name AV\_Device description "Somapura IPAD"  
username acc0486120e7 mac wlan-profile-name ISB\_Vendor description Pradeep.Nipun  
username b00a8d602566 mac wlan-profile-name Smart\_Devices description "Proffessor melodi"  
username b067b5b1d7af mac wlan-profile-name ISB\_Vendor  
username b40a8d602566 mac wlan-profile-name Smart\_Devices description "Prof Miladi PS5"  
username b43161bcff29 mac wlan-profile-name ISB\_Vendor description "pawankumar avteam"  
username b49cdfc612e6 mac wlan-profile-name AV\_Device description "IPAD Nalanda"  
username b4cb57d14199 mac wlan-profile-name ISB\_Vendor description golu\_approvedbycharn  
username b8a25d9a6393 mac wlan-profile-name ISB\_Vendor description "Gurpreet singh Printing room"  
username b8a25dd7a0ed mac wlan-profile-name ISB\_Vendor  
username b8a8256b32a8 mac wlan-profile-name ISB\_Vendor description "Rizwan Printing"  
username b8c75dd7f613 mac wlan-profile-name ISB\_Vendor description "Grocery digital machine"  
username bac1fa37c23d mac wlan-profile-name ISB\_Vendor description BMS-PC-Anoop  
username bc3baf8bdd0b mac wlan-profile-name AV\_Device description "Ipad Gomti"  
username bc838504feed mac wlan-profile-name AV\_Device description "Vallabhi Surface"  
username bc838519a245 mac wlan-profile-name AV\_Device  
username bc838519d11d mac wlan-profile-name AV\_Device description "Takshashila Surface"  
username bc838519d29e mac wlan-profile-name AV\_Device description "Somapura Surface"  
username bc838525218f mac wlan-profile-name AV\_Device description "Jagaddala Surface"  
username bc838529af58 mac wlan-profile-name AV\_Device description "Vikramshila Surface"  
username bc8385e9c483 mac wlan-profile-name AV\_Device description "Pushagiri Surface"  
username bc8385e9c6c9 mac wlan-profile-name AV\_Device description "Nalanda Surface"  
username bc855626ea23 mac wlan-profile-name ISB\_Vendor description "Sarovar Surys Sarovar"  
username bc855626f063 mac wlan-profile-name ISB\_Vendor description "AV Magic system"  
username bc855626f2ee mac wlan-profile-name ISB\_Vendor description Sarovar  
username bc855626f2f0 mac wlan-profile-name ISB\_Vendor description "EDA basement"  
username bc9ebb6adb83 mac wlan-profile-name Smart\_Devices description saumya\_sindhwani  
username bcb863823277 mac wlan-profile-name AV\_Device description "IPAD Vikramshila"  
username bcb86382a6b5 mac wlan-profile-name AV\_Device description "IPAD Vallabhi"  
username bcb86389e13c mac wlan-profile-name AV\_Device description "IPAD Somapura"  
username bcb8638b94cf mac wlan-profile-name AV\_Device description "IPAD Puspagiri"  
username c0188552ee99 mac wlan-profile-name ISB\_Vendor description "Sarovar HK Desk PC2"  
username c0188552ee9d mac wlan-profile-name ISB\_Vendor description "sarovar\_finexe\_moh - Rajendar"  
username c0188552ee9e mac wlan-profile-name ISB\_Vendor description "Mail Room PC"  
username c0188552eec1 mac wlan-profile-name ISB\_Vendor description "Rajender Sarovar Fin Exe new"  
username c0188552eee0 mac wlan-profile-name ISB\_Vendor description "EDA DESK"  
username c0188552ef01 mac wlan-profile-name ISB\_Vendor description "House Keeping BH2"  
username c0188552ef2c mac wlan-profile-name AV\_Device description "Dheeraj AV"  
username c0188552f47d mac wlan-profile-name ISB\_Vendor description "Wellness Center System"  
username c0188579da09 mac wlan-profile-name ISB\_Vendor description "Surya Sarovar"  
username c018859241fd mac wlan-profile-name ISB\_Vendor description "sarovar\_GM\_Avijeet PC"  
username c025e9173612 mac wlan-profile-name ISB\_Vendor description "Creche PC 2"  
username c0b8838a6867 mac wlan-profile-name AV\_Device description AV\_Surface  
username c48466b24027 mac wlan-profile-name AV\_Device description Ipad\_Audi  
username c48466b2599c mac wlan-profile-name AV\_Device description "IPAD Takshashila"  
username c89402cd02ff mac wlan-profile-name ISB\_Vendor description "surya sarovar"  
username c89402cd037d mac wlan-profile-name ISB\_Vendor description "Asheet Bhagat Sarovar new PC"  
username c8fe0f186a45 mac wlan-profile-name ISB\_Vendor description "Attendance device"  
username c8fe0f186ac9 mac wlan-profile-name ISB\_Vendor description "ASA- Attendance machine"  
username c8fe0f186ae5 mac wlan-profile-name ISB\_Vendor description "ASA- Attendance machine"  
username c8fe0f186d0e mac wlan-profile-name ISB\_Vendor description "ASA- Attendance machine"  
username c8fe0f186d24 mac wlan-profile-name ISB\_Vendor description "Attendance device"  
username c8fe0f186f27 mac wlan-profile-name ISB\_Vendor description "ASA- Attendance machine"  
username c8fe0f186fa1 mac wlan-profile-name ISB\_Vendor description "Attendance device"  
username c8fe0f1870fa mac wlan-profile-name ISB\_Vendor description "ASA- Attendance machine"  
username c8fe0f18710d mac wlan-profile-name ISB\_Vendor description "ASA- Attendance machine"  
username c8fe0f18710f mac wlan-profile-name ISB\_Vendor description "ASA- Attendance machine"  
username c8fe0f18711b mac wlan-profile-name ISB\_Vendor description "ASA- Attendance machine"  
username c8fe0f187166 mac wlan-profile-name ISB\_Vendor description "Attendance device"  
username c8fe0f19c273 mac wlan-profile-name ISB\_Vendor description "Attendance device"  
username c8fe0f19c2a8 mac wlan-profile-name ISB\_Vendor description "Attendance device"  
username ccd31e68841c mac wlan-profile-name ISB\_Vendor description "SDR EDC Credit card swipe machin"  
username ccd31e68cfe5 mac wlan-profile-name ISB\_Vendor description "SDR EDC Credit card swipe machin"  
username d03745f28be1 mac wlan-profile-name ISB\_Vendor description "Wellness centre - Doctor"  
username d03faae89408 mac wlan-profile-name ISB\_Vendor description "Aman AV"  
username d41a3ffd56f7 mac wlan-profile-name Smart\_Devices description FH-001  
username d42fca6ca949 mac wlan-profile-name ISB\_Vendor description "Rajesh chief"  
username d4389c811c26 mac wlan-profile-name ISB\_Vendor description Munish-ITCS  
username d485643553b7 mac wlan-profile-name AV\_Device description "Commercial printer"  
username d4bafa39c631 mac wlan-profile-name ISB\_Vendor description "Sunny saloon"  
username d4bed9cc1aba mac wlan-profile-name ISB\_Vendor description Sarovar\_exegh\_moh\_Gurmeet  
username d4ecab8032f3 mac wlan-profile-name ISB\_Vendor description "Samrat-AV team"  
username d80e2940bdeb mac wlan-profile-name ISB\_Vendor description "RAMANA Nipun"  
username d832e3e167ba mac wlan-profile-name ISB\_Vendor description "Vikas Kanwar AV"  
username d89c676c7671 mac wlan-profile-name ISB\_Vendor description "Deepak Laptop"  
username d8c0a618bf81 mac wlan-profile-name AV\_Device description "Nalanda TV"  
username d8c0a618bf89 mac wlan-profile-name AV\_Device description "Nalanda Front Screen(Left side)"  
username d8c0a6488f1b mac wlan-profile-name Smart\_Devices description "Sashvi-CAS department"  
username dc528554d208 mac wlan-profile-name Smart\_Devices description "Abhitesh AV"  
username dcb72ec4cc5e mac wlan-profile-name ISB\_Vendor description "Sunny (Printer)"  
username e013b5ab1ea5 mac wlan-profile-name ISB\_Vendor description KuldeepSingmaingate  
username e076d01b6b16 mac wlan-profile-name ISB\_Vendor description "SDR EDC Credit card swipe machin"  
username e0925c878cbb mac wlan-profile-name ISB-GOLDMAN description "nitish IPhone"  
username e0b9bab5d6d0 mac wlan-profile-name AV\_Device description "IPad Ravi Satluj"  
username e0b9baba45bd mac wlan-profile-name AV\_Device description "IPad Boardroom"  
username e0b9babcfec1 mac wlan-profile-name AV\_Device description "Kosi IP pad"  
username e40cfdadd789 mac wlan-profile-name Smart\_Devices description "Sachin AV"  
username e4f1d429e7df mac wlan-profile-name ISB\_Vendor description "Mr. Akshay (AV Team)"  
username e85a8b64cb81 mac wlan-profile-name ISB\_Vendor description "AV Team - Mr. Snatan"  
username e85a8b8a67c5 mac wlan-profile-name Smart\_Devices description Anjali\_bharti  
username e88da64dfbd1 mac wlan-profile-name ISB\_Vendor description "POS Device at Grocery store"  
username e89eb4060337 mac wlan-profile-name ISB\_Vendor description Sarovar\_exegh\_moh\_gurmeet  
username e8f408f592d1 mac wlan-profile-name AV\_Device description "Magic info server"  
username ec265158c637 mac wlan-profile-name AV\_Device description "Takshashila IP"  
username ec26515c00f8 mac wlan-profile-name AV\_Device description "IT-AV (ipad)"  
username ec6c9fc2dc64 mac wlan-profile-name Smart\_Devices description JALTRANGA4\_2022  
username ec6c9fc2e0dd mac wlan-profile-name AV\_Device description "Shankha meeting room PC"  
username ec6c9fc82cef mac wlan-profile-name Smart\_Devices description JALTRANGA2\_2022  
username ec6c9fc82cf4 mac wlan-profile-name Smart\_Devices description JALTRANGA\_202  
username ec6c9fc82cf5 mac wlan-profile-name Smart\_Devices description JALTRANGA\_2022  
username f0a73129c3f7 mac wlan-profile-name ISB\_Vendor description "EDA DESK2"  
username f4022353ce30 mac wlan-profile-name ISB\_Vendor description Suraj\_POS  
username f43bd885a395 mac wlan-profile-name Unavailable(18) description "Nitish PC"  
username f44637971ec2 mac wlan-profile-name Smart\_Devices description "Mr. Rohit- Testing (Opera. Devic"  
username f4beec52901f mac wlan-profile-name ISB\_Vendor description AV-Amandeep  
username f4cae7885cea mac wlan-profile-name AV\_Device description "Audi LG Signage"  
username f4cae7885d4c mac wlan-profile-name AV\_Device description "Ratanagiri LG Signage"  
username f4f5db83d0d3 mac wlan-profile-name ISB\_Vendor description "Gurmeet sarovar"  
username f84d8961bf77 mac wlan-profile-name Smart\_Devices description "class room"  
username fa2015a3fb1b mac wlan-profile-name AV\_Device description Shankaracharya  
username fc02963c6aac mac wlan-profile-name ISB\_Vendor description "AV-Team Ravi Saini"  
username fc02965ff5e2 mac wlan-profile-name ISB\_Vendor description "Varun-AV team"  
username f84288038b12 mac wlan-profile-name ioc  
username 6c410ecdbc0c mac  
username global privilege 15 secret 9 $9$2/MI3/AI4/EM2E$HF8VHLKXKrWZ.iDTwj39g9MAcXE4s0ArlcPSCjaS2MU  
username 4c:82:a9:38:49:66 mac wlan-profile-name LAB\_access description M.Deepak-  
username 10-5b-ad-3f-ad-4d mac wlan-profile-name LAB\_access description S.Puneeth-  
username 94-e7-0b-f8-fc-96 mac wlan-profile-name LAB\_access description Ch.Navya-.  
username a86daaabf757 mac wlan-profile-name LAB\_access description yash  
username f854f691cb31 mac wlan-profile-name LAB\_access description Balu  
username f854.f691.cb31 mac wlan-profile-name LAB\_access  
username 90:09:df:90:ce:be mac wlan-profile-name LAB\_access  
username b0a460f6323b mac wlan-profile-name LAB\_access  
username 9009df90cebe mac aaa attribute list wlan\_lobby\_access wlan-profile-name BYOD-TEST description Gopi  
username test privilege 15 secret 9 $9$2l2H2F2K3lMK2E$Gqs1S4HB3Z2/hhEWwAp6SexI3uOWAeRfsEH7Ncybb0s  
username space privilege 15 password 0 Nipun@123  
username Nview privilege 15 secret 9 $9$3EwL2VEL3/ME1k$RAGavlZPdag7rOfp73P3G2icbIbEjbOQm/UpQR73BWA  
username 000c29715189 mac aaa attribute list cmx\_000C29715189  
!  
redundancy  
 mode sso  
!  
crypto engine compliance shield disable  
!  
!  
!  
!  
!  
vlan internal allocation policy ascending  
!  
vlan 10  
 name EMP  
!  
vlan 400  
 name MGMT  
!  
!  
class-map match-any AVC-Reanchor-Class  
 match protocol cisco-jabber-audio  
 match protocol cisco-jabber-video  
 match protocol webex-media  
 match protocol webex-app-sharing  
 match protocol webex-control  
 match protocol webex-meeting  
 match protocol wifi-calling  
class-map match-any Youtube\_Block1\_AVC\_UI\_CLASS  
 description Youtube\_Block1\_AVC\_UI\_CLASS UI\_policy\_DO\_NOT\_CHANGE  
 match protocol youtube  
!  
!  
policy-map type control subscriber Local\_Profiling\_Map  
 event identity-update match-all  
 1 class always do-until-failure  
 1 map attribute-to-service table Local\_Profiling\_Map-param  
!  
policy-map Youtube\_Block  
 class Youtube\_Block1\_AVC\_UI\_CLASS  
 police cir 8000  
 conform-action drop   
 exceed-action drop   
!  
!  
!   
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!   
!   
!  
!  
interface TwoGigabitEthernet0/0/0  
 switchport mode trunk  
 speed 1000  
 no negotiation auto  
!  
interface TwoGigabitEthernet0/0/1  
 negotiation auto  
!  
interface TwoGigabitEthernet0/0/2  
 negotiation auto  
!  
interface TwoGigabitEthernet0/0/3  
 negotiation auto  
!  
interface TenGigabitEthernet0/1/0  
 negotiation auto  
!  
interface TenGigabitEthernet0/1/1  
 negotiation auto  
!  
interface GigabitEthernet0  
 vrf forwarding Mgmt-intf  
 ip address 192.168.1.2 255.255.255.0  
 negotiation auto  
!  
interface Vlan1  
 no ip address  
 no ip proxy-arp  
 shutdown  
!  
interface Vlan400  
 ip address 172.16.0.248 255.255.254.0  
 no ip proxy-arp  
!  
iox  
ip default-gateway 172.16.0.100  
ip forward-protocol nd  
ip tftp source-interface GigabitEthernet0  
ip http server  
ip http authentication aaa login-authentication Tacacs\_Authentication  
ip http authentication aaa exec-authorization Tacacs\_Authorization  
ip http secure-server  
ip http secure-trustpoint portal03-cert  
ip http client source-interface Vlan400  
ip ssh bulk-mode 131072  
ip ssh source-interface Vlan400  
ip scp server enable  
ip route 0.0.0.0 0.0.0.0 172.16.0.100  
!  
!  
ip access-list extended ISE-Posture-redirect  
 10 permit tcp any any eq www  
 20 deny udp any any eq bootps  
 30 deny udp any any eq domain  
 40 deny ip any host 172.31.1.224  
ip access-list extended MDM\_Redirect  
 10 deny ip any host 172.31.1.224  
 20 deny ip host 172.31.1.224 any  
 30 deny udp any any eq domain  
 40 deny udp any eq domain any  
 50 permit tcp any any eq www  
ip access-list extended Posture\_Compliant\_ACL  
 10 permit tcp any any  
ip access-list extended Posture\_Redirect\_ACL  
 10 deny ip any host 172.31.1.224  
 20 deny ip host 172.31.1.224 any  
 30 deny udp any any eq domain  
 40 deny udp any eq domain any  
 50 permit tcp any any eq www  
ip access-list extended Posture\_non-compliant\_ACL  
 10 permit ip host 172.31.1.224 any  
 20 permit ip any host 172.31.1.224  
 30 permit udp any any eq domain  
 40 permit udp any eq domain any  
 50 deny ip any any  
ip access-list extended Redirect  
 1 permit tcp any any eq www  
 2 permit tcp any any eq 443  
ip access-list extended mdm  
 1 permit tcp any any  
 2 permit udp any any  
ip radius source-interface Vlan400   
!  
logging host 172.16.0.96  
ip access-list standard 10  
 1 permit 192.168.20.28  
!  
snmp-server group Nipun v3 auth   
snmp-server group Utora v3 auth   
snmp-server group default v3 priv   
snmp-server view Utora-agent cisco included  
snmp-server trap-source Vlan400  
snmp-server enable traps snmp authentication linkdown linkup coldstart warmstart  
snmp-server enable traps vrrp  
snmp-server enable traps flowmon  
snmp-server enable traps pfr  
snmp-server enable traps ds1  
snmp-server enable traps entity-perf throughput-notif  
snmp-server enable traps wiredguest wired\_guest  
snmp-server enable traps wireless bsnMobileStation bsnAutoRF bsnGeneral rogue MESH wireless\_mobility RRM SI tunnel  
snmp-server enable traps call-home message-send-fail server-fail  
snmp-server enable traps tty  
snmp-server enable traps casa  
snmp-server enable traps ospf state-change  
snmp-server enable traps ospf errors  
snmp-server enable traps ospf retransmit  
snmp-server enable traps ospf lsa  
snmp-server enable traps ospf cisco-specific state-change nssa-trans-change  
snmp-server enable traps ospf cisco-specific state-change shamlink interface  
snmp-server enable traps ospf cisco-specific state-change shamlink neighbor  
snmp-server enable traps ospf cisco-specific errors  
snmp-server enable traps ospf cisco-specific retransmit  
snmp-server enable traps ospf cisco-specific lsa  
snmp-server enable traps eigrp  
snmp-server enable traps pki  
snmp-server enable traps entity-sensor  
snmp-server enable traps entity  
snmp-server enable traps smart-license  
snmp-server enable traps cef resource-failure peer-state-change peer-fib-state-change inconsistency  
snmp-server enable traps aaa\_server  
snmp-server enable traps atm subif  
snmp-server enable traps entity-qfp mem-res-thresh throughput-notif  
snmp-server enable traps entity-state  
snmp-server enable traps ethernet cfm cc mep-up mep-down cross-connect loop config  
snmp-server enable traps ethernet cfm crosscheck mep-missing mep-unknown service-up  
snmp-server enable traps ethernet evc status create delete  
snmp-server enable traps ether-oam  
snmp-server enable traps auth-framework sec-violation  
snmp-server enable traps flash insertion removal lowspace  
snmp-server enable traps adslline  
snmp-server enable traps vdsl2line  
snmp-server enable traps netsync  
snmp-server enable traps ptp  
snmp-server enable traps lost-ptp-slave  
snmp-server enable traps breach-ptp-offset-threshold  
snmp-server enable traps srp  
snmp-server enable traps entity-diag boot-up-fail hm-test-recover hm-thresh-reached scheduled-test-fail  
snmp-server enable traps cnpd  
snmp-server enable traps isdn call-information  
snmp-server enable traps isdn layer2  
snmp-server enable traps isdn chan-not-avail  
snmp-server enable traps isdn ietf  
snmp-server enable traps sonet  
snmp-server enable traps dlsw  
snmp-server enable traps resource-policy  
snmp-server enable traps bgp cbgp2  
snmp-server enable traps nhrp nhs  
snmp-server enable traps nhrp nhc  
snmp-server enable traps nhrp nhp  
snmp-server enable traps nhrp quota-exceeded  
snmp-server enable traps ipsla  
snmp-server enable traps config-copy  
snmp-server enable traps config  
snmp-server enable traps config-ctid  
snmp-server enable traps dhcp  
snmp-server enable traps memory bufferpeak  
snmp-server enable traps fru-ctrl  
snmp-server enable traps event-manager  
snmp-server enable traps frame-relay  
snmp-server enable traps frame-relay subif  
snmp-server enable traps pim neighbor-change rp-mapping-change invalid-pim-message  
snmp-server enable traps ipmulticast  
snmp-server enable traps msdp  
snmp-server enable traps mvpn  
snmp-server enable traps rsvp  
snmp-server enable traps ip local pool  
snmp-server enable traps syslog  
snmp-server enable traps ospfv3 state-change  
snmp-server enable traps ospfv3 errors  
snmp-server enable traps pppoe  
snmp-server enable traps cpu threshold  
snmp-server enable traps l2tun session  
snmp-server enable traps l2tun pseudowire status  
snmp-server enable traps l2tun tunnel  
snmp-server enable traps pimstdmib neighbor-loss invalid-register invalid-join-prune rp-mapping-change interface-election  
snmp-server enable traps vtp  
snmp-server enable traps vlancreate  
snmp-server enable traps vlandelete  
snmp-server enable traps envmon  
snmp-server enable traps ike policy add  
snmp-server enable traps ike policy delete  
snmp-server enable traps ike tunnel start  
snmp-server enable traps ike tunnel stop  
snmp-server enable traps ipsec cryptomap add  
snmp-server enable traps ipsec cryptomap delete  
snmp-server enable traps ipsec cryptomap attach  
snmp-server enable traps ipsec cryptomap detach  
snmp-server enable traps ipsec tunnel start  
snmp-server enable traps ipsec tunnel stop  
snmp-server enable traps ipsec too-many-sas  
snmp-server enable traps gdoi gm-start-registration  
snmp-server enable traps gdoi gm-registration-complete  
snmp-server enable traps gdoi gm-re-register  
snmp-server enable traps gdoi gm-rekey-rcvd  
snmp-server enable traps gdoi gm-rekey-fail  
snmp-server enable traps gdoi ks-rekey-pushed  
snmp-server enable traps gdoi gm-incomplete-cfg  
snmp-server enable traps gdoi ks-no-rsa-keys  
snmp-server enable traps gdoi ks-new-registration  
snmp-server enable traps gdoi ks-reg-complete  
snmp-server enable traps gdoi ks-role-change  
snmp-server enable traps gdoi ks-gm-deleted  
snmp-server enable traps gdoi ks-peer-reachable  
snmp-server enable traps gdoi ks-peer-unreachable  
snmp-server enable traps lisp  
snmp-server enable traps sbc adj-status  
snmp-server enable traps sbc blacklist  
snmp-server enable traps sbc congestion-alarm  
snmp-server enable traps sbc h248-ctrlr-status  
snmp-server enable traps sbc media-source  
snmp-server enable traps sbc radius-conn-status  
snmp-server enable traps sbc sla-violation  
snmp-server enable traps sbc sla-violation-rev1  
snmp-server enable traps sbc svc-state  
snmp-server enable traps sbc qos-statistics  
snmp-server enable traps bfd  
snmp-server enable traps mpls rfc ldp  
snmp-server enable traps mpls ldp  
snmp-server enable traps mpls rfc traffic-eng  
snmp-server enable traps mpls traffic-eng  
snmp-server enable traps mpls fast-reroute protected  
snmp-server enable traps otn  
snmp-server enable traps pw vc  
snmp-server enable traps dial  
snmp-server enable traps diameter  
snmp-server enable traps dsp card-status  
snmp-server enable traps dsp oper-state  
snmp-server enable traps dsp video-usage  
snmp-server enable traps dsp video-out-of-resource  
snmp-server enable traps frame-relay multilink bundle-mismatch  
snmp-server enable traps alarms informational  
snmp-server enable traps vrfmib vrf-up vrf-down vnet-trunk-up vnet-trunk-down  
snmp-server enable traps ethernet cfm alarm  
snmp-server enable traps transceiver all  
snmp-server enable traps rf  
snmp-server enable traps bulkstat collection transfer  
snmp-server enable traps vlan-membership  
snmp-server enable traps mpls vpn  
snmp-server enable traps mpls rfc vpn  
snmp-server enable traps voice  
snmp-server host 172.31.1.233 version 3 auth Utora-agent   
snmp-server host 172.16.0.96 version 3 auth nipun   
snmp-server manager  
tacacs server ISE  
 address ipv4 172.31.1.224  
 key Nipun@123  
 timeout 5  
!  
!  
!  
!  
radius server ISE-SERV  
 address ipv4 172.31.1.224 auth-port 1812 acct-port 1813  
 timeout 10  
 retransmit 3  
 key Nipun@123  
!  
!  
control-plane  
!  
!  
!  
!  
!  
banner login ^C^C  
!  
line con 0  
 stopbits 1  
line aux 0  
line vty 0 4  
 length 0  
 transport input ssh  
line vty 5 15  
 transport input ssh  
!  
!  
!  
!  
!  
!  
!  
telemetry ietf subscription 122  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ble\_ltx\_ap  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 123  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/dot15\_global\_config  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 124  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/dot15\_global\_config  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 125  
 encoding encode-tdl  
 filter tdl-transform ewlc-ble  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 126  
 encoding encode-tdl  
 filter tdl-transform connector-capwap  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 127  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/capwap\_data  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 128  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ap\_air\_quality  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 129  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ap\_temp  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 130  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ap\_temp  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 60000  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 131  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ap\_sensor\_status  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 132  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ap\_sensor\_status  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 60000  
 receiver ip address 192.168.5.111 8004 protocol cloud-native  
telemetry ietf subscription 750  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ios\_emul\_oper/environment\_sensor  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1011  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/wlan\_config  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1012  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/wlanpolicies  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1013  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/wlanpolicies;policy\_profile\_name=temp\_policy\_profile/atfpolicymap  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1014  
 encoding encode-tdl  
 filter nested-uri /services;serviceName=ewlc/policylist  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1016  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/site\_tag\_config  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1017  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=iosevent/q\_flash\_fault  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1018  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=iosevent/q\_sdcard\_fault  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1019  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=iosevent/platform\_sensor\_state\_update  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1020  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=iosevent/install\_status  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1051  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/wlan\_config  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1052  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/wlanpolicies  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1053  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/wlanpolicies;policy\_profile\_name=temp\_policy\_profile/atfpolicymap  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1054  
 encoding encode-tdl  
 filter nested-uri /services;serviceName=ewlc/policylist  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 1056  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/site\_tag\_config  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2011  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlcevent/wsaapevent  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2112  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/oper\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2113  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/capwap\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2114  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/radio\_oper\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2115  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/capwap\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2116  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/spectrum\_aq\_table  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2120  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ethernet\_if\_stats  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2121  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/rrmAPautoRfdot11Data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2122  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/rrm\_measurement  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2125  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper\_emul/emltdApRf  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 17000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2126  
 encoding encode-tdl  
 filter tdl-transform dfsRadarCounters  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2154  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/radio\_oper\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 361000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2155  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ewlcRadioOperBand  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2156  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ewlcRadioOperBand  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2157  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/apdot11SpectrumData  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2158  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/apdot11SpectrumData  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2159  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/cdp\_cache\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2160  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/cdp\_cache\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2161  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper\_emul/emltdLradIfLoadParameters  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 300000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2162  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/spectrum\_device\_table  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2163  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/mesh\_tree\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2164  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/mesh\_neigh  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 2165  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/mesh\_oper\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3011  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/common\_oper\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 359000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3012  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/dot11\_oper\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3013  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/smMainData  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3014  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/lisp\_agent\_client\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3016  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/mobility\_oper\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 390000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3017  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/sisf\_db\_mac  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 380000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3111  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/traffic\_stats  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 9000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3113  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/client\_wsa\_info  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3114  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/location\_rssi\_measurements  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3115  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlcevent/wsaclientscanreportevent  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3211  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlcevent/wsaclientevent  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3212  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/dc\_info  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3213  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/dc\_info  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 370000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3214  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/policy\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3215  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/policy\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 3216  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/traffic\_distribution\_airtime\_latency  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 4321  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper\_emul/emltdAaaServersStat  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 4322  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper\_emul/emltd\_sisf\_dhcpv4\_relay\_stats  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5011  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ios\_emul\_oper/device\_hardware;singleton\_id=0?device\_system\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5012  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ios\_oper/ha\_infra  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5013  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ios\_emul\_oper/device\_hardware;singleton\_id=0/device\_inventory  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5015  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ios\_emul\_oper/smart\_license\_state;singleton\_id=0/smart\_license\_usage  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5016  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ios\_oper/ha\_infra  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 180000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5017  
 encoding encode-tdl  
 filter nested-uri /services;serviceName=sman\_oper/control\_process;fru=BINOS\_FRU\_RP;slotnum=0;baynum=0;chassisnum=1?plat\_core\_stats  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5018  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ios\_emul\_oper/entity\_information  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5019  
 encoding encode-tdl  
 filter nested-uri /services;serviceName=ios\_oper/platform\_component;cname=\"Slot\"?platform\_properties  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5020  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ios\_oper/platform\_component  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5112  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ios\_emul\_oper/interface  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5115  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=sman\_oper/control\_process  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5117  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper\_emul/client\_global\_stats\_data;singleton\_id=0  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5118  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper\_emul/emltd\_join\_count\_stat;singleton\_id=0  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5119  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/lisp\_agent\_ms\_msg\_stats\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 5120  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc/dot11  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 6001  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/radioWsaInfo  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 900000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 6002  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/radio\_reset\_stats  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 1800000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 6004  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/rrmRadSlot  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 1800000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 6005  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/radio\_oper\_stats  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 6007  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/rrmCoverage  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 6008  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/feature\_usage  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 3000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 7000  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/icapApSrvcStats  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 7001  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/device\_analytics\_wsa\_info  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 7002  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/mobility\_global\_stats  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 7003  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/client\_rejection\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 30000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 7100  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ewlc\_afc\_ap\_resp  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 7101  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/radio\_oper\_ext\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 7102  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ewlc\_afc\_ap\_resp  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 7103  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/radio\_oper\_ext\_data  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 360000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 8882  
 encoding encode-tdl  
 filter tdl-transform trustSecCounterDelta  
 receiver-type protocol  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 90000  
 receiver name DNAC\_ASSURANCE\_RECEIVER  
telemetry ietf subscription 476323411  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/rrmAPautoRfdot11Data  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 2160000  
 receiver ip address 192.168.5.111 8184 protocol cloud-native  
telemetry ietf subscription 476323412  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ap\_sensor\_cache  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver ip address 192.168.5.111 8184 protocol cloud-native  
telemetry ietf subscription 476323413  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/ap\_ranging\_data  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver ip address 192.168.5.111 8184 protocol cloud-native  
telemetry ietf subscription 476323414  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=wncloudm\_oper/ap\_gnss\_loc\_data  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 2160000  
 receiver ip address 192.168.5.111 8184 protocol cloud-native  
telemetry ietf subscription 476323417  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlcevent/geo\_loc\_asc\_meas  
 source-address 172.16.0.248  
 stream native  
 update-policy on-change  
 receiver ip address 192.168.5.111 8184 protocol cloud-native  
telemetry ietf subscription 476323418  
 encoding encode-tdl  
 filter tdl-uri /services;serviceName=ewlc\_oper/cdp\_cache\_data  
 source-address 172.16.0.248  
 stream native  
 update-policy periodic 2160000  
 receiver ip address 192.168.5.111 8184 protocol cloud-native  
telemetry receiver protocol DNAC\_ASSURANCE\_RECEIVER  
 host ip-address 172.16.0.96 25103  
 protocol tls-native profile sdn-network-infra-iwan  
telemetry transform ewlc-ble  
 input table ble\_ltx\_ap  
 field admin  
 field capability  
 field scan\_config  
 field feature\_mode  
 field device\_status  
 field profile\_ibeacon  
 field profile\_eddy\_uid  
 field profile\_eddy\_url  
 field profile\_vibeacons  
 field host\_data.active\_profile  
 join-key ap\_mac  
 logical-op and  
 type mandatory  
 uri /services;serviceName=ewlc\_oper/ble\_ltx\_ap  
 operation 1  
 filter 1  
 event on-change  
 field ble\_ltx\_ap.admin  
 logical-op next or  
 logical-op or  
 filter 2  
 event on-change  
 field ble\_ltx\_ap.scan\_config  
 logical-op next or  
 logical-op or  
 filter 3  
 event on-change  
 field ble\_ltx\_ap.profile\_ibeacon  
 logical-op next or  
 logical-op or  
 filter 4  
 event on-change  
 field ble\_ltx\_ap.profile\_eddy\_url  
 logical-op next or  
 logical-op or  
 filter 5  
 event on-change  
 field ble\_ltx\_ap.profile\_eddy\_uid  
 logical-op next or  
 logical-op or  
 filter 6  
 event on-change  
 field ble\_ltx\_ap.profile\_vibeacons  
 logical-op next or  
 logical-op or  
 filter 7  
 event on-change  
 field ble\_ltx\_ap.feature\_mode  
 logical-op next or  
 logical-op or  
 filter 8  
 event on-change  
 field ble\_ltx\_ap.device\_status  
 logical-op next or  
 logical-op or  
 filter 9  
 event on-change  
 field ble\_ltx\_ap.capability  
 logical-op next or  
 logical-op or  
 filter 10  
 condition operator eq  
 condition value BLE\_LTX\_PROFILE\_NO\_ADV  
 field ble\_ltx\_ap.host\_data.active\_profile  
 logical-op or  
telemetry transform connector-capwap  
 input table capwap\_data  
 field name  
 field ip\_addr  
 field device\_detail.wtp\_version.sw\_version  
 field device\_detail.static\_info.ap\_capability  
 join-key wtp\_mac  
 logical-op and  
 type mandatory  
 uri /services;serviceName=ewlc\_oper/capwap\_data  
 operation 1  
 filter 1  
 event on-change  
 field capwap\_data.name  
 logical-op next or  
 logical-op or  
 filter 2  
 event on-change  
 field capwap\_data.ip\_addr  
 logical-op next or  
 logical-op or  
 filter 3  
 event on-change  
 field capwap\_data.device\_detail.wtp\_version.sw\_version  
 logical-op next or  
 logical-op or  
 filter 4  
 event on-change  
 field capwap\_data.device\_detail.static\_info.ap\_capability  
 logical-op next or  
 logical-op or  
telemetry transform dfsRadarCounters  
 input table apdot11RadarData  
 field wtp\_mac  
 field radio\_slot\_id  
 field dfs\_cisco\_ip\_cnt  
 field dfs\_triggered\_cnt  
 field dfs\_serving\_rad\_cnt  
 field dfs\_stats\_last\_updated  
 join-key radio\_slot\_key\_t  
 logical-op and  
 type mandatory  
 uri /services;serviceName=ewlc\_oper/apdot11RadarData  
 operation 1  
 filter 1  
 event on-change  
 field apdot11RadarData.dfs\_stats\_last\_updated  
 output-field 1  
 field apdot11RadarData.dfs\_cisco\_ip\_cnt  
 output-field 2  
 field apdot11RadarData.dfs\_triggered\_cnt  
 output-field 3  
 field apdot11RadarData.dfs\_serving\_rad\_cnt  
 output-field 4  
 field apdot11RadarData.wtp\_mac  
 output-field 5  
 field apdot11RadarData.radio\_slot\_id  
 output-field 6  
 field apdot11RadarData.dfs\_stats\_last\_updated  
 specified  
telemetry transform trustSecCounterDelta  
 input table cts\_rolebased\_policy  
 field dst\_sgt  
 field src\_sgt  
 field sgacl\_name  
 field monitor\_mode  
 field num\_of\_sgacl  
 field policy\_life\_time  
 field total\_deny\_count  
 field last\_updated\_time  
 field total\_permit\_count  
 join-key cts\_role\_based\_policy\_key  
 logical-op and  
 type mandatory  
 uri /services;serviceName=ios\_emul\_oper/cts\_rolebased\_policy  
 operation 1  
 output-field 1  
 field cts\_rolebased\_policy.src\_sgt  
 output-field 2  
 field cts\_rolebased\_policy.dst\_sgt  
 output-field 3  
 field cts\_rolebased\_policy.total\_permit\_count  
 output-op type delta  
 output-field 4  
 field cts\_rolebased\_policy.total\_deny\_count  
 output-op type delta  
 output-field 5  
 field cts\_rolebased\_policy.sgacl\_name  
 output-field 6  
 field cts\_rolebased\_policy.monitor\_mode  
 output-field 7  
 field cts\_rolebased\_policy.num\_of\_sgacl  
 output-field 8  
 field cts\_rolebased\_policy.policy\_life\_time  
 output-field 9  
 field cts\_rolebased\_policy.last\_updated\_time  
 specified  
wireless aaa policy default-aaa-policy  
 nas-id option1 ssid  
wireless cts-sxp profile default-sxp-profile  
wireless management interface Vlan400  
wireless profile airtime-fairness default-atf-policy 0  
wireless profile flex default-flex-profile  
 acl-policy redirect  
 central-webauth  
 description "default flex profile"  
wireless profile mesh default-mesh-profile  
 description "default mesh profile"  
wireless profile multi-bssid default-multi-bssid-profile  
 description "Default multi bssid profile"  
wireless profile radio default-radio-profile  
 description "Preconfigured default radio profile"  
wireless profile policy "lab 1"  
 description "lab 1"  
 vlan MGMT  
 no shutdown  
wireless profile policy BYOD\_TEST  
 aaa-override  
 description BYOD\_TEST  
 nac  
 vlan MGMT  
 no shutdown  
wireless profile policy LAB-Policy  
 aaa-override  
 accounting-list Accounting  
 idle-timeout 600  
 nac  
 session-timeout 86400  
 vlan MGMT  
 no shutdown  
wireless profile policy N-MOB-POLICY  
 aaa-override  
 accounting-list Accounting  
 description N-MOB-POLICY  
 nac  
 vlan MGMT  
 no shutdown  
wireless profile policy FTD\_Test\_SSID  
 description FTD\_Test\_SSID  
 vlan MGMT  
 no shutdown  
wireless profile policy Client-profile  
 vlan MGMT  
 no shutdown  
wireless profile policy Wireless\_Guest  
 aaa-override  
 accounting-list Accounting  
 nac  
 session-timeout 86000  
 vlan MGMT  
 no shutdown  
wireless profile policy LAB\_access\_policy  
 aaa-override  
 description LAB\_access\_policy  
 ipv4 dhcp required  
 vlan MGMT  
 no shutdown  
wireless profile policy default-policy-profile  
 aaa-override  
 description "default policy profile"  
 ipv4 flow monitor wireless-avc-basic input  
 ipv4 flow monitor wireless-avc-basic output  
 ipv6 flow monitor wireless-avc-basic-ipv6 input  
 ipv6 flow monitor wireless-avc-basic-ipv6 output  
 nac  
 service-policy input Youtube\_Block  
 service-policy output Youtube\_Block  
 subscriber-policy-name Local\_Profiling\_Map  
 vlan MGMT  
 no shutdown  
wireless tag site NET\_AP  
 ap-profile NET\_AP  
 description NET\_AP  
 fabric control-plane default-control-plane  
wireless tag site default-site-tag  
 description "default site tag"  
wireless tag site "default-site -tag"  
 description default-site-tag  
wireless tag policy Test  
 description Test  
wireless tag policy LAB-TAG  
 wlan ISE policy Wireless\_Guest  
 wlan LAB policy default-policy-profile  
 wlan BYOD policy LAB-Policy  
 wlan Test policy LAB-Policy  
 wlan N\_MOB policy Wireless\_Guest  
 wlan Sponsor policy Wireless\_Guest  
 wlan Test-web policy LAB-Policy  
 wlan BYOD-TEST policy Wireless\_Guest  
 wlan LAB\_access policy Wireless\_Guest  
 wlan Posture\_demo policy Wireless\_Guest  
 wlan FTD\_Test\_SSID policy FTD\_Test\_SSID  
wireless tag policy default-policy-tag  
 description "default policy-tag"  
 wlan SSID policy LAB-Policy  
wireless tag rf NET\_AP  
 24ghz-rf-policy Low\_Client\_Density\_rf\_24gh  
 5ghz-rf-policy "40 MGH"  
 description NET\_AP  
wireless tag rf default-rf-tag  
 description "default RF tag"  
wireless wps rogue network-assurance enable  
wireless mgmt-via-wireless  
wireless wps mfp  
wireless wps mfp ap-impersonation  
wireless fabric control-plane default-control-plane  
 description "default control plane name"  
wireless feature-usage enable  
wireless country IN  
nmsp enable  
urlfilter list MDM  
 action permit  
 url \*.google.com  
wlan ISE 3 ISE-Self  
 mac-filtering Authorization  
 radio policy dot11 24ghz  
 radio policy dot11 5ghz  
 no security ft adaptive  
 no security wpa  
 no security wpa wpa2  
 no security wpa wpa2 ciphers aes  
 no security wpa akm dot1x  
 security web-auth authentication-list default  
 security web-auth parameter-map global  
wlan LAB 1 N-LAB  
 band-select  
 security wpa psk set-key ascii 0 Nipun@123  
 no security wpa akm dot1x  
 security wpa akm psk  
 no shutdown  
wlan BYOD 6 N-BYOD  
 radio policy dot11 24ghz  
 radio policy dot11 5ghz  
 security dot1x authentication-list Posture  
 no shutdown  
wlan N\_MOB 11 N-Mobile  
 mac-filtering Authorization  
 no security ft adaptive  
 no security wpa  
 no security wpa wpa2  
 no security wpa wpa2 ciphers aes  
 no security wpa akm dot1x  
wlan Hotspot 5 ISE-Hotspot  
 mac-filtering Authorization  
 no security ft adaptive  
 no security wpa  
 no security wpa wpa2  
 no security wpa wpa2 ciphers aes  
 no security wpa akm dot1x  
 security web-auth authentication-list default  
 security web-auth parameter-map global  
wlan Sponsor 4 ISE-Sponsor  
 mac-filtering Authorization  
 no security ft adaptive  
 no security wpa  
 no security wpa wpa2  
 no security wpa wpa2 ciphers aes  
 no security wpa akm dot1x  
 security web-auth authentication-list default  
 security web-auth parameter-map global  
wlan FTD\_Test\_SSID 2 FTD\_Test\_SSID  
 band-select  
 security wpa psk set-key ascii 0 Nipun@123  
 no security wpa akm dot1x  
 security wpa akm psk  
network-assurance enable  
network-assurance icap server port 32626  
network-assurance url https://172.16.0.96  
ap dot11 24ghz rf-profile Low\_Client\_Density\_rf\_24gh  
 coverage data rssi threshold -90  
 coverage level 2  
 coverage voice rssi threshold -90  
 description "pre configured Low Client Density rfprofile for 2.4gh radio"  
 high-density rx-sop threshold low  
 rate RATE\_12M supported  
 rate RATE\_24M supported  
 rate RATE\_6M supported  
 tx-power v1 threshold -65  
 no shutdown  
ap dot11 24ghz rf-profile High\_Client\_Density\_rf\_24gh  
 description "pre configured High Client Density rfprofile for 2.4gh radio"  
 high-density rx-sop threshold medium  
 rate RATE\_11M disable  
 rate RATE\_12M mandatory  
 rate RATE\_1M disable  
 rate RATE\_24M supported  
 rate RATE\_2M disable  
 rate RATE\_5\_5M disable  
 rate RATE\_6M disable  
 tx-power min 7  
 no shutdown  
ap dot11 24ghz rf-profile Typical\_Client\_Density\_rf\_24gh  
 description "pre configured Typical Client Density rfprofile for 2.4gh radio"  
 rate RATE\_11M disable  
 rate RATE\_12M mandatory  
 rate RATE\_1M disable  
 rate RATE\_24M supported  
 rate RATE\_2M disable  
 rate RATE\_5\_5M disable  
 rate RATE\_6M disable  
 no shutdown  
ap dot11 24ghz rrm channel dca interval 24  
ap dot11 24ghz SI  
ap dot11 24ghz cleanair alarm air-quality  
ap dot11 24ghz cleanair alarm device  
ap dot11 24ghz cleanair alarm device ble-beacon  
ap dot11 24ghz cleanair alarm device bt-discovery  
ap dot11 24ghz cleanair alarm device bt-link  
ap dot11 24ghz cleanair alarm device canopy  
ap dot11 24ghz cleanair alarm device cont-tx  
ap dot11 24ghz cleanair alarm device dect-like  
ap dot11 24ghz cleanair alarm device fh  
ap dot11 24ghz cleanair alarm device inv  
ap dot11 24ghz cleanair alarm device jammer  
ap dot11 24ghz cleanair alarm device mw-oven  
ap dot11 24ghz cleanair alarm device nonstd  
ap dot11 24ghz cleanair alarm device si\_fhss  
ap dot11 24ghz cleanair alarm device superag  
ap dot11 24ghz cleanair alarm device tdd-tx  
ap dot11 24ghz cleanair alarm device video  
ap dot11 24ghz cleanair alarm device wimax-fixed  
ap dot11 24ghz cleanair alarm device wimax-mobile  
ap dot11 24ghz cleanair alarm device xbox  
ap dot11 24ghz cleanair alarm device zigbee  
ap dot11 24ghz cleanair device ble-beacon  
ap dot11 24ghz rate RATE\_12M supported  
ap dot11 24ghz rate RATE\_24M supported  
ap dot11 24ghz rate RATE\_6M supported  
ap dot11 24ghz rssi-check  
ap dot11 6ghz rf-profile default-rf-profile-6ghz  
 description "default rfprofile for 6GHz radio"  
 rate RATE\_12M mandatory  
 rate RATE\_24M mandatory  
 rate RATE\_6M mandatory  
 no shutdown  
ap dot11 5ghz rf-profile Low\_Client\_Density\_rf\_5gh  
 coverage data rssi threshold -90  
 coverage level 2  
 coverage voice rssi threshold -90  
 description "pre configured Low Client Density rfprofile for 5gh radio"  
 high-density rx-sop threshold low  
 rate RATE\_12M mandatory  
 rate RATE\_24M mandatory  
 rate RATE\_6M mandatory  
 tx-power v1 threshold -60  
 no shutdown  
ap dot11 5ghz rf-profile High\_Client\_Density\_rf\_5gh  
 description "pre configured High Client Density rfprofile for 5gh radio"  
 high-density rx-sop threshold medium  
 rate RATE\_12M mandatory  
 rate RATE\_24M mandatory  
 rate RATE\_6M disable  
 rate RATE\_9M disable  
 tx-power min 7  
 tx-power v1 threshold -65  
 no shutdown  
ap dot11 5ghz rf-profile Typical\_Client\_Density\_rf\_5gh  
 description "pre configured Typical Density rfprofile for 5gh radio"  
 rate RATE\_12M mandatory  
 rate RATE\_24M mandatory  
 rate RATE\_6M mandatory  
 no shutdown  
ap dot11 5ghz rrm channel dca interval 24  
ap dot11 5ghz SI  
ap dot11 5ghz rrm tpc threshold -50  
ap dot11 5ghz rate RATE\_12M mandatory  
ap dot11 5ghz rate RATE\_24M mandatory  
ap dot11 5ghz rate RATE\_6M mandatory  
ap dot11 6ghz rrm channel dca interval 24  
ap dot11 6ghz rrm monitor measurement 600  
ap country IN  
ap cisco-dna token 0 eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0aWQiOjE2NDczLCJjaWQiOjQ3NjMyMzQ3ODAxMDgxNjAwMDAwLCJlcCI6IjE5Mi4xNjguNS4xMTE6ODAwMCIsImlhdCI6MTc1MTYyNjIyN30.-4xbY6kCEOhDbBa8gayThnp\_kTxQ7cPca7ERxa-mLso  
no ap dot15 shutdown  
ap tag-source-priority 2 source filter  
ap tag-source-priority 3 source ap  
ap profile default-ap-profile  
 apphost  
 awips  
 awips forensic  
 cisco-dna grpc  
 country IN  
 description "default ap profile"  
 mgmtuser username admin password 0 Nipun@123 secret 0 Nipun@123  
 ntp ip 0.0.0.0  
 sensor environment air-quality  
 no shutdown  
 sensor environment temperature  
 no shutdown  
 ssh  
 syslog host 255.255.255.255  
 timezone use-controller  
ap 0849.926f.b100  
ap 6849.926f.48e0  
 policy-tag LAB-TAG  
ap 6849.926f.b100  
 policy-tag LAB-TAG  
ap 6849.926f.c510  
 policy-tag LAB-TAG  
ap 6849.926f.cad0  
 policy-tag LAB-TAG  
ap 6c41.0ecd.bc0c  
 policy-tag LAB-TAG  
trapflags ap crash  
trapflags ap noradiocards  
trapflags ap register  
netconf-yang  
end

## Nmap Scan Results

Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-07-28 07:29 UTC  
Nmap scan report for 172.16.0.248  
Host is up (0.0048s latency).  
Not shown: 1024 closed tcp ports (conn-refused)  
PORT STATE SERVICE  
22/tcp open ssh  
80/tcp open http  
443/tcp open https  
830/tcp open netconf-ssh  
8443/tcp open https-alt  
  
Nmap done: 1 IP address (1 host up) scanned in 3.46 seconds

# Device: PY\_WLC

## Hardening Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Setting | Status | Recommendation | Reason |
| OS Version | Cisco IOS XE Software | Version 17.12.05 | nan |
| SSH Enabled | True | nan | nan |
| SNMPv2 Enabled | False | nan | nan |
| Strong Passwords | True | nan | nan |
| HTTP Disabled | False | no ip http server | HTTP allows unencrypted access |
| HTTPS Disabled | False | no ip http secure-server | Disable if unused |
| Logging Enabled | False | Enable timestamping and logging | Logs are important for auditing |
| SSH Timeout Configured | True | nan | nan |
| SSH Auth Retries Set | False | ip ssh authentication-retries 2 | Default retry count could allow brute force |
| UDLD Enabled | False | udld enable | UDLD prevents unidirectional link issues |
| Interface Descriptions | True | nan | nan |
| WLC HTTP Disabled | False | no ip http server | HTTP allows unencrypted access |
| WLC HTTPS Enabled | True | nan | nan |
| WLC Idle Timeout Set | True | nan | nan |
| nan | nan | nan | nan |
| nan | nan | nan | nan |
| nan | nan | Compliance (%) | 42.86 |
| nan | nan | Risk Status | ⚠️ Device is at RISK |

## Running Configuration

Building configuration...  
  
Current configuration : 18683 bytes  
!  
! Last configuration change at 11:17:01 IST Wed Jul 23 2025 by admin  
! NVRAM config last updated at 11:17:02 IST Wed Jul 23 2025 by admin  
!  
version 17.12  
service timestamps debug datetime msec  
service timestamps log datetime msec  
service password-encryption  
platform qfp utilization monitor load 80  
platform sslvpn use-pd  
platform punt-keepalive disable-kernel-core  
platform console virtual  
!  
hostname PY\_WLC  
!  
boot-start-marker  
boot system flash:C9800-CL-mono-universalk9.17.12.05.SPA.pkg  
boot-end-marker  
!  
!  
no aaa new-model  
clock timezone IST 5 30  
clock calendar-valid  
vtp mode off  
!  
!  
!  
!  
!  
!  
!  
ip domain name nipun.local  
!  
!  
!  
login on-success log  
!  
!  
!  
!  
!  
!  
!  
subscriber templating  
!   
!   
!   
!   
!  
multilink bundle-name authenticated  
!  
!  
!  
!  
!  
pae  
!  
!  
crypto pki server WLC\_CA  
 database archive pkcs12 password 7 0721285C5B0739544541  
 issuer-name O=Cisco Virtual Wireless LAN Controller, CN=CA-vWLC\_PY-WLC  
 grant auto  
 hash sha256  
 lifetime certificate 3652  
 lifetime ca-certificate 3652  
 shutdown  
!  
crypto pki trustpoint TP-self-signed-2819014332  
 enrollment selfsigned  
 subject-name cn=IOS-Self-Signed-Certificate-2819014332  
 revocation-check none  
 rsakeypair TP-self-signed-2819014332  
 hash sha512  
!  
crypto pki trustpoint SLA-TrustPoint  
 enrollment pkcs12  
 revocation-check crl  
 hash sha512  
!  
crypto pki trustpoint WLC\_CA  
 revocation-check crl  
 rsakeypair WLC\_CA  
 hash sha512  
!  
crypto pki trustpoint PY-WLC\_WLC\_TP  
 enrollment url http://172.31.1.200:80  
 serial-number  
 password 7 096247190C0B3743595F  
 subject-name O=Cisco Virtual Wireless LAN Controller, CN=PY-WLC\_WLC\_TP  
 revocation-check crl  
 rsakeypair PY-WLC\_WLC\_TP  
 hash sha256  
 eku request server-auth client-auth   
!  
!  
crypto pki certificate chain TP-self-signed-2819014332  
 certificate self-signed 01  
 30820330 30820218 A0030201 02020101 300D0609 2A864886 F70D0101 0D050030   
 31312F30 2D060355 04030C26 494F532D 53656C66 2D536967 6E65642D 43657274   
 69666963 6174652D 32383139 30313433 3332301E 170D3235 30363230 31313232   
 31375A17 0D333530 36323031 31323231 375A3031 312F302D 06035504 030C2649   
 4F532D53 656C662D 5369676E 65642D43 65727469 66696361 74652D32 38313930   
 31343333 32308201 22300D06 092A8648 86F70D01 01010500 0382010F 00308201   
 0A028201 0100BD43 6984FE73 74BB3E52 6A47AD95 5EA0F86B F1967520 13521EA4   
 17766A28 394D268B 899D029C C51EBBDB D7F96FB6 C1A55817 FFC25465 B1FDB07D   
 413E09DE 4B3FFBF9 8CD7CA8E E5A46084 D1780560 A0F7CBDB AE470E4B DF97D2E4   
 0E923533 69BA3D4B 5790A495 5E5560C5 5814458F E35530DD F20CA272 B57DC6B5   
 18BD2F6D 3368EEEB E14CC799 D1C5A51E FD29FF87 7E15CFEA B49EB43A 4942512A   
 16D3F881 3E4CECF6 4253CBF2 CF6AD9D8 765C3635 548363C8 421514A4 50CD06F7   
 D96573C8 DD6B9E64 33B6E206 6E3EE223 8E26EACC EB232342 B41AD959 D2AFFFFD   
 D4F1CEC9 D2B25D7F 28CB54E9 944F0B7C 3FC0DC5E 9CD79647 EE3060B3 A0519BB4   
 7F4E29EB 6E110203 010001A3 53305130 1D060355 1D0E0416 041494AD CD319247   
 16683D06 7DE93244 8FD36B34 38A3301F 0603551D 23041830 16801494 ADCD3192   
 4716683D 067DE932 448FD36B 3438A330 0F060355 1D130101 FF040530 030101FF   
 300D0609 2A864886 F70D0101 0D050003 82010100 9D1382A1 7AC6581E 734CDF81   
 9A5FAA8C 2326FF53 590764F0 3755D1C2 47864226 CADD68AD 8BDF79D5 D06F14E4   
 6647909B 947B0C54 BA9C5583 8016FBF7 836C45B4 AA014CBB 2DC5FDB2 0D65103E   
 2E642BB9 1D4D3658 5CBB4047 14BD912E 0C499154 C21D5C78 544AA810 B3150776   
 FEAB256C FBEC706A CF68B64A 4D9DD1EB 2B5D1815 720247F6 A137523D 03BBAA1E   
 E3F2CAE2 E1784CBA C4D4F74B F541CF87 A3FE95A5 C7044757 2380DD3A 204603D5   
 674283C4 69898399 10826EDB BE844BC3 5D27636A 8F16B4B2 866F27CC 202BF306   
 351980DC 37A11885 51AA23C7 1F30A26C 66B347DE 326BD6F8 DF9B8980 5AB75129   
 595E7653 81FDA180 23589D35 95BD41A0 DE4CA58C  
 quit  
crypto pki certificate chain SLA-TrustPoint  
 certificate ca 01  
 30820321 30820209 A0030201 02020101 300D0609 2A864886 F70D0101 0B050030   
 32310E30 0C060355 040A1305 43697363 6F312030 1E060355 04031317 43697363   
 6F204C69 63656E73 696E6720 526F6F74 20434130 1E170D31 33303533 30313934   
 3834375A 170D3338 30353330 31393438 34375A30 32310E30 0C060355 040A1305   
 43697363 6F312030 1E060355 04031317 43697363 6F204C69 63656E73 696E6720   
 526F6F74 20434130 82012230 0D06092A 864886F7 0D010101 05000382 010F0030   
 82010A02 82010100 A6BCBD96 131E05F7 145EA72C 2CD686E6 17222EA1 F1EFF64D   
 CBB4C798 212AA147 C655D8D7 9471380D 8711441E 1AAF071A 9CAE6388 8A38E520   
 1C394D78 462EF239 C659F715 B98C0A59 5BBB5CBD 0CFEBEA3 700A8BF7 D8F256EE   
 4AA4E80D DB6FD1C9 60B1FD18 FFC69C96 6FA68957 A2617DE7 104FDC5F EA2956AC   
 7390A3EB 2B5436AD C847A2C5 DAB553EB 69A9A535 58E9F3E3 C0BD23CF 58BD7188   
 68E69491 20F320E7 948E71D7 AE3BCC84 F10684C7 4BC8E00F 539BA42B 42C68BB7   
 C7479096 B4CB2D62 EA2F505D C7B062A4 6811D95B E8250FC4 5D5D5FB8 8F27D191   
 C55F0D76 61F9A4CD 3D992327 A8BB03BD 4E6D7069 7CBADF8B DF5F4368 95135E44   
 DFC7C6CF 04DD7FD1 02030100 01A34230 40300E06 03551D0F 0101FF04 04030201   
 06300F06 03551D13 0101FF04 05300301 01FF301D 0603551D 0E041604 1449DC85   
 4B3D31E5 1B3E6A17 606AF333 3D3B4C73 E8300D06 092A8648 86F70D01 010B0500   
 03820101 00507F24 D3932A66 86025D9F E838AE5C 6D4DF6B0 49631C78 240DA905   
 604EDCDE FF4FED2B 77FC460E CD636FDB DD44681E 3A5673AB 9093D3B1 6C9E3D8B   
 D98987BF E40CBD9E 1AECA0C2 2189BB5C 8FA85686 CD98B646 5575B146 8DFC66A8   
 467A3DF4 4D565700 6ADF0F0D CF835015 3C04FF7C 21E878AC 11BA9CD2 55A9232C   
 7CA7B7E6 C1AF74F6 152E99B7 B1FCF9BB E973DE7F 5BDDEB86 C71E3B49 1765308B   
 5FB0DA06 B92AFE7F 494E8A9E 07B85737 F3A58BE1 1A48A229 C37C1E69 39F08678   
 80DDCD16 D6BACECA EEBC7CF9 8428787B 35202CDC 60E4616A B623CDBD 230E3AFB   
 418616A9 4093E049 4D10AB75 27E86F73 932E35B5 8862FDAE 0275156F 719BB2F0   
 D697DF7F 28  
 quit  
crypto pki certificate chain WLC\_CA  
 certificate ca 01  
 30820370 30820258 A0030201 02020101 300D0609 2A864886 F70D0101 0B050030   
 49311730 15060355 04030C0E 43412D76 574C435F 50592D57 4C43312E 302C0603   
 55040A13 25436973 636F2056 69727475 616C2057 6972656C 65737320 4C414E20   
 436F6E74 726F6C6C 6572301E 170D3235 30363230 31313433 32395A17 0D333530   
 36323031 31343332 395A3049 31173015 06035504 030C0E43 412D7657 4C435F50   
 592D574C 43312E30 2C060355 040A1325 43697363 6F205669 72747561 6C205769   
 72656C65 7373204C 414E2043 6F6E7472 6F6C6C65 72308201 22300D06 092A8648   
 86F70D01 01010500 0382010F 00308201 0A028201 0100A39C 53B7353C EBE02B95   
 54986B69 1A2F08CF F60D2AC8 7CFE1E83 79DA341C 0904415F 7E08D0A0 A68B54D3   
 4C7CDF06 41822441 41713CA3 081A0627 57AFA985 3C2E0CF2 6C5863E8 E71337A9   
 C1484C4B 00A7F892 1D017555 33936DE9 6894FC58 83BFFC59 78E66E46 7ECDC088   
 57EB758D 78C70B60 72DFF078 0DC784CA 7F7E2180 3A4FDF14 4B1A0647 66D522C5   
 EAAC2E0B 54CF27AD 19F388D0 0772763B 538296F9 28D53235 2F99D6B0 F671BEAA   
 9F14A02E 28211F4B CCF9FA7D 4876E2DA 7EAFC329 E9E03C17 1DC6DECC 6D2C5ED0   
 C808F852 0E29704B CC8E0D8F 6AF32AF1 EF7A16DF 9606F200 3B7B9388 D76F5175   
 3AE12248 5BBA6B87 07C532E1 B1EE9056 0911EE6F E41B0203 010001A3 63306130   
 0F060355 1D130101 FF040530 030101FF 300E0603 551D0F01 01FF0404 03020186   
 301F0603 551D2304 18301680 142D9B41 B2C77048 71DCFA08 B8612462 7A347E6F   
 E4301D06 03551D0E 04160414 2D9B41B2 C7704871 DCFA08B8 6124627A 347E6FE4   
 300D0609 2A864886 F70D0101 0B050003 82010100 421BDCE8 21C52743 D7B4C40D   
 23029AB2 98DA8E5F C09A6AE0 6F7D5F9E C583EDA4 A5EAABF3 53A4E3C8 6F19235E   
 0B66042D D3E8453B A77EDD4C CDDA98FD 62B1092E 64C98A00 C96117AA 2D68FDF8   
 831C7FF2 1BB161B9 BB5D1BA5 062CCB05 2F794A6E B2561B25 6622C3A1 1C285D19   
 89457B2A E2520C53 93D069DE C6C1DF8A A92E00B6 0AF33671 41ABE9A6 D1C17FCD   
 2CAEE906 5F106A1D 87D958D6 06BE9C0F EC819FEE DFA923F7 650A3247 066183F8   
 F0C30D63 4E4D6E9C 84A90474 4F2E86CF DA38BF9B 320C1D45 7F674DE5 1240FF99   
 32414C94 6522D4A0 360B821B F9CFAED5 66FA6870 FF8F07E2 3AFD0F39 65226F93   
 D4B8F803 27888431 05EA040B 7DE01A15 4BB13F59  
 quit  
crypto pki certificate chain PY-WLC\_WLC\_TP  
 certificate 02  
 308203A5 3082028D A0030201 02020102 300D0609 2A864886 F70D0101 0B050030   
 49311730 15060355 04030C0E 43412D76 574C435F 50592D57 4C43312E 302C0603   
 55040A13 25436973 636F2056 69727475 616C2057 6972656C 65737320 4C414E20   
 436F6E74 726F6C6C 6572301E 170D3235 30363230 31313433 33365A17 0D333530   
 36323031 31343332 395A3073 31163014 06035504 030C0D50 592D574C 435F574C   
 435F5450 312E302C 06035504 0A132543 6973636F 20566972 7475616C 20576972   
 656C6573 73204C41 4E20436F 6E74726F 6C6C6572 31293012 06035504 05130B39   
 5449304F 58563449 33423013 06092A86 4886F70D 01090216 0650592D 574C4330   
 82012230 0D06092A 864886F7 0D010101 05000382 010F0030 82010A02 82010100   
 971CF617 A8BF753D CE995A1F D4C65BD7 24C80258 164E998C 33076DC5 6DDC8AFC   
 379C1C33 F3BAC3BC 54FCC6AF CEDAEC50 091348F6 2DD01387 B3F1D888 16F9533B   
 511207F8 0FD2B1E6 3DFD2F1D 94E8A403 4FD51D1F 09A0D81D 2883A719 AD1A6F8D   
 657ED090 5E7858B1 05633C8E 86C717C8 8B344418 C56CBE38 76D643B7 650528DF   
 55E73A56 CF1B49C3 90C05CBF 7CE7047A 48A16190 FEE1E42E ED096632 847E8CF2   
 88E9C382 6C30976E CB31F252 FB6D964B F031F9A1 119E1D28 21B57F31 B0EB65FC   
 95F18486 CEFA863E CC963E4F 5AA81B44 54944929 DF1B40E2 7EFA99BF 4FC932D8   
 C06B146E 1F686737 3216C3DA 692EB7EB 6E6C06A4 2B1F49E3 1908D765 9D6372CD   
 02030100 01A36E30 6C300B06 03551D0F 04040302 05A0301D 0603551D 25041630   
 1406082B 06010505 07030106 082B0601 05050703 02301F06 03551D23 04183016   
 80142D9B 41B2C770 4871DCFA 08B86124 627A347E 6FE4301D 0603551D 0E041604   
 14F506F7 BE596F05 2FAA8C64 FB843ADD A3D93DE3 C9300D06 092A8648 86F70D01   
 010B0500 03820101 008F1167 793C6257 3524B6EB 1EEF0094 E0FCF84D 267A8004   
 9C8F3F02 8A5FAD7E 509BB698 84F3A0D5 5F8FCF1F ED5B16B4 A5ABAE70 C281AF4B   
 3174B8C2 6D3A6989 34BEE70E E3160F27 04F4C54D CB6C3E8A 5DB2D9F2 13280A85   
 5ECD5368 9F8D5D21 B64F6C90 E7ED93C0 3A9976F8 153281F3 A6B2E1BC A693722C   
 4421DCB0 AB8EE334 1B14021F 4D98459B FB740413 49AC5D3D 8FF85AEB C45C3665   
 A5817D69 DC4458B8 94AC6BE7 66CAAFAE 5823AA5A BFDF3C1B F25BD2C2 EEE742C8   
 D0E44C79 AE956C33 43725317 09AD3A78 3A4ADEE3 DBF411DF 4B2C31D5 65A65199   
 BD170AF0 C6EF917F 3A8CA2F8 FFFFB866 2DB4E076 B36A3C3C 5D197002 37CA76BE   
 96E891E0 4DBF2778 34  
 quit  
 certificate ca 01  
 30820370 30820258 A0030201 02020101 300D0609 2A864886 F70D0101 0B050030   
 49311730 15060355 04030C0E 43412D76 574C435F 50592D57 4C43312E 302C0603   
 55040A13 25436973 636F2056 69727475 616C2057 6972656C 65737320 4C414E20   
 436F6E74 726F6C6C 6572301E 170D3235 30363230 31313433 32395A17 0D333530   
 36323031 31343332 395A3049 31173015 06035504 030C0E43 412D7657 4C435F50   
 592D574C 43312E30 2C060355 040A1325 43697363 6F205669 72747561 6C205769   
 72656C65 7373204C 414E2043 6F6E7472 6F6C6C65 72308201 22300D06 092A8648   
 86F70D01 01010500 0382010F 00308201 0A028201 0100A39C 53B7353C EBE02B95   
 54986B69 1A2F08CF F60D2AC8 7CFE1E83 79DA341C 0904415F 7E08D0A0 A68B54D3   
 4C7CDF06 41822441 41713CA3 081A0627 57AFA985 3C2E0CF2 6C5863E8 E71337A9   
 C1484C4B 00A7F892 1D017555 33936DE9 6894FC58 83BFFC59 78E66E46 7ECDC088   
 57EB758D 78C70B60 72DFF078 0DC784CA 7F7E2180 3A4FDF14 4B1A0647 66D522C5   
 EAAC2E0B 54CF27AD 19F388D0 0772763B 538296F9 28D53235 2F99D6B0 F671BEAA   
 9F14A02E 28211F4B CCF9FA7D 4876E2DA 7EAFC329 E9E03C17 1DC6DECC 6D2C5ED0   
 C808F852 0E29704B CC8E0D8F 6AF32AF1 EF7A16DF 9606F200 3B7B9388 D76F5175   
 3AE12248 5BBA6B87 07C532E1 B1EE9056 0911EE6F E41B0203 010001A3 63306130   
 0F060355 1D130101 FF040530 030101FF 300E0603 551D0F01 01FF0404 03020186   
 301F0603 551D2304 18301680 142D9B41 B2C77048 71DCFA08 B8612462 7A347E6F   
 E4301D06 03551D0E 04160414 2D9B41B2 C7704871 DCFA08B8 6124627A 347E6FE4   
 300D0609 2A864886 F70D0101 0B050003 82010100 421BDCE8 21C52743 D7B4C40D   
 23029AB2 98DA8E5F C09A6AE0 6F7D5F9E C583EDA4 A5EAABF3 53A4E3C8 6F19235E   
 0B66042D D3E8453B A77EDD4C CDDA98FD 62B1092E 64C98A00 C96117AA 2D68FDF8   
 831C7FF2 1BB161B9 BB5D1BA5 062CCB05 2F794A6E B2561B25 6622C3A1 1C285D19   
 89457B2A E2520C53 93D069DE C6C1DF8A A92E00B6 0AF33671 41ABE9A6 D1C17FCD   
 2CAEE906 5F106A1D 87D958D6 06BE9C0F EC819FEE DFA923F7 650A3247 066183F8   
 F0C30D63 4E4D6E9C 84A90474 4F2E86CF DA38BF9B 320C1D45 7F674DE5 1240FF99   
 32414C94 6522D4A0 360B821B F9CFAED5 66FA6870 FF8F07E2 3AFD0F39 65226F93   
 D4B8F803 27888431 05EA040B 7DE01A15 4BB13F59  
 quit  
!  
!  
!  
!  
!  
!  
!  
!  
license udi pid C9800-CL-K9 sn 9TI0OXV4I3B  
diagnostic bootup level minimal  
memory free low-watermark processor 299749  
file prompt quiet  
!  
!  
enable secret 9 $9$whjSWOsUzdpjR.$tduT4w395tgvGg2aROWY611J4RFgWmPU5PGehYBTBVA  
!  
username admin privilege 15 password 7 002A1A1611552B575D72  
username sftpIOS password 7 0215024F1B0F0032  
username cisco privilege 15 password 7 110A1016141D  
!  
redundancy  
 mode sso  
!  
crypto engine compliance shield disable  
!  
!  
!  
!  
!  
vlan internal allocation policy ascending  
!  
vlan 100  
 name MGMT  
!  
vlan 700  
 name auto\_700  
!  
vlan 800  
 name auto\_800  
!  
vlan 900  
 name auto\_900  
!  
!  
class-map match-any AVC-Reanchor-Class  
 match protocol cisco-jabber-audio  
 match protocol cisco-jabber-video  
 match protocol webex-media  
 match protocol webex-app-sharing  
 match protocol webex-control  
 match protocol webex-meeting  
 match protocol wifi-calling  
!   
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!  
!   
!   
!  
!  
interface Loopback0  
 no ip address  
!  
interface GigabitEthernet1  
 no switchport  
 ip address 172.31.1.200 255.255.255.0  
 negotiation auto  
 no mop enabled  
 no mop sysid  
!  
interface GigabitEthernet2  
 negotiation auto  
 no mop enabled  
 no mop sysid  
!  
interface GigabitEthernet3  
 negotiation auto  
 no mop enabled  
 no mop sysid  
!  
interface Vlan1  
 no ip address  
 no ip proxy-arp  
 shutdown  
 no mop enabled  
 no mop sysid  
!  
interface Vlan700  
 description L3\_700  
 ip address 10.1.1.1 255.255.255.0  
 no ip proxy-arp  
 no mop enabled  
 no mop sysid  
!  
interface Vlan800  
 description L3\_800  
 ip address 10.1.2.1 255.255.255.0  
 no ip proxy-arp  
 no mop enabled  
 no mop sysid  
!  
interface Vlan900  
 description L3\_900  
 ip address 10.1.3.1 255.255.255.0  
 no ip proxy-arp  
 no mop enabled  
 no mop sysid  
!  
ip forward-protocol nd  
ip http server  
ip http authentication local  
ip http secure-server  
ip http timeout-policy idle 600 life 1800 requests 1000   
!  
ip route 0.0.0.0 0.0.0.0 172.31.1.100  
ip ssh bulk-mode 131072  
ip ssh time-out 80  
ip ssh authentication-retries 5  
ip ssh pubkey-chain  
 username cisco  
 key-hash ssh-rsa 80AEF1F7CE4A2D26AE0DBC852F73BA8B mohanarao\_chidipothu@Mohanrao  
ip scp server enable  
!  
!  
!  
snmp-server group Manoj v3 auth   
snmp-server host 172.31.1.233 version 3 auth Manoj-agent   
snmp-server manager  
!  
!  
control-plane  
!  
!  
!  
!  
!  
banner login ^C\* WARNING: Unauthorized access to this device is strictly prohibited. \*  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome to Nipun WLC\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*^C  
banner motd ^C  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
\* Welcome to the Corporate Wireless LAN Controller (WLC). \*  
\* This device is monitored and managed by IT Security. \*  
\* Use of this system implies consent to monitoring. \*  
\* Please report issues to: network-team@example.com \*  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
^C  
!  
line con 0  
 stopbits 1  
line vty 0 4  
 login local  
 transport input ssh  
line vty 5 15  
 login  
 transport input ssh  
!  
!  
!  
!  
!  
!  
!  
wireless aaa policy default-aaa-policy  
wireless cts-sxp profile default-sxp-profile  
wireless management trustpoint PY-WLC\_WLC\_TP  
wireless management interface Vlan100  
wireless profile airtime-fairness default-atf-policy 0  
wireless profile flex default-flex-profile  
 description "default flex profile"  
wireless profile mesh default-mesh-profile  
 description "default mesh profile"  
wireless profile multi-bssid default-multi-bssid-profile  
 description "Default multi bssid profile"  
wireless profile radio default-radio-profile  
 description "Preconfigured default radio profile"  
wireless profile policy default-policy-profile  
 description "default policy profile"  
wireless tag site default-site-tag  
 description "default site tag"  
wireless tag policy default-policy-tag  
 description "default policy-tag"  
wireless tag rf default-rf-tag  
 description "default RF tag"  
wireless fabric control-plane default-control-plane  
 description "default control plane name"  
wireless country IN  
ap dot11 24ghz rf-profile Low\_Client\_Density\_rf\_24gh  
 coverage data rssi threshold -90  
 coverage level 2  
 coverage voice rssi threshold -90  
 description "pre configured Low Client Density rfprofile for 2.4gh radio"  
 high-density rx-sop threshold low  
 rate RATE\_12M supported  
 rate RATE\_24M supported  
 rate RATE\_6M supported  
 tx-power v1 threshold -65  
 no shutdown  
ap dot11 24ghz rf-profile High\_Client\_Density\_rf\_24gh  
 description "pre configured High Client Density rfprofile for 2.4gh radio"  
 high-density rx-sop threshold medium  
 rate RATE\_11M disable  
 rate RATE\_12M mandatory  
 rate RATE\_1M disable  
 rate RATE\_24M supported  
 rate RATE\_2M disable  
 rate RATE\_5\_5M disable  
 rate RATE\_6M disable  
 tx-power min 7  
 no shutdown  
ap dot11 24ghz rf-profile Typical\_Client\_Density\_rf\_24gh  
 description "pre configured Typical Client Density rfprofile for 2.4gh radio"  
 rate RATE\_11M disable  
 rate RATE\_12M mandatory  
 rate RATE\_1M disable  
 rate RATE\_24M supported  
 rate RATE\_2M disable  
 rate RATE\_5\_5M disable  
 rate RATE\_6M disable  
 no shutdown  
ap dot11 24ghz rate RATE\_12M supported  
ap dot11 24ghz rate RATE\_24M supported  
ap dot11 24ghz rate RATE\_6M supported  
ap dot11 6ghz rf-profile default-rf-profile-6ghz  
 description "default rfprofile for 6GHz radio"  
 rate RATE\_12M mandatory  
 rate RATE\_24M mandatory  
 rate RATE\_6M mandatory  
 no shutdown  
ap dot11 5ghz rf-profile Low\_Client\_Density\_rf\_5gh  
 coverage data rssi threshold -90  
 coverage level 2  
 coverage voice rssi threshold -90  
 description "pre configured Low Client Density rfprofile for 5gh radio"  
 high-density rx-sop threshold low  
 rate RATE\_12M mandatory  
 rate RATE\_24M mandatory  
 rate RATE\_6M mandatory  
 tx-power v1 threshold -60  
 no shutdown  
ap dot11 5ghz rf-profile High\_Client\_Density\_rf\_5gh  
 description "pre configured High Client Density rfprofile for 5gh radio"  
 high-density rx-sop threshold medium  
 rate RATE\_12M mandatory  
 rate RATE\_24M mandatory  
 rate RATE\_6M disable  
 rate RATE\_9M disable  
 tx-power min 7  
 tx-power v1 threshold -65  
 no shutdown  
ap dot11 5ghz rf-profile Typical\_Client\_Density\_rf\_5gh  
 description "pre configured Typical Density rfprofile for 5gh radio"  
 rate RATE\_12M mandatory  
 rate RATE\_24M mandatory  
 rate RATE\_6M mandatory  
 no shutdown  
ap dot11 5ghz rate RATE\_12M mandatory  
ap dot11 5ghz rate RATE\_24M mandatory  
ap dot11 5ghz rate RATE\_6M mandatory  
ap dot11 6ghz rrm monitor measurement 600  
ap tag-source-priority 2 source filter  
ap tag-source-priority 3 source ap  
ap profile default-ap-profile  
 country IN  
 description "default ap profile"  
 ntp ip 0.0.0.0  
 syslog host 255.255.255.255  
trapflags ap crash  
trapflags ap noradiocards  
trapflags ap register  
end

## Nmap Scan Results

Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-07-28 07:29 UTC  
Nmap scan report for 172.31.1.200  
Host is up (0.0083s latency).  
Not shown: 1025 closed tcp ports (conn-refused)  
PORT STATE SERVICE  
22/tcp open ssh  
80/tcp open http  
443/tcp open https  
8443/tcp open https-alt  
  
Nmap done: 1 IP address (1 host up) scanned in 6.04 seconds