

===== PuTTY log 2019.10.26 12:23:22
=====

[42D [42D

<POP6080-Cedalion-WAN>dis dia
<POP6080-Cedalion-WAN>dis diagnostic-information

=====
=====display clock=====

=====
11:54:59 EST Sat 10/26/2019
Time Zone : EST minus 05:00:00
Summer-Time : EST repeating 02:00:00 03/09/2008 02:00:00 11/02/2008
01:00:00

<POP6080-Cedalion-WAN>[42D
[42D

=====
=====display version=====

=====
3Com Corporation
3Com Router Software Extended_V3.12p01
Copyright (c) 2004-2008 3Com Corporation and its licensors, All rights reserved.
Router 6080 uptime is 0 week, 0 day, 0 hour, 59 minutes
Last reboot 2019/10/26 10:55:44
System returned to ROM By Power-on.

RPU's version information:
Router 6080 with 1 PowerPC 750 Processor
512M bytes SDRAM
32M bytes FLASH
512K bytes NVRAM
PCB Version : 2.0
RPE Logic Version : 1.4
SBG Logic Version : 12.0
Small BootROM Version : 3.07
Big BootROM Version : 5.25
Config Register points to FLASH

[SLOT 0] AUX0 (Hardware)2.0, (Driver)1.0, (CPLD)1.4
[SLOT 0] ETH0 (Hardware)2.0, (Driver)1.0, (CPLD)1.4
[SLOT 0] ETH1 (Hardware)2.0, (Driver)1.0, (CPLD)1.4
[SLOT 1] 4T1 (Hardware)1.0, (Driver)1.0, (CPLD)2.0
[SLOT 2] 1CT3 (Hardware)2.0, (Driver)1.0, (CPLD)2.0
[SLOT 3] 4T1 (Hardware)1.0, (Driver)1.0, (CPLD)2.0

<POP6080-Cedalion-WAN> [42D
[42D

=====
=====vrbd=====

=====
Routing Platform Software
Version 6080 8040V300R003B07D006SP13 (COMWAREV300R002B65D002SP01),
RELEASE SOFTWARE
Compiled Mar 21 2008 19:09:48 by Houming

[POP6080-Cedalion-WAN-hidecmd] [42D
[42D

=====
=====display device=====

=====
6080's Device status:

Slot #	Type	Online	Status
0	RPU	Present	Normal
1	4T1	Present	Normal
2	1CT3	Present	Normal
3	4T1	Present	Normal
9	PWR	Present	Abnormal
10	PWR	Present	Normal
11	FAN	Present	Normal

<POP6080-Cedalion-WAN> [42D
[42D

=====
=====display current-configuration=====

#3Com Router Software Extended_V3.12p01

sysname POP6080-Cedalion-WAN

configure-user count 1

clock summer-time EST repeating 02:00:00 03/09/2008 02:00:00
11/02/2008 01:00:00
#

```
clock timezone EST minus 05:00:00
#
cpu-usage cycle 1min
#
firewall enable
#
multicast routing-enable
#
web set-package force flash:/http.zip
#
radius scheme system
#
domain system
#
local-user admin
password cipher .]@USE=B,53Q=^Q`MAF4<1!!
service-type telnet terminal
level 3
service-type ftp
local-user bjs
password cipher YA__T9I^,J#Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
local-user brs
password cipher S;IKAY5^0NWQ=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
service-type ftp
local-user bw
password cipher DK]I2=I!3[3Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
local-user imc
password cipher "UWZ#S^H#[GQ=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
service-type ftp
local-user jrc
password cipher @@K%5_,:'I#Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
service-type ftp
local-user ltolbert
```

```
password cipher +C.aQ6CSSC#Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
local-user pmw
password cipher -ZL!*-GZ*QAZ[[G6WTM6=A!!
service-type ssh telnet terminal
level 3
service-type ftp
local-user rjs
password cipher !Y>2+VSVDP+Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
#
traffic classifier vcx operator or
  if-match dscp ef
  if-match ip-precedence 5
#
traffic behavior vcx-queue
  queue ef bandwidth pct 80 cbs_ratio 25
#
qos policy vcx-egress
  classifier vcx behavior vcx-queue
#
acl number 2006
  description ACL-L-RedistStatic into OSPF
  rule 0 deny
#
acl number 3003
  description ACL-L-CedalionTraffic
  rule 0 permit ip source 10.0.0.33 0
  rule 1 permit ip source 10.0.0.0 0.255.255.255
  rule 2 permit ip source 192.168.11.0 0.0.0.255
  rule 3 permit ip source 192.168.128.0 0.0.127.255
acl number 3004
  description ACL-L-InternalTraffic
  rule 0 permit ip destination 10.0.0.0 0.255.255.255
  rule 1 permit ip destination 172.16.0.0 0.0.255.255
  rule 2 permit ip destination 192.168.0.0 0.0.255.255
  rule 3 permit ip destination 224.0.0.0 15.255.255.255
acl number 3007
  description ACL-L-YmcaTraffic
  rule 0 permit ip source 10.4.0.0 0.3.255.255
  rule 1 permit ip source 10.8.0.0 0.3.255.255
```

```
rule 2 deny ip source 192.168.11.0 0.0.0.255
rule 3 permit ip source 192.168.0.0 0.0.127.255
rule 4 permit ip source 10.0.1.0 0.0.0.255
rule 5 permit ip source 10.10.0.0 0.0.127.255
#
interface Virtual-Template1
 ppp mp
 description T1 to Carl Marks
 qos max-bandwidth 1500
 ip address 192.168.11.254 255.255.255.252
 ip policy route-policy RM-L-NsReroute
 igmp enable
 pim dm
 ospf cost 4000
 ospf dr-priority 10
 ospf authentication-mode md5 7 :MLCAI(@<%C!)J!@BM_0;1!!
 qos apply policy vcx-egress outbound
#
interface Virtual-Template2
 ppp mp
 description T1 to wdt sedgewood
 qos max-bandwidth 1536
 ip address 192.168.11.17 255.255.255.252
 ip policy route-policy RM-L-NsReroute
 igmp enable
 pim dm
 qos apply policy vcx-egress outbound
#
interface Virtual-Template3
 ppp mp Virtual-Template 3
 description T1 to bonded t1's at Randolph Road
 qos max-bandwidth 3072
 ip address 192.168.11.21 255.255.255.252
 ip policy route-policy RM-L-NsReroute
 igmp enable
 pim dm
 qos apply policy vcx-egress outbound
#
controller T1 1/0/0
 channel-set 0 timeslot-list 1-24
#
controller T1 1/0/1
 channel-set 0 timeslot-list 1-24
```

```
#
controller T1 1/0/2
  channel-set 0 timeslot-list 1-24
#
controller T1 1/0/3
  channel-set 0 timeslot-list 1-24
#
controller T1 3/0/0
  channel-set 0 timeslot-list 1-24
#
controller T1 3/0/1
#
controller T1 3/0/2
#
controller T1 3/0/3
#
controller T3 2/0/0
#
interface Aux0
  async mode flow
#
interface Ethernet0/0/0
  promiscuous
  igmp enable
  pim dm
  qos apply policy vcx-egress outbound
#
interface Ethernet0/0/0.32
  description nbx Vlan
  vlan-type dot1q vid 32
  igmp enable
  pim dm
#
interface Ethernet0/0/0.100
  description Cedalion Default Vlan
  ip address 10.0.0.1 255.255.252.0
  ip policy route-policy RM-L-NsReroute
  vlan-type dot1q vid 100
  igmp enable
  pim dm
#
interface Ethernet0/0/0.101
#
```

```
interface Ethernet0/0/0.999
  description Switch Management Vlan
  ip address 192.168.240.1 255.255.255.0
  vlan-type dot1q vid 999
#
interface Ethernet0/0/1
  promiscuous
  shutdown
  qos apply policy vcx-egress outbound
#
interface Serial1/0/0:0
  link-protocol ppp
  ppp mp Virtual-Template 1
  qmtoken 1
  description T1-1 Carl Marks NC-DHDC-xxxxxx
  igmp enable
  pim dm
#
interface Serial1/0/1:0
  link-protocol ppp
  ppp mp Virtual-Template 3
  qmtoken 1
  description T1-1 CEDALION NC-DHDC-442215
  shutdown
  igmp enable
  pim dm
#
interface Serial1/0/2:0
  link-protocol ppp
  qmtoken 1
  description T1-1 Hutch Hamm NC-DHDC-342369
  ip address 192.168.11.13 255.255.255.252
  ip policy route-policy RM-L-NsReroute
  igmp enable
  pim dm
  qos apply policy vcx-egress outbound
#
interface Serial1/0/3:0
  link-protocol ppp
  ppp mp Virtual-Template 3
  qmtoken 1
  description T1-2 CEDALION NC-DHDC-442216
  shutdown
```

```
igmp enable
pim dm
#
interface Serial3/0/0:0
link-protocol ppp
ppp mp Virtual-Template 2
qmtoken 1
description T1 to 514 NCDHDC452035
igmp enable
pim dm
#
interface Tunnel1
#
interface NULL0
#
ospf 101 router-id 10.0.0.1
import-route direct type 1 route-policy redistconnected
import-route static type 1 route-policy RedistStatic
area 0.0.0.1
network 192.168.11.0 0.0.0.255
authentication-mode md5
#
area 0.0.0.0
network 10.0.0.0 0.0.3.255
authentication-mode md5
#
ospf 1
#
route-policy RedistCon permit node 10
if-match ip-prefix PFX-RedistCon
apply cost 1
route-policy RedistStatic permit node 100
if-match tag 1011
route-policy RedistStatic permit node 999
if-match acl 2006
route-policy RM-L-NsReroute permit node 100
if-match acl 3004
route-policy RM-L-NsReroute permit node 200
if-match acl 3007
apply ip-address next-hop 10.0.0.50
route-policy RM-L-NsReroute permit node 300
if-match acl 3003
apply ip-address next-hop 10.0.0.52
```



```
#
hwping-agent enable
hwping imcl2topo ping
  test-type icmp
  destination-ip 10.0.3.254
  frequency 270
  test-time begin now lifetime 630720000
#
info-center loghost 10.0.32.11
#
ip route-static 10.0.4.0 255.255.255.0 10.0.0.10 preference 60
ip route-static 10.4.64.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.5.0.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.5.64.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.8.0.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.8.64.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.8.128.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.8.192.0 255.255.224.0 192.168.88.58 preference 60
ip route-static 10.9.0.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.9.64.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.9.128.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.9.192.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.9.192.0 255.255.240.0 10.0.0.36 preference 60
ip route-static 10.10.0.0 255.255.128.0 10.0.0.36 preference 60
ip route-static 10.10.128.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.10.192.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.11.0.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.16.2.0 255.255.255.0 Virtual-Template 1 preference
200
ip route-static 10.16.3.0 255.255.255.0 10.0.0.5 preference 200
ip route-static 10.16.4.0 255.255.255.0 Virtual-Template 1 preference
60
ip route-static 10.16.5.0 255.255.255.0 Serial 1/0/2:0 preference 200
ip route-static 10.16.6.0 255.255.254.0 192.168.11.18 preference 60
ip route-static 10.16.8.0 255.255.254.0 192.168.11.22 preference 60
ip route-static 10.16.21.0 255.255.255.0 192.168.11.22 preference 60
ip route-static 10.16.31.0 255.255.255.0 192.168.11.22 preference 60
ip route-static 172.16.0.0 255.255.128.0 10.0.0.52 preference 60
ip route-static 172.16.128.0 255.255.128.0 10.0.0.50 preference 60
ip route-static 192.168.0.0 255.255.0.0 NULL 0 preference 250
ip route-static 192.168.202.0 255.255.255.252 10.0.0.5 preference 200
ip route-static 192.168.240.0 255.255.255.0 10.0.0.52 preference 60
ip route-static 192.168.242.0 255.255.255.0 10.0.0.50 preference 60
```

```
#
ip ip-prefix PFX-RedistCon index 100 permit 192.168.11.0 24 less-
equal 30
ip ip-prefix PFX-RedistCon index 300 permit 10.0.0.0 22
ip ip-prefix PFX-RedistCon index 400 permit 10.0.4.0 24
ip ip-prefix PFX-RedistCon index 500 permit 10.0.32.0 21
#
snmp-agent
snmp-agent local-engineid 0000002B7F000001000034EB
snmp-agent community read cedalionread
snmp-agent community write cedalionwrite
snmp-agent sys-info contact Cedalion Corporation
snmp-agent sys-info location Cedalion Data Center
snmp-agent sys-info version all
snmp-agent target-host trap address udp-domain 10.32.0.11 params
securityname cedalionread
snmp-agent target-host trap address udp-domain 10.0.0.40 params
securityname monitor
snmp-agent target-host trap address udp-domain 10.0.3.109 params
securityname monitor
#
ntp-service unicast-server 10.0.0.18
ntp-service unicast-server 129.6.15.28
#
user-interface con 0
user-interface aux 0
user-interface vty 0 4
authentication-mode scheme
#
return
<POP6080-Cedalion-WAN>[42D
[42D
=====
=====display saved-configuration=====
=====
#
#3Com Router Software Extended_V3.12p01
#
sysname POP6080-Cedalion-WAN
#
configure-user count 1
#
clock summer-time EST repeating 02:00:00 03/09/2008 02:00:00
```

```
11/02/2008 01:00:00
#
clock timezone EST minus 05:00:00
#
cpu-usage cycle 1min
#
firewall enable
#
multicast routing-enable
#
web set-package force flash:/http.zip
#
radius scheme system
#
domain system
#
local-user admin
password cipher .]@USE=B,53Q=^Q`MAF4<1!!
service-type telnet terminal
level 3
service-type ftp
local-user bjs
password cipher YA__T9I^,J#Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
local-user brs
password cipher S;IKAY5^0NWQ=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
service-type ftp
local-user bw
password cipher DK]I2=I!3[3Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
local-user imc
password cipher "UWZ#S^H#[GQ=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
service-type ftp
local-user jrc
password cipher @@K%5_,:'I#Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
```

```
service-type ftp
local-user ltolbert
password cipher +C.aQ6CSSC#Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
local-user pmw
password cipher -ZL!*-GZ*QAZ[[G6WTM6=A!!
service-type ssh telnet terminal
level 3
service-type ftp
local-user rjs
password cipher !Y>2+VSVPD+Q=^Q`MAF4<1!!
service-type ssh telnet terminal
level 3
#
traffic classifier vcx operator or
if-match dscp ef
if-match ip-precedence 5
#
traffic behavior vcx-queue
queue ef bandwidth pct 80 cbs_ratio 25
#
qos policy vcx-egress
classifier vcx behavior vcx-queue
#
acl number 2006
description ACL-L-RedistStatic into OSPF
rule 0 deny
#
acl number 3003
description ACL-L-CedalionTraffic
rule 0 permit ip source 10.0.0.33 0
rule 1 permit ip source 10.0.0.0 0.255.255.255
rule 2 permit ip source 192.168.11.0 0.0.0.255
rule 3 permit ip source 192.168.128.0 0.0.127.255
acl number 3004
description ACL-L-InternalTraffic
rule 0 permit ip destination 10.0.0.0 0.255.255.255
rule 1 permit ip destination 172.16.0.0 0.0.255.255
rule 2 permit ip destination 192.168.0.0 0.0.255.255
rule 3 permit ip destination 224.0.0.0 15.255.255.255
acl number 3007
description ACL-L-YmcaTraffic
```

```
rule 0 permit ip source 10.4.0.0 0.3.255.255
rule 1 permit ip source 10.8.0.0 0.3.255.255
rule 2 deny ip source 192.168.11.0 0.0.0.255
rule 3 permit ip source 192.168.0.0 0.0.127.255
rule 4 permit ip source 10.0.1.0 0.0.0.255
rule 5 permit ip source 10.10.0.0 0.0.127.255
#
interface Virtual-Template1
 ppp mp
 description T1 to Carl Marks
 qos max-bandwidth 1500
 ip address 192.168.11.254 255.255.255.252
 ip policy route-policy RM-L-NsReroute
 igmp enable
 pim dm
 ospf cost 4000
 ospf dr-priority 10
 ospf authentication-mode md5 7 :MLCAI(@<%C!)J!@BM_0;1!!
 qos apply policy vcx-egress outbound
#
interface Virtual-Template2
 ppp mp
 description T1 to wdt sedgewood
 qos max-bandwidth 1536
 ip address 192.168.11.17 255.255.255.252
 ip policy route-policy RM-L-NsReroute
 igmp enable
 pim dm
 qos apply policy vcx-egress outbound
#
interface Virtual-Template3
 ppp mp Virtual-Template 3
 description T1 to bonded t1's at Randolph Road
 qos max-bandwidth 3072
 ip address 192.168.11.21 255.255.255.252
 ip policy route-policy RM-L-NsReroute
 igmp enable
 pim dm
 qos apply policy vcx-egress outbound
#
controller T1 1/0/0
 channel-set 0 timeslot-list 1-24
#
```

```
controller T1 1/0/1
  channel-set 0 timeslot-list 1-24
#
controller T1 1/0/2
  channel-set 0 timeslot-list 1-24
#
controller T1 1/0/3
  channel-set 0 timeslot-list 1-24
#
controller T1 3/0/0
  channel-set 0 timeslot-list 1-24
#
controller T1 3/0/1
#
controller T1 3/0/2
#
controller T1 3/0/3
#
controller T3 2/0/0
#
interface Aux0
  async mode flow
#
interface Ethernet0/0/0
  promiscuous
  igmp enable
  pim dm
  qos apply policy vcx-egress outbound
#
interface Ethernet0/0/0.32
  description nbx Vlan
  vlan-type dot1q vid 32
  igmp enable
  pim dm
#
interface Ethernet0/0/0.100
  description Cedalion Default Vlan
  ip address 10.0.0.1 255.255.252.0
  ip policy route-policy RM-L-NsReroute
  vlan-type dot1q vid 100
  igmp enable
  pim dm
#
```

```
interface Ethernet0/0/0.101
#
interface Ethernet0/0/0.999
  description Switch Management Vlan
  ip address 192.168.240.1 255.255.255.0
  vlan-type dot1q vid 999
#
interface Ethernet0/0/1
  promiscuous
  shutdown
  qos apply policy vcx-egress outbound
#
interface Serial1/0/0:0
  link-protocol ppp
  ppp mp Virtual-Template 1
  qmtoken 1
  description T1-1 Carl Marks NC-DHDC-xxxxxx
  igmp enable
  pim dm
#
interface Serial1/0/1:0
  link-protocol ppp
  ppp mp Virtual-Template 3
  qmtoken 1
  description T1-1 CEDALION NC-DHDC-442215
  shutdown
  igmp enable
  pim dm
#
interface Serial1/0/2:0
  link-protocol ppp
  qmtoken 1
  description T1-1 Hutch Hamm NC-DHDC-342369
  ip address 192.168.11.13 255.255.255.252
  ip policy route-policy RM-L-NsReroute
  igmp enable
  pim dm
  qos apply policy vcx-egress outbound
#
interface Serial1/0/3:0
  link-protocol ppp
  ppp mp Virtual-Template 3
  qmtoken 1
```

```
description T1-2 CEDALION NC-DHDC-442216
shutdown
igmp enable
pim dm
#
interface Serial3/0/0:0
link-protocol ppp
ppp mp Virtual-Template 2
qmtoken 1
description T1 to 514 NCDHDC452035
igmp enable
pim dm
#
interface Tunnel1
#
interface NULL0
#
ospf 101 router-id 10.0.0.1
import-route direct type 1 route-policy redistconnected
import-route static type 1 route-policy RedistStatic
area 0.0.0.1
network 192.168.11.0 0.0.0.255
authentication-mode md5
#
area 0.0.0.0
network 10.0.0.0 0.0.3.255
authentication-mode md5
#
ospf 1
#
route-policy RedistCon permit node 10
if-match ip-prefix PFX-RedistCon
apply cost 1
route-policy RedistStatic permit node 100
if-match tag 1011
route-policy RedistStatic permit node 999
if-match acl 2006
route-policy RM-L-NsReroute permit node 100
if-match acl 3004
route-policy RM-L-NsReroute permit node 200
if-match acl 3007
apply ip-address next-hop 10.0.0.50
route-policy RM-L-NsReroute permit node 300
```



```
if-match acl 3003
apply ip-address next-hop 10.0.0.52
#
hwping-agent enable
hwping imcl2topo ping
test-type icmp
destination-ip 10.0.3.254
frequency 270
test-time begin now lifetime 630720000
#
info-center loghost 10.0.32.11
#
ip route-static 10.0.4.0 255.255.255.0 10.0.0.10 preference 60
ip route-static 10.4.64.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.5.0.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.5.64.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.8.0.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.8.64.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.8.128.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.8.192.0 255.255.224.0 192.168.88.58 preference 60
ip route-static 10.9.0.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.9.64.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.9.128.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.9.192.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.9.192.0 255.255.240.0 10.0.0.36 preference 60
ip route-static 10.10.0.0 255.255.128.0 10.0.0.36 preference 60
ip route-static 10.10.128.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.10.192.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.11.0.0 255.255.224.0 10.0.0.36 preference 60
ip route-static 10.16.2.0 255.255.255.0 Virtual-Template 1 preference
200
ip route-static 10.16.3.0 255.255.255.0 10.0.0.5 preference 200
ip route-static 10.16.4.0 255.255.255.0 Virtual-Template 1 preference
60
ip route-static 10.16.5.0 255.255.255.0 Serial 1/0/2:0 preference 200
ip route-static 10.16.6.0 255.255.254.0 192.168.11.18 preference 60
ip route-static 10.16.8.0 255.255.254.0 192.168.11.22 preference 60
ip route-static 10.16.21.0 255.255.255.0 192.168.11.22 preference 60
ip route-static 10.16.31.0 255.255.255.0 192.168.11.22 preference 60
ip route-static 172.16.0.0 255.255.128.0 10.0.0.52 preference 60
ip route-static 172.16.128.0 255.255.128.0 10.0.0.50 preference 60
ip route-static 192.168.0.0 255.255.0.0 NULL 0 preference 250
ip route-static 192.168.202.0 255.255.255.252 10.0.0.5 preference 200
```

```

ip route-static 192.168.240.0 255.255.255.0 10.0.0.52 preference 60
ip route-static 192.168.242.0 255.255.255.0 10.0.0.50 preference 60
#
ip ip-prefix PFX-RedistCon index 100 permit 192.168.11.0 24 less-
equal 30
ip ip-prefix PFX-RedistCon index 300 permit 10.0.0.0 22
ip ip-prefix PFX-RedistCon index 400 permit 10.0.4.0 24
ip ip-prefix PFX-RedistCon index 500 permit 10.0.32.0 21
#
snmp-agent
snmp-agent local-engineid 0000002B7F000001000034EB
snmp-agent community read cedalionread
snmp-agent community write cedalionwrite
snmp-agent sys-info contact Cedalion Corporation
snmp-agent sys-info location Cedalion Data Center
snmp-agent sys-info version all
snmp-agent target-host trap address udp-domain 10.32.0.11 params
securityname cedalionread
snmp-agent target-host trap address udp-domain 10.0.0.40 params
securityname monitor
snmp-agent target-host trap address udp-domain 10.0.3.109 params
securityname monitor
#
ntp-service unicast-server 10.0.0.18
ntp-service unicast-server 129.6.15.28
#
user-interface con 0
user-interface aux 0
user-interface vty 0 4
authentication-mode scheme
#
return
<POP6080-Cedalion-WAN>[42D
[42D
=====
=====display interface=====
=====
Aux0 current state :DOWN
Line protocol current state :DOWN
Description : Aux0 Interface
The Maximum Transmit Unit is 1500
Internet protocol processing : disabled
Data drive mode: flow

```

Last 300 seconds input: 0.0 bytes/sec, 0.0 packets/sec
Last 300 seconds output: 0.0 bytes/sec, 0.0 packets/sec
Input: 0 packets, 0 bytes
Output: 0 packets, 0 bytes
error: Parity 0, Frame 0, Overrun 0, FIFO 0

Ethernet0/0/0 current state :DOWN
Line protocol current state :DOWN
Description : Ethernet0/0/0 Interface
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Internet protocol processing : disabled
IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is
0020-9c65-21d4
Media type is twisted pair, loopback not set, promiscuous mode set
10Mb/s-speed mode, Half-duplex mode, link type is auto negotiation
Output flow-control is unsupported, input flow-control is unsupported
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0
Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0
Output queue : (Class Based queuing : Size/Discards) 0/0
Queue Size: 0/0/0 (EF/AF/BE)
BE queues: 0/0/256 (Active/Max active/Total)
AF queues: 0 (Allocated)
Bandwidth(Kbps): 16000/80000 (Available/Max reserve)

Last clearing of counters: Never
Last 300 seconds input: 0.00 bytes/sec, 0 bits/sec, 0.00 packets/
sec
Last 300 seconds output: 0.00 bytes/sec, 0 bits/sec, 0.00
packets/sec
Input: 0 packets, 0 bytes, 0 buffers
0 broadcasts, 0 multicasts, 0 pauses
0 errors, 0 runts, 0 giants
0 crc, 0 align errors, 0 overruns
0 jabbers, 0 drops, 0 no buffers
0 collisions, 0 late collisions, 0 resource errors
0 other errors
Output: 0 packets, 0 bytes, 0 buffers
0 broadcasts, 0 multicasts, 0 pauses
0 errors, 0 underruns, 0 collisions
0 late collisions, 0 retransmit limits

Ethernet0/0/0.32 current state :DOWN

Line protocol current state :DOWN
Description : nbx Vlan
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Internet protocol processing : disabled
IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is
0020-9c65-21d4
Media type is twisted pair, loopback not set, promiscuous mode set
10Mb/s-speed mode, Half-duplex mode, link type is auto negotiation
Output flow-control is unsupported, input flow-control is unsupported
0 packets input, 0 bytes, 0 drops
0 packets output, 0 bytes, 0 drops

Ethernet0/0/0.100 current state :DOWN
Line protocol current state :DOWN
Description : Cedalion Default Vlan
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Internet Address is 10.0.0.1/22
IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is
0020-9c65-21d4
Media type is twisted pair, loopback not set, promiscuous mode set
10Mb/s-speed mode, Half-duplex mode, link type is auto negotiation
Output flow-control is unsupported, input flow-control is unsupported
0 packets input, 0 bytes, 0 drops
0 packets output, 0 bytes, 0 drops

Ethernet0/0/0.101 current state :DOWN
Line protocol current state :DOWN
Description : Ethernet0/0/0.101 Interface
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Internet protocol processing : disabled
IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is
0020-9c65-21d4
Media type is twisted pair, loopback not set, promiscuous mode set
10Mb/s-speed mode, Half-duplex mode, link type is auto negotiation
Output flow-control is unsupported, input flow-control is unsupported
0 packets input, 0 bytes, 0 drops
0 packets output, 0 bytes, 0 drops

Ethernet0/0/0.999 current state :DOWN
Line protocol current state :DOWN
Description : Switch Management Vlan
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Internet Address is 192.168.240.1/24

IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is 0020-9c65-21d4
Media type is twisted pair, loopback not set, promiscuous mode set 10Mb/s-speed mode, Half-duplex mode, link type is auto negotiation
Output flow-control is unsupported, input flow-control is unsupported
0 packets input, 0 bytes, 0 drops
0 packets output, 0 bytes, 0 drops

Ethernet0/0/1 current state : Administratively DOWN
Line protocol current state :DOWN
Description : Ethernet0/0/1 Interface
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Internet protocol processing : disabled
IP Sending Frames' Format is PKTFMT_ETHNT_2, Hardware address is 0020-9c65-21d5
Media type is twisted pair, loopback not set, promiscuous mode set 10Mb/s-speed mode, Half-duplex mode, link type is auto negotiation
Output flow-control is unsupported, input flow-control is unsupported
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0
Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0
Output queue : (Class Based queuing : Size/Discards) 0/0
Queue Size: 0/0/0 (EF/AF/BE)
BE queues: 0/0/256 (Active/Max active/Total)
AF queues: 0 (Allocated)
Bandwidth(Kbps): 16000/80000 (Available/Max reserve)

Last clearing of counters: Never
Last 300 seconds input: 0.00 bytes/sec, 0 bits/sec, 0.00 packets/sec
Last 300 seconds output: 0.00 bytes/sec, 0 bits/sec, 0.00 packets/sec
Input: 0 packets, 0 bytes, 0 buffers
0 broadcasts, 0 multicasts, 0 pauses
0 errors, 0 runts, 0 giants
0 crc, 0 align errors, 0 overruns
0 jabbers, 0 drops, 0 no buffers
0 collisions, 0 late collisions, 0 resource errors
0 other errors
Output: 0 packets, 0 bytes, 0 buffers
0 broadcasts, 0 multicasts, 0 pauses
0 errors, 0 underruns, 0 collisions
0 late collisions, 0 retransmit limits

NULL0 current state :UP
Line protocol current state :UP (spoofing)
Description : NULL0 Interface
The Maximum Transmit Unit is 1500
Internet protocol processing : disabled
Physical is NULL DEV
 Last 300 seconds input: 0.00 bytes/sec 0.00 packets/sec
 Last 300 seconds output: 0.00 bytes/sec 0.00 packets/sec
 0 packets input, 0 bytes, 0 drops
 0 packets output, 0 bytes, 0 drops

Serial1/0/0:0 current state :DOWN
Line protocol current state :DOWN
Description : T1-1 Carl Marks NC-DHDC-xxxxxx
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Derived from T1 1/0/0, Timeslot(s) Used: 1-24, baudrate is 1536000
bps
Internet protocol processing : disabled
Link layer protocol is PPP
LCP initial
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0
Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0
Output queue : (FIFO queuing : Size/Length/Discards) 0/75/0
Last clearing of counters: Never
Error packet detect: Initial
 Last 300 seconds input rate 0.00 bytes/sec, 0 bits/sec, 0.00
packets/sec
 Last 300 seconds output rate 0.00 bytes/sec, 0 bits/sec, 0.00
packets/sec
 Input: 0 packets, 0 bytes
 0 broadcasts, 0 multicasts
 0 errors, 0 runts, 0 giants
 0 CRC, 0 align errors, 0 overruns
 0 dribbles, 0 aborts, 0 no buffers
 0 frame errors
 Output: 0 packets, 0 bytes
 0 errors, 0 underruns, 0 collisions
 0 deferred

Serial1/0/1:0 current state : Administratively DOWN
Line protocol current state :DOWN
Description : T1-1 CEDALION NC-DHDC-442215

The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Derived from T1 1/0/1, Timeslot(s) Used: 1-24, baudrate is 1536000
bps
Internet protocol processing : disabled
Link layer protocol is PPP
LCP initial
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0
Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0
Output queue : (FIFO queuing : Size/Length/Discards) 0/75/0
Last clearing of counters: Never
Error packet detect: Initial
Last 300 seconds input rate 0.00 bytes/sec, 0 bits/sec, 0.00
packets/sec
Last 300 seconds output rate 0.00 bytes/sec, 0 bits/sec, 0.00
packets/sec
Input: 0 packets, 0 bytes
0 broadcasts, 0 multicasts
0 errors, 0 runts, 0 giants
0 CRC, 0 align errors, 0 overruns
0 dribbles, 0 aborts, 0 no buffers
0 frame errors
Output: 0 packets, 0 bytes
0 errors, 0 underruns, 0 collisions
0 deferred

Serial1/0/2:0 current state :DOWN
Line protocol current state :DOWN
Description : T1-1 Hutch Hamm NC-DHDC-342369
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Derived from T1 1/0/2, Timeslot(s) Used: 1-24, baudrate is 1536000
bps
Internet Address is 192.168.11.13/30
Link layer protocol is PPP
LCP initial
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0
Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0
Output queue : (Class Based queuing : Size/Discards) 0/0
Queue Size: 0/0/0 (EF/AF/BE)
BE queues: 0/0/256 (Active/Max active/Total)
AF queues: 0 (Allocated)
Bandwidth(Kbps): 246/1228 (Available/Max reserve)

Last clearing of counters: Never
Error packet detect: Initial
Last 300 seconds input rate 0.00 bytes/sec, 0 bits/sec, 0.00 packets/sec
Last 300 seconds output rate 0.00 bytes/sec, 0 bits/sec, 0.00 packets/sec
Input: 0 packets, 0 bytes
0 broadcasts, 0 multicasts
0 errors, 0 runts, 0 giants
0 CRC, 0 align errors, 0 overruns
0 dribbles, 0 aborts, 0 no buffers
0 frame errors
Output: 0 packets, 0 bytes
0 errors, 0 underruns, 0 collisions
0 deferred

Serial1/0/3:0 current state : Administratively DOWN
Line protocol current state :DOWN
Description : T1-2 CEDALION NC-DHDC-442216
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Derived from T1 1/0/3, Timeslot(s) Used: 1-24, baudrate is 1536000 bps
Internet protocol processing : disabled
Link layer protocol is PPP
LCP initial
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0
Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0
Output queue : (FIFO queuing : Size/Length/Discards) 0/75/0
Last clearing of counters: Never
Error packet detect: Initial
Last 300 seconds input rate 0.00 bytes/sec, 0 bits/sec, 0.00 packets/sec
Last 300 seconds output rate 0.00 bytes/sec, 0 bits/sec, 0.00 packets/sec
Input: 0 packets, 0 bytes
0 broadcasts, 0 multicasts
0 errors, 0 runts, 0 giants
0 CRC, 0 align errors, 0 overruns
0 dribbles, 0 aborts, 0 no buffers
0 frame errors
Output: 0 packets, 0 bytes
0 errors, 0 underruns, 0 collisions

0 deferred

Serial3/0/0:0 current state :DOWN
Line protocol current state :DOWN
Description : T1 to 514 NCDHDC452035
The Maximum Transmit Unit is 1500, Hold timer is 10(sec)
Derived from T1 3/0/0, Timeslot(s) Used: 1-24, baudrate is 1536000
bps
Internet protocol processing : disabled
Link layer protocol is PPP
LCP initial
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0
Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0
Output queue : (FIFO queuing : Size/Length/Discards) 0/75/0
Last clearing of counters: Never
Error packet detect: Initial
 Last 300 seconds input rate 0.00 bytes/sec, 0 bits/sec, 0.00
packets/sec
 Last 300 seconds output rate 0.00 bytes/sec, 0 bits/sec, 0.00
packets/sec
 Input: 0 packets, 0 bytes
 0 broadcasts, 0 multicasts
 0 errors, 0 runts, 0 giants
 0 CRC, 0 align errors, 0 overruns
 0 dribbles, 0 aborts, 0 no buffers
 0 frame errors
 Output: 0 packets, 0 bytes
 0 errors, 0 underruns, 0 collisions
 0 deferred

Tunnel1 current state :UP
Line protocol current state :DOWN
Description : Tunnel1 Interface
The Maximum Transmit Unit is 15000
Internet protocol processing : disabled
Encapsulation is TUNNEL, loopback not set
Tunnel source 0.0.0.0, destination 0.0.0.0
Tunnel keepalive disable
Tunnel protocol/transport GRE/IP, key disabled
Checksumming of packets disabled
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0

Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0
Output queue : (FIFO queuing : Size/Length/Discards) 0/75/0
Last 300 seconds input: 0.00 bytes/sec, 0.00 packets/sec
Last 300 seconds output: 0.00 bytes/sec, 0.00 packets/sec
0 packets input, 0 bytes
0 input error
0 packets output, 0 bytes
0 output error

Virtual-Template1 current state :DOWN

Line protocol current state :DOWN

Description : T1 to Carl Marks

The Maximum Transmit Unit is 1500

Internet Address is 192.168.11.254/30

Link layer protocol is PPP

LCP initial

Physical is None

Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0

Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0

Output queue : (Class Based queuing : Size/Discards) 0/0

Queue Size: 0/0/0 (EF/AF/BE)

BE queues: 0/0/256 (Active/Max active/Total)

AF queues: 0 (Allocated)

Bandwidth(Kbps): 240/1200 (Available/Max reserve)

Last 300 seconds input: 0.00 bytes/sec 0.00 packets/sec

Last 300 seconds output: 0.00 bytes/sec 0.00 packets/sec

0 packets input, 0 bytes, 0 drops

0 packets output, 0 bytes, 0 drops

Virtual-Template2 current state :DOWN

Line protocol current state :DOWN

Description : T1 to wdt sedgewood

The Maximum Transmit Unit is 1500

Internet Address is 192.168.11.17/30

Link layer protocol is PPP

LCP initial

Physical is None

Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0

Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0

Output queue : (Class Based queuing : Size/Discards) 0/0

Queue Size: 0/0/0 (EF/AF/BE)

BE queues: 0/0/256 (Active/Max active/Total)

AF queues: 0 (Allocated)
Bandwidth(Kbps): 246/1228 (Available/Max reserve)

Last 300 seconds input: 0.00 bytes/sec 0.00 packets/sec
Last 300 seconds output: 0.00 bytes/sec 0.00 packets/sec
0 packets input, 0 bytes, 0 drops
0 packets output, 0 bytes, 0 drops

Virtual-Template3 current state :DOWN
Line protocol current state :DOWN
Description : T1 to bonded t1's at Randolph Road
The Maximum Transmit Unit is 1500
Internet Address is 192.168.11.21/30
Link layer protocol is PPP
LCP initial
Physical is None
Output queue : (Urgent queuing : Size/Length/Discards) 0/50/0
Output queue : (Protocol queuing : Size/Length/Discards) 0/500/0
Output queue : (Class Based queuing : Size/Discards) 0/0
Queue Size: 0/0/0 (EF/AF/BE)
BE queues: 0/0/256 (Active/Max active/Total)
AF queues: 0 (Allocated)
Bandwidth(Kbps): 492/2457 (Available/Max reserve)

Last 300 seconds input: 0.00 bytes/sec 0.00 packets/sec
Last 300 seconds output: 0.00 bytes/sec 0.00 packets/sec
0 packets input, 0 bytes, 0 drops
0 packets output, 0 bytes, 0 drops

<POP6080-Cedalion-WAN>[42D
[42D

=====
=====display controller=====

=====
T1 1/0/0 current state :DOWN
Description : T1 1/0/0 Interface

Basic Configuration:

Work mode is T1 framed, Cable type is 100 Ohm balanced.
Frame-format is esf, fdl is none, Line code is b8zs.
Source clock is slave, Data-coding is normal.
Idle code is 7e, Itf type is 7e, Itf number is 4.
Loop back is not set.

Alarm State:

Receiver alarm state is Loss-of-Signal.
Transmitter is sending remote alarm.
Excessive zeros detected.
Pulse density violation detected.

SendLoopCode History:

inband-llb-up:0 times, inband-llb-down:0 times.
fdl-ansi-llb-up:0 times, fdl-ansi-llb-down:0 times.
fdl-ansi-plb-up:0 times, fdl-ansi-plb-down:0 times.
fdl-att-plb-up:0 times, fdl-att-plb-down:0 times.

BERT state: stopped

Historical Statistics:

Last clearing of counters: Never

Data in current interval (868 seconds elapsed):

173 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 868 Los Alarm Secs
166 Slip Secs, 868 Fr Loss Secs, 173 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 868

Unavail Secs

Data in Interval 1:

180 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
185 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 2:

180 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
170 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 3:

169 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
165 Slip Secs, 900 Fr Loss Secs, 169 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Total Data (last 3 15 minute intervals):

702 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 3568 Los Alarm Secs
686 Slip Secs, 3568 Fr Loss Secs, 702 Line Err Secs, 0 Degraded
Mins
0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 3568
Unavail Secs

T1 1/0/1 current state :DOWN
Description : T1 1/0/1 Interface

Basic Configuration:

Work mode is T1 framed, Cable type is 100 Ohm balanced.
Frame-format is esf, fdl is none, Line code is b8zs.
Source clock is slave, Data-coding is normal.
Idle code is 7e, Itf type is 7e, Itf number is 4.
Loop back is not set.

Alarm State:

Receiver alarm state is Loss-of-Signal.
Transmitter is sending remote alarm.
Excessive zeros detected.
Pulse density violation detected.

SendLoopCode History:

inband-llb-up:0 times, inband-llb-down:0 times.
fdl-ansi-llb-up:0 times, fdl-ansi-llb-down:0 times.
fdl-ansi-plb-up:0 times, fdl-ansi-plb-down:0 times.
fdl-att-plb-up:0 times, fdl-att-plb-down:0 times.

BERT state: stopped

Historical Statistics:

Last clearing of counters: Never

Data in current interval (870 seconds elapsed):

174 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 870 Los Alarm Secs
166 Slip Secs, 870 Fr Loss Secs, 174 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 870

Unavail Secs

Data in Interval 1:

180 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
175 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 2:

180 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
179 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded
Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900
Unavail Secs

Data in Interval 3:

169 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
167 Slip Secs, 900 Fr Loss Secs, 169 Line Err Secs, 0 Degraded
Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900
Unavail Secs

Total Data (last 3 15 minute intervals):

703 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 3570 Los Alarm Secs
687 Slip Secs, 3570 Fr Loss Secs, 703 Line Err Secs, 0 Degraded
Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 3570
Unavail Secs

T1 1/0/2 current state :DOWN

Description : T1 1/0/2 Interface

Basic Configuration:

Work mode is T1 framed, Cable type is 100 Ohm balanced.

Frame-format is esf, fdl is none, Line code is b8zs.

Source clock is slave, Data-coding is normal.

Idle code is 7e, Itf type is 7e, Itf number is 4.

Loop back is not set.

Alarm State:

Receiver alarm state is Loss-of-Signal.

Transmitter is sending remote alarm.

Excessive zeros detected.

Pulse density violation detected.

SendLoopCode History:

inband-llb-up:0 times, inband-llb-down:0 times.

fdl-ansi-llb-up:0 times, fdl-ansi-llb-down:0 times.

fdl-ansi-plb-up:0 times, fdl-ansi-plb-down:0 times.

fdl-att-plb-up:0 times, fdl-att-plb-down:0 times.

BERT state: stopped

Historical Statistics:

Last clearing of counters: Never

Data in current interval (872 seconds elapsed):
392 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 872 Los Alarm Secs
177 Slip Secs, 872 Fr Loss Secs, 392 Line Err Secs, 0 Degraded
Mins
0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 872
Unavail Secs

Data in Interval 1:
397 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
181 Slip Secs, 900 Fr Loss Secs, 397 Line Err Secs, 0 Degraded
Mins
0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900
Unavail Secs

Data in Interval 2:
405 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
172 Slip Secs, 900 Fr Loss Secs, 405 Line Err Secs, 0 Degraded
Mins
0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900
Unavail Secs

Data in Interval 3:
376 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
174 Slip Secs, 900 Fr Loss Secs, 376 Line Err Secs, 0 Degraded
Mins
0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900
Unavail Secs

Total Data (last 3 15 minute intervals):
1570 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 3572 Los Alarm Secs
704 Slip Secs, 3572 Fr Loss Secs, 1570 Line Err Secs, 0 Degraded
Mins
0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 3572
Unavail Secs

T1 1/0/3 current state :DOWN
Description : T1 1/0/3 Interface

Basic Configuration:

Work mode is T1 framed, Cable type is 100 Ohm balanced.
Frame-format is esf, fdl is none, Line code is b8zs.
Source clock is slave, Data-coding is normal.

Idle code is 7e, Itf type is 7e, Itf number is 4.
Loop back is not set.

Alarm State:

Receiver alarm state is Loss-of-Signal.
Transmitter is sending remote alarm.
Excessive zeros detected.
Pulse density violation detected.

SendLoopCode History:

inband-llb-up:0 times, inband-llb-down:0 times.
fdl-ansi-llb-up:0 times, fdl-ansi-llb-down:0 times.
fdl-ansi-plb-up:0 times, fdl-ansi-plb-down:0 times.
fdl-att-plb-up:0 times, fdl-att-plb-down:0 times.

BERT state: stopped

Historical Statistics:

Last clearing of counters: Never

Data in current interval (875 seconds elapsed):

338 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 875 Los Alarm Secs
180 Slip Secs, 875 Fr Loss Secs, 338 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 875

Unavail Secs

Data in Interval 1:

347 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
172 Slip Secs, 900 Fr Loss Secs, 347 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 2:

366 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
175 Slip Secs, 900 Fr Loss Secs, 366 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 3:

333 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
162 Slip Secs, 900 Fr Loss Secs, 333 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Total Data (last 3 15 minute intervals):
1384 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 3575 Los Alarm Secs
689 Slip Secs, 3575 Fr Loss Secs, 1384 Line Err Secs, 0 Degraded
Mins
0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 3575
Unavail Secs

T1 3/0/0 current state :DOWN
Description : T1 3/0/0 Interface

Basic Configuration:

Work mode is T1 framed, Cable type is 100 Ohm balanced.
Frame-format is esf, fdl is none, Line code is b8zs.
Source clock is slave, Data-coding is normal.
Idle code is 7e, Itf type is 7e, Itf number is 4.
Loop back is not set.

Alarm State:

Receiver alarm state is Loss-of-Signal.
Transmitter is sending remote alarm.
Excessive zeros detected.
Pulse density violation detected.

SendLoopCode History:

inband-llb-up:0 times, inband-llb-down:0 times.
fdl-ansi-llb-up:0 times, fdl-ansi-llb-down:0 times.
fdl-ansi-plb-up:0 times, fdl-ansi-plb-down:0 times.
fdl-att-plb-up:0 times, fdl-att-plb-down:0 times.

BERT state: stopped

Historical Statistics:

Last clearing of counters: Never

Data in current interval (849 seconds elapsed):

170 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 849 Los Alarm Secs
175 Slip Secs, 849 Fr Loss Secs, 170 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 849

Unavail Secs

Data in Interval 1:

180 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
185 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 2:

180 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 900 Los Alarm Secs

181 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 3:

174 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 900 Los Alarm Secs

166 Slip Secs, 900 Fr Loss Secs, 174 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Total Data (last 3 15 minute intervals):

704 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 3549 Los Alarm Secs

707 Slip Secs, 3549 Fr Loss Secs, 704 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 3549

Unavail Secs

T1 3/0/1 current state :DOWN

Description : T1 3/0/1 Interface

Basic Configuration:

Work mode is T1 framed, Cable type is 100 Ohm balanced.

Frame-format is esf, fdl is none, Line code is b8zs.

Source clock is slave, Data-coding is normal.

Idle code is 7e, Itf type is 7e, Itf number is 4.

Loop back is not set.

Alarm State:

Receiver alarm state is Loss-of-Signal.

Transmitter is sending remote alarm.

Excessive zeros detected.

Pulse density violation detected.

SendLoopCode History:

inband-llb-up:0 times, inband-llb-down:0 times.

fdl-ansi-llb-up:0 times, fdl-ansi-llb-down:0 times.

fdl-ansi-plb-up:0 times, fdl-ansi-plb-down:0 times.

fdl-att-plb-up:0 times, fdl-att-plb-down:0 times.

BERT state: stopped

Historical Statistics:

Last clearing of counters: Never

Data in current interval (851 seconds elapsed):

471 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 851 Los Alarm Secs

174 Slip Secs, 851 Fr Loss Secs, 471 Line Err Secs, 5 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 851

Unavail Secs

Data in Interval 1:

492 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 900 Los Alarm Secs

188 Slip Secs, 900 Fr Loss Secs, 492 Line Err Secs, 3 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 2:

507 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 900 Los Alarm Secs

180 Slip Secs, 900 Fr Loss Secs, 507 Line Err Secs, 7 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 3:

459 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 900 Los Alarm Secs

168 Slip Secs, 900 Fr Loss Secs, 459 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Total Data (last 3 15 minute intervals):

1929 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 3551 Los Alarm Secs

710 Slip Secs, 3551 Fr Loss Secs, 1929 Line Err Secs, 15 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 3551

Unavail Secs

T1 3/0/2 current state :DOWN

Description : T1 3/0/2 Interface

Basic Configuration:

Work mode is T1 framed, Cable type is 100 Ohm balanced.

Frame-format is esf, fdl is none, Line code is b8zs.
Source clock is slave, Data-coding is normal.
Idle code is 7e, Itf type is 7e, Itf number is 4.
Loop back is not set.

Alarm State:

Receiver alarm state is Loss-of-Signal.
Transmitter is sending remote alarm.
Excessive zeros detected.
Pulse density violation detected.

SendLoopCode History:

inband-llb-up:0 times, inband-llb-down:0 times.
fdl-ansi-llb-up:0 times, fdl-ansi-llb-down:0 times.
fdl-ansi-plb-up:0 times, fdl-ansi-plb-down:0 times.
fdl-att-plb-up:0 times, fdl-att-plb-down:0 times.

BERT state: stopped

Historical Statistics:

Last clearing of counters: Never

Data in current interval (853 seconds elapsed):

171 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 853 Los Alarm Secs
171 Slip Secs, 853 Fr Loss Secs, 171 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 853

Unavail Secs

Data in Interval 1:

180 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
172 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 2:

180 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
179 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 3:

174 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
175 Slip Secs, 900 Fr Loss Secs, 174 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900
Unavail Secs
Total Data (last 3 15 minute intervals):
705 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 3553 Los Alarm Secs
697 Slip Secs, 3553 Fr Loss Secs, 705 Line Err Secs, 0 Degraded
Mins
0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 3553
Unavail Secs

T1 3/0/3 current state :DOWN
Description : T1 3/0/3 Interface

Basic Configuration:

Work mode is T1 framed, Cable type is 100 Ohm balanced.
Frame-format is esf, fdl is none, Line code is b8zs.
Source clock is slave, Data-coding is normal.
Idle code is 7e, Itf type is 7e, Itf number is 4.
Loop back is not set.

Alarm State:

Receiver alarm state is Loss-of-Signal.
Transmitter is sending remote alarm.
Excessive zeros detected.
Pulse density violation detected.

SendLoopCode History:

inband-llb-up:0 times, inband-llb-down:0 times.
fdl-ansi-llb-up:0 times, fdl-ansi-llb-down:0 times.
fdl-ansi-plb-up:0 times, fdl-ansi-plb-down:0 times.
fdl-att-plb-up:0 times, fdl-att-plb-down:0 times.

BERT state: stopped

Historical Statistics:

Last clearing of counters: Never

Data in current interval (856 seconds elapsed):
172 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 856 Los Alarm Secs
164 Slip Secs, 856 Fr Loss Secs, 172 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 856

Unavail Secs

Data in Interval 1:

180 Line Code Violations, 0 Path Code Violations
0 Ais Alarm Secs, 900 Los Alarm Secs
178 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 2:

180 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 900 Los Alarm Secs

174 Slip Secs, 900 Fr Loss Secs, 180 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Data in Interval 3:

174 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 900 Los Alarm Secs

173 Slip Secs, 900 Fr Loss Secs, 174 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 900

Unavail Secs

Total Data (last 3 15 minute intervals):

706 Line Code Violations, 0 Path Code Violations

0 Ais Alarm Secs, 3556 Los Alarm Secs

689 Slip Secs, 3556 Fr Loss Secs, 706 Line Err Secs, 0 Degraded

Mins

0 Errored Secs, 0 Bursty Err Secs, 0 Severely Err Secs, 3556

Unavail Secs

T3 2/0/0 current state :DOWN

Description : T3 2/0/0 Interface

Basic Configuration:

Work mode is CT3, cable length is 49 feet.

Frame-format is C-BIT Parity, line code is B3ZS.

Source clock is slave, loopback is not set.

Alarm state:

Receiver alarm state is LOS LOF.

Transmitter is sending RAI.

MDL state:

No message is sent now.

Message data elements:

EIC: line, LIC: line, FIC: line, UNIT: line

FI: line, PORT_NO: line, GEN_NO: line

Periodical detection is disabled.

FEAC state:

DS3 LOS is sent now.DS3 LOS was last sent.

Periodical detection is enabled, no code received now.

BERT state: stopped

Historical Statistics:

Last clearing of counters: Never

Data in current interval (858 seconds elapsed):

0 Line Code Violations, 0 Far End Block Error
0 C-Bit Coding Violation, 0 P-bit Coding Violation
0 Framing Bit Err, 0 Severely Err Framing Secs
0 C-bit Err Secs, 0 C-bit Severely Err Secs
0 P-bit Err Secs, 0 P-bit Severely Err Secs
858 Unavailable Secs, 858 Line Err Secs

Data in Interval 1:

0 Line Code Violations, 0 Far End Block Error
0 C-Bit Coding Violation, 0 P-bit Coding Violation
0 Framing Bit Err, 0 Severely Err Framing Secs
0 C-bit Err Secs, 0 C-bit Severely Err Secs
0 P-bit Err Secs, 0 P-bit Severely Err Secs
900 Unavailable Secs, 900 Line Err Secs

Data in Interval 2:

0 Line Code Violations, 0 Far End Block Error
0 C-Bit Coding Violation, 0 P-bit Coding Violation
0 Framing Bit Err, 0 Severely Err Framing Secs
0 C-bit Err Secs, 0 C-bit Severely Err Secs
0 P-bit Err Secs, 0 P-bit Severely Err Secs
900 Unavailable Secs, 900 Line Err Secs

Data in Interval 3:

0 Line Code Violations, 0 Far End Block Error
0 C-Bit Coding Violation, 0 P-bit Coding Violation
0 Framing Bit Err, 0 Severely Err Framing Secs
0 C-bit Err Secs, 0 C-bit Severely Err Secs
0 P-bit Err Secs, 0 P-bit Severely Err Secs
900 Unavailable Secs, 899 Line Err Secs

Total Data (last 3 15 minute intervals):

0 Line Code Violations, 0 Far End Block Error
0 C-Bit Coding Violation, 0 P-bit Coding Violation
0 Framing Bit Err, 0 Severely Err Framing Secs
0 C-bit Err Secs, 0 C-bit Severely Err Secs
0 P-bit Err Secs, 0 P-bit Severely Err Secs
2700 Unavailable Secs, 2699 Line Err Secs

T3 2/0/0 CT1 1 is down

Frame-format ESF, clock slave, loopback not set

FDL Performance Report is disabled

Receiver alarm state is LOS

T3 2/0/0 CT1 2 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 3 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 4 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 5 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 6 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 7 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 8 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 9 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled

Receiver alarm state is LOS

T3 2/0/0 CT1 10 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 11 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 12 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 13 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 14 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 15 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 16 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 17 is down
Frame-format ESF, clock slave, loopback not set

FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 18 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 19 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 20 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 21 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 22 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 23 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 24 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 25 is down

Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 26 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

T3 2/0/0 CT1 27 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Receiver alarm state is LOS

T3 2/0/0 CT1 28 is down
Frame-format ESF, clock slave, loopback not set
FDL Performance Report is disabled
Transmitter is sending RAI
Receiver alarm state is AIS

<POP6080-Cedalion-WAN> [42D
[42D

```
=====
=====display ip interface=====
=====
```

```
Ethernet0/0/0.100 current state :DOWN
Line protocol current state :DOWN
Internet Address is 10.0.0.1/22
Broadcast address : 10.0.3.255
The Maximum Transmit Unit : 1500 bytes
ip fast-forwarding incoming packets state is Enabled
ip fast-forwarding outgoing packets state is Enabled
ip multicast-fast-forwarding packets state is Disabled
IP packets input number: 0, bytes: 0, multicasts: 0
IP packets output number: 0, bytes: 0, multicasts: 0
ARP packets input number:          0
  Request packet:                   0
  Reply packet:                      0
  Unknown packet:                    0
TTL invalid packet number:         0
ICMP packet input number:           0
```

Echo reply:	0
Unreachable:	0
Source quench:	0
Routing redirect:	0
Echo request:	0
Router advert:	0
Router solicit:	0
Time exceed:	0
IP header bad:	0
Timestamp request:	0
Timestamp reply:	0
Information request:	0
Information reply:	0
Netmask request:	0
Netmask reply:	0
Unknown type:	0

DHCP packet deal mode: global

Policy routing is enabled, using route policy RM-L-NsReroute

Ethernet0/0/0.999 current state :DOWN

Line protocol current state :DOWN

Internet Address is 192.168.240.1/24

Broadcast address : 192.168.240.255

The Maximum Transmit Unit : 1500 bytes

ip fast-forwarding incoming packets state is Enabled

ip fast-forwarding outgoing packets state is Enabled

ip multicast-fast-forwarding packets state is Disabled

IP packets input number: 0, bytes: 0, multicasts: 0

IP packets output number: 0, bytes: 0, multicasts: 0

ARP packets input number: 0

Request packet: 0

Reply packet: 0

Unknown packet: 0

TTL invalid packet number: 0

ICMP packet input number: 0

Echo reply: 0

Unreachable: 0

Source quench: 0

Routing redirect: 0

Echo request: 0

Router advert: 0

Router solicit: 0

Time exceed: 0

IP header bad: 0
Timestamp request: 0
Timestamp reply: 0
Information request: 0
Information reply: 0
Netmask request: 0
Netmask reply: 0
Unknown type: 0
DHCP packet deal mode: global

Serial1/0/2:0 current state :DOWN
Line protocol current state :DOWN
Internet Address is 192.168.11.13/30
Broadcast address : 192.168.11.15
The Maximum Transmit Unit : 1500 bytes
ip fast-forwarding incoming packets state is Enabled
ip fast-forwarding outgoing packets state is Enabled
ip multicast-fast-forwarding packets state is Disabled
IP packets input number: 0, bytes: 0, multicasts: 0
IP packets output number: 0, bytes: 0, multicasts: 0
TTL invalid packet number: 0
ICMP packet input number: 0
Echo reply: 0
Unreachable: 0
Source quench: 0
Routing redirect: 0
Echo request: 0
Router advert: 0
Router solicit: 0
Time exceed: 0
IP header bad: 0
Timestamp request: 0
Timestamp reply: 0
Information request: 0
Information reply: 0
Netmask request: 0
Netmask reply: 0
Unknown type: 0

DHCP packet deal mode: global
Policy routing is enabled, using route policy RM-L-NsReroute

Virtual-Template1 current state :DOWN
Line protocol current state :DOWN

Internet Address is 192.168.11.254/30
Broadcast address : 192.168.11.255
The Maximum Transmit Unit : 1500 bytes
ip fast-forwarding incoming packets state is Enabled
ip fast-forwarding outgoing packets state is Enabled
ip multicast-fast-forwarding packets state is Disabled
IP packets input number: 0, bytes: 0, multicasts: 0
IP packets output number: 0, bytes: 0, multicasts: 0
TTL invalid packet number: 0
ICMP packet input number: 0
Echo reply: 0
Unreachable: 0
Source quench: 0
Routing redirect: 0
Echo request: 0
Router advert: 0
Router solicit: 0
Time exceed: 0
IP header bad: 0
Timestamp request: 0
Timestamp reply: 0
Information request: 0
Information reply: 0
Netmask request: 0
Netmask reply: 0
Unknown type: 0
DHCP packet deal mode: global
Policy routing is enabled, using route policy RM-L-NsReroute

Virtual-Template2 current state :DOWN
Line protocol current state :DOWN
Internet Address is 192.168.11.17/30
Broadcast address : 192.168.11.19
The Maximum Transmit Unit : 1500 bytes
ip fast-forwarding incoming packets state is Enabled
ip fast-forwarding outgoing packets state is Enabled
ip multicast-fast-forwarding packets state is Disabled
IP packets input number: 0, bytes: 0, multicasts: 0
IP packets output number: 0, bytes: 0, multicasts: 0
TTL invalid packet number: 0
ICMP packet input number: 0
Echo reply: 0
Unreachable: 0

```
Source quench: 0
Routing redirect: 0
Echo request: 0
Router advert: 0
Router solicit: 0
Time exceed: 0
IP header bad: 0
Timestamp request: 0
Timestamp reply: 0
Information request: 0
Information reply: 0
Netmask request: 0
Netmask reply: 0
Unknown type: 0
```

DHCP packet deal mode: global

Policy routing is enabled, using route policy RM-L-NsReroute

Virtual-Template3 current state :DOWN

Line protocol current state :DOWN

Internet Address is 192.168.11.21/30

Broadcast address : 192.168.11.23

The Maximum Transmit Unit : 1500 bytes

ip fast-forwarding incoming packets state is Enabled

ip fast-forwarding outgoing packets state is Enabled

ip multicast-fast-forwarding packets state is Disabled

IP packets input number: 0, bytes: 0, multicasts: 0

IP packets output number: 0, bytes: 0, multicasts: 0

TTL invalid packet number: 0

ICMP packet input number: 0

Echo reply: 0

Unreachable: 0

Source quench: 0

Routing redirect: 0

Echo request: 0

Router advert: 0

Router solicit: 0

Time exceed: 0

IP header bad: 0

Timestamp request: 0

Timestamp reply: 0

Information request: 0

Information reply: 0

Netmask request: 0

Netmask reply: 0
Unknown type: 0
DHCP packet deal mode: global
Policy routing is enabled, using route policy RM-L-NsReroute

<POP6080-Cedalion-WAN>[42D
[42D

=====
=====display ip statistics=====

=====
Input: sum 0 local 0
bad protocol 0 bad format 0
bad checksum 0 bad options 0
Output: forwarding 0 local 354
dropped 0 no route 354
compress fails 0
Fragment:input 0 output 0
dropped 0
fragmented 0 couldn't fragment 0
Reassembling:sum 0 timeouts 0

<POP6080-Cedalion-WAN>[42D
[42D

=====
=====display memory=====

=====
System Available Memory(bytes): 429770880
System Used Memory(bytes): 44342592
Used Rate: 10%

[POP6080-Cedalion-WAN-hidecmd][42D
[42D

=====
=====display memory=====

=====
Slice Memory Usage:

Block Size	32	Free	1978	Used	172934	Total	174912
Block Size	64	Free	3	Used	10073	Total	10076
Block Size	128	Free	3	Used	19388	Total	19391
Block Size	256	Free	3	Used	492	Total	495
Block Size	512	Free	3	Used	436	Total	439
Block Size	1024	Free	145	Used	1143	Total	1288
Block Size	2048	Free	13	Used	3515	Total	3528
Block Size	4096	Free	6	Used	278	Total	284

-----Summary-----
Used(Byte) 18517248 Free 2154 Used 208259 Total 210413
Total Slice Allocated Size: 26319744 bytes Used Ratio: 70

Total Slice Memory(Include Control Data and Free Slice): 26319744 bytes

Raw Slice Memory Usage:

Total Used Size: 18743813 bytes Num: 193

Total Raw Slice Size (Include Control Data and Free Slice): 24230160 bytes Used Ratio: 77

System Total Memory(bytes): 429770880

[POP6080-Cedalion-WAN-hidecmd][42D
[42D

=====
=====dis exception 10 from-device=====

Get exception information from disk failed!

[POP6080-Cedalion-WAN-hidecmd][42D
[42D

=====
=====display exception 10 verbose from-

device=====

=====
Get exception information from disk failed!

[POP6080-Cedalion-WAN-hidecmd][42D
[42D

=====
=====display logbuffer=====

=====
Logging buffer configuration and contents:enabled
Allowed max buffer size : 1024
Actual buffer size : 512
Channel number : 4 , Channel name : logbuffer
Dropped messages : 0
Overwritten messages : 0
Current messages : 331

%Oct 26 10:55:49:714 2019 POP6080-Cedalion-WAN IC/7/SYS_RESTART:
System restarted --
3Com Router Platform Software
%Oct 26 10:56:40:805 2019 POP6080-Cedalion-WAN HTTPD/5/Log:Starting
HTTP server.
%Oct 26 10:56:41:047 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Virtual-Template1
%Oct 26 10:56:41:199 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Virtual-Template2
%Oct 26 10:56:41:199 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Virtual-Template3
%Oct 26 10:56:41:199 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 1/0/0
%Oct 26 10:56:41:200 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:channel-set 0 timeslot-list 1-24
%Oct 26 10:56:43:241 2019 POP6080-Cedalion-WAN SRM/4/PwrLoss:Power
Supply 1 Down.
%Oct 26 10:56:43:745 2019 POP6080-Cedalion-WAN SRM/4/PwrLoss:Power
Supply 1 Down.
%Oct 26 10:56:44:255 2019 POP6080-Cedalion-WAN SRM/4/PwrLoss:Power
Supply 1 Down.
%Oct 26 10:56:44:767 2019 POP6080-Cedalion-WAN SRM/4/PwrLoss:Power
Supply 1 Down.
%Oct 26 10:56:45:077 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 1/0/1
%Oct 26 10:56:45:077 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:channel-set 0 timeslot-list 1-24
%Oct 26 10:56:45:432 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 1/0/2
%Oct 26 10:56:45:432 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:channel-set 0 timeslot-list 1-24
%Oct 26 10:56:45:758 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 1/0/3
%Oct 26 10:56:45:758 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:channel-set 0 timeslot-list 1-24
%Oct 26 10:56:46:091 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 3/0/0
%Oct 26 10:56:46:116 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:channel-set 0 timeslot-list 1-24
%Oct 26 10:56:46:434 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 3/0/1
%Oct 26 10:56:46:434 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM

```
ip:** user:** command:controller T1 3/0/2
%0ct 26 10:56:46:434 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 3/0/3
%0ct 26 10:56:46:461 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T3 2/0/0
%0ct 26 10:56:46:461 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Aux0
%0ct 26 10:56:46:461 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0
%0ct 26 10:56:46:461 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0.32
%0ct 26 10:56:47:230 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0.100
%0ct 26 10:56:47:343 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0.101
%0ct 26 10:56:47:473 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0.999
%0ct 26 10:56:47:613 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/1
%0ct 26 10:56:47:613 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial1/0/0:0
%0ct 26 10:56:47:613 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial1/0/1:0
%0ct 26 10:56:47:613 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial1/0/2:0
%0ct 26 10:56:47:613 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial1/0/3:0
%0ct 26 10:56:47:636 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial3/0/0:0
%0ct 26 10:56:47:636 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Tunnel1
%0ct 26 10:56:47:687 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface NULL0
%0ct 26 10:56:47:758 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:sysname POP6080-Cedalion-WAN
%0ct 26 10:56:47:758 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:configure-user count 1
%0ct 26 10:56:47:778 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:clock summer-time EST repeating 02:00:00
03/09/2008 02:00:00 11/02/2008 01:00:00
%0ct 26 10:56:48:797 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:clock timezone EST minus 05:00:00
%0ct 26 10:56:49:811 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
```

```
ip:** user:** command:cpu-usage cycle 1min
%0ct 26 10:56:49:853 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:firewall enable
%0ct 26 10:56:49:853 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:multicast routing-enable
%0ct 26 10:56:49:908 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:web set-package force flash:/http.zip
%0ct 26 10:56:49:929 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:radius scheme system
%0ct 26 10:56:49:929 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:domain system
%0ct 26 10:56:49:990 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:local-user admin
%0ct 26 10:56:49:990 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:password cipher *****
%0ct 26 10:56:49:990 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type telnet terminal
%0ct 26 10:56:49:990 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:level 3
%0ct 26 10:56:49:990 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ftp
%0ct 26 10:56:49:998 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:local-user bjs
%0ct 26 10:56:49:998 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:password cipher *****
%0ct 26 10:56:49:998 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ssh telnet terminal
%0ct 26 10:56:49:998 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:level 3
%0ct 26 10:56:49:998 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:local-user brs
%0ct 26 10:56:49:998 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:password cipher *****
%0ct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ssh telnet terminal
%0ct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:level 3
%0ct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ftp
%0ct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:local-user bw
%0ct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:password cipher *****
```

%Oct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ssh telnet terminal
%Oct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:level 3
%Oct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:local-user imc
%Oct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:password cipher *****
%Oct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ssh telnet terminal
%Oct 26 10:56:50:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:level 3
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ftp
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:local-user jrc
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:password cipher *****
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ssh telnet terminal
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:level 3
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ftp
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:local-user ltolbert
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:password cipher *****
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ssh telnet terminal
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:level 3
%Oct 26 10:56:50:017 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:local-user pmw
%Oct 26 10:56:50:051 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:password cipher *****
%Oct 26 10:56:50:051 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ssh telnet terminal
%Oct 26 10:56:50:051 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:level 3
%Oct 26 10:56:50:051 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ftp
%Oct 26 10:56:50:051 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM

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ip:** user:** command:local-user rjs
%0ct 26 10:56:50:052 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:password cipher *****
%0ct 26 10:56:50:052 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:service-type ssh telnet terminal
%0ct 26 10:56:50:052 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:level 3
%0ct 26 10:56:50:060 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:traffic classifier vcx operator or
%0ct 26 10:56:50:060 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:if-match dscp ef
%0ct 26 10:56:50:089 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:if-match ip-precedence 5
%0ct 26 10:56:50:134 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:traffic behavior vcx-queue
%0ct 26 10:56:50:134 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:queue ef bandwidth pct 80 cbs_ratio 25
%0ct 26 10:56:50:134 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos policy vcx-egress
%0ct 26 10:56:50:134 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:classifier vcx behavior vcx-queue
%0ct 26 10:56:50:141 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:acl number 2006
%0ct 26 10:56:50:142 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description ACL-L-RedistStatic into OSPF
%0ct 26 10:56:50:142 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 0 deny
%0ct 26 10:56:50:175 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:acl number 3003
%0ct 26 10:56:50:176 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description ACL-L-CedalionTraffic
%0ct 26 10:56:50:176 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 0 permit ip source 10.0.0.33 0
%0ct 26 10:56:50:217 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 1 permit ip source 10.0.0.0 0.255.255.255
%0ct 26 10:56:50:217 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 2 permit ip source 192.168.11.0 0.0.0.255
%0ct 26 10:56:50:217 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 3 permit ip source 192.168.128.0
0.0.127.255
%0ct 26 10:56:50:217 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:acl number 3004
%0ct 26 10:56:50:217 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
```

```
ip:** user:** command:description ACL-L-InternalTraffic
%0ct 26 10:56:50:217 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 0 permit ip destination 10.0.0.0
0.255.255.255
%0ct 26 10:56:50:222 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 1 permit ip destination 172.16.0.0
0.0.255.255
%0ct 26 10:56:50:245 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 2 permit ip destination 192.168.0.0
0.0.255.255
%0ct 26 10:56:50:245 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 3 permit ip destination 224.0.0.0
15.255.255.255
%0ct 26 10:56:50:245 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:acl number 3007
%0ct 26 10:56:50:245 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description ACL-L-YmcaTraffic
%0ct 26 10:56:50:246 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 0 permit ip source 10.4.0.0 0.3.255.255
%0ct 26 10:56:50:246 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 1 permit ip source 10.8.0.0 0.3.255.255
%0ct 26 10:56:50:246 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 2 deny ip source 192.168.11.0 0.0.0.255
%0ct 26 10:56:50:246 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 3 permit ip source 192.168.0.0 0.0.127.255
%0ct 26 10:56:50:246 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 4 permit ip source 10.0.1.0 0.0.0.255
%0ct 26 10:56:50:246 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:rule 5 permit ip source 10.10.0.0 0.0.127.255
%0ct 26 10:56:50:269 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Virtual-Template1
%0ct 26 10:56:50:269 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ppp mp
%0ct 26 10:56:50:269 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description T1 to Carl Marks
%0ct 26 10:56:50:290 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos max-bandwidth 1500
%0ct 26 10:56:50:290 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip address 192.168.11.254 255.255.255.252
%0ct 26 10:56:50:290 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip policy route-policy RM-L-NsReroute
%0ct 26 10:56:50:297 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
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%Oct 26 10:56:50:303 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%Oct 26 10:56:50:308 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ospf cost 4000
%Oct 26 10:56:50:314 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ospf dr-priority 10
%Oct 26 10:56:50:321 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ospf authentication-mode md5 *****
%Oct 26 10:56:50:359 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos apply policy vcx-egress outbound
%Oct 26 10:56:50:359 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Virtual-Template2
%Oct 26 10:56:50:359 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ppp mp
%Oct 26 10:56:50:359 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description T1 to wdt sedgewood
%Oct 26 10:56:50:359 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos max-bandwidth 1536
%Oct 26 10:56:50:371 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip address 192.168.11.17 255.255.255.252
%Oct 26 10:56:50:371 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip policy route-policy RM-L-NsReroute
%Oct 26 10:56:50:377 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%Oct 26 10:56:50:384 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%Oct 26 10:56:50:393 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos apply policy vcx-egress outbound
%Oct 26 10:56:50:421 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Virtual-Template3
%Oct 26 10:56:50:421 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ppp mp Virtual-Template 3
%Oct 26 10:56:50:421 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description T1 to bonded t1's at Randolph Road
%Oct 26 10:56:50:421 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos max-bandwidth 3072
%Oct 26 10:56:50:421 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip address 192.168.11.21 255.255.255.252
%Oct 26 10:56:50:421 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip policy route-policy RM-L-NsReroute
%Oct 26 10:56:50:423 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%Oct 26 10:56:50:423 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM


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ip:** user:** command:pim dm
%0ct 26 10:56:50:426 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos apply policy vcx-egress outbound
%0ct 26 10:56:50:439 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 1/0/0
%0ct 26 10:56:50:439 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 1/0/1
%0ct 26 10:56:50:439 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 1/0/2
%0ct 26 10:56:50:439 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 1/0/3
%0ct 26 10:56:50:447 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 3/0/0
%0ct 26 10:56:50:447 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 3/0/1
%0ct 26 10:56:50:447 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 3/0/2
%0ct 26 10:56:50:447 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T1 3/0/3
%0ct 26 10:56:50:447 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:controller T3 2/0/0
%0ct 26 10:56:50:456 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Aux0
%0ct 26 10:56:50:456 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:async mode flow
%0ct 26 10:56:50:480 2019 POP6080-Cedalion-WAN PHY/2/PHY: Aux0:
already in flow mode
%0ct 26 10:56:50:491 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0
%0ct 26 10:56:50:491 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:promiscuous
%0ct 26 10:56:50:501 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%0ct 26 10:56:50:509 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%0ct 26 10:56:50:522 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos apply policy vcx-egress outbound
%0ct 26 10:56:50:523 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0.32
%0ct 26 10:56:50:549 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description nbx Vlan
%0ct 26 10:56:50:549 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:vlan-type dot1q vid 32
```

```
%Oct 26 10:56:50:549 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%Oct 26 10:56:50:557 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%Oct 26 10:56:50:561 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0.100
%Oct 26 10:56:50:587 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description Cedalion Default Vlan
%Oct 26 10:56:50:587 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip address 10.0.0.1 255.255.252.0
%Oct 26 10:56:50:587 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip policy route-policy RM-L-NsReroute
%Oct 26 10:56:50:595 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:vlan-type dot1q vid 100
%Oct 26 10:56:50:595 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%Oct 26 10:56:50:602 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%Oct 26 10:56:50:634 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0.101
%Oct 26 10:56:50:634 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/0.999
%Oct 26 10:56:50:634 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description Switch Management Vlan
%Oct 26 10:56:50:634 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip address 192.168.240.1 255.255.255.0
%Oct 26 10:56:50:634 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:vlan-type dot1q vid 999
%Oct 26 10:56:50:634 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Ethernet0/0/1
%Oct 26 10:56:50:634 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:promiscuous
%Oct 26 10:56:50:689 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:shutdown
%Oct 26 10:56:50:689 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos apply policy vcx-egress outbound
%Oct 26 10:56:50:689 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial1/0/0:0
%Oct 26 10:56:50:689 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:link-protocol ppp
%Oct 26 10:56:50:728 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ppp mp Virtual-Template 1
%Oct 26 10:56:50:728 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
```

```
ip:** user:** command:qmtoken 1
%0ct 26 10:56:50:728 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description T1-1 Carl Marks NC-DHDC-xxxxxx
%0ct 26 10:56:50:731 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%0ct 26 10:56:50:746 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%0ct 26 10:56:50:783 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial1/0/1:0
%0ct 26 10:56:50:783 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:link-protocol ppp
%0ct 26 10:56:50:817 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ppp mp Virtual-Template 3
%0ct 26 10:56:50:817 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qmtoken 1
%0ct 26 10:56:50:841 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description T1-1 CEDALION NC-DHDC-442215
%0ct 26 10:56:50:841 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:shutdown
%0ct 26 10:56:50:841 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%0ct 26 10:56:50:856 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%0ct 26 10:56:50:870 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial1/0/2:0
%0ct 26 10:56:50:870 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:link-protocol ppp
%0ct 26 10:56:50:903 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qmtoken 1
%0ct 26 10:56:50:903 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description T1-1 Hutch Hamm NC-DHDC-342369
%0ct 26 10:56:50:928 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip address 192.168.11.13 255.255.255.252
%0ct 26 10:56:50:928 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip policy route-policy RM-L-NsReroute
%0ct 26 10:56:50:930 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%0ct 26 10:56:50:930 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%0ct 26 10:56:50:962 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qos apply policy vcx-egress outbound
%0ct 26 10:56:50:962 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial1/0/3:0
```

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%Oct 26 10:56:50:962 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:link-protocol ppp
%Oct 26 10:56:50:962 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ppp mp Virtual-Template 3
%Oct 26 10:56:50:982 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qmtoken 1
%Oct 26 10:56:50:982 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description T1-2 CEDALION NC-DHDC-442216
%Oct 26 10:56:50:982 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:shutdown
%Oct 26 10:56:50:982 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%Oct 26 10:56:50:983 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%Oct 26 10:56:51:006 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Serial3/0/0:0
%Oct 26 10:56:51:006 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:link-protocol ppp
%Oct 26 10:56:51:006 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ppp mp Virtual-Template 2
%Oct 26 10:56:51:007 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:qmtoken 1
%Oct 26 10:56:51:008 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:description T1 to 514 NCDHDC452035
%Oct 26 10:56:51:012 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:igmp enable
%Oct 26 10:56:51:013 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:pim dm
%Oct 26 10:56:51:053 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface Tunnel1
%Oct 26 10:56:51:053 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:interface NULL0
%Oct 26 10:56:51:053 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ospf 101 router-id 10.0.0.1
%Oct 26 10:56:51:064 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:import-route direct type 1 route-policy
redistconnected
%Oct 26 10:56:51:066 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:import-route static type 1 route-policy
RedistStatic
%Oct 26 10:56:51:068 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:area 0.0.0.1
%Oct 26 10:56:51:073 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
```

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ip:** user:** command:network 192.168.11.0 0.0.0.255
%0ct 26 10:56:51:076 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:authentication-mode md5
%0ct 26 10:56:51:077 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:area 0.0.0.0
%0ct 26 10:56:51:079 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:network 10.0.0.0 0.0.3.255
%0ct 26 10:56:51:081 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:authentication-mode md5
%0ct 26 10:56:51:104 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ospf 1
%0ct 26 10:56:51:134 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:route-policy RedistCon permit node 10
%0ct 26 10:56:51:137 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:if-match ip-prefix PFX-RedistCon
%0ct 26 10:56:51:144 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:apply cost 1
%0ct 26 10:56:51:170 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:route-policy RedistStatic permit node 100
%0ct 26 10:56:51:173 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:if-match tag 1011
%0ct 26 10:56:51:174 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:route-policy RedistStatic permit node 999
%0ct 26 10:56:51:176 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:if-match acl 2006
%0ct 26 10:56:51:178 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:route-policy RM-L-NsReroute permit node 100
%0ct 26 10:56:51:180 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:if-match acl 3004
%0ct 26 10:56:51:181 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:route-policy RM-L-NsReroute permit node 200
%0ct 26 10:56:51:182 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:if-match acl 3007
%0ct 26 10:56:51:185 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:apply ip-address next-hop 10.0.0.50
%0ct 26 10:56:51:186 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:route-policy RM-L-NsReroute permit node 300
%0ct 26 10:56:51:192 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:if-match acl 3003
%0ct 26 10:56:51:195 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:apply ip-address next-hop 10.0.0.52
%0ct 26 10:56:51:259 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:hwping-agent enable
```

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%Oct 26 10:56:51:259 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:hwping imcl2topo ping
%Oct 26 10:56:51:259 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:test-type icmp
%Oct 26 10:56:51:260 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:destination-ip 10.0.3.254
%Oct 26 10:56:51:260 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:frequency 270
%Oct 26 10:56:51:260 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:test-time begin now lifetime 630720000
%Oct 26 10:56:51:270 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:info-center loghost 10.0.32.11
%Oct 26 10:56:51:329 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.0.4.0 255.255.255.0 10.0.0.10
preference 60
%Oct 26 10:56:51:387 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.4.64.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:388 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.5.0.0 255.255.224.0 10.0.0.36
preference 60
%Oct 26 10:56:51:389 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.5.64.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:389 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.8.0.0 255.255.224.0 10.0.0.36
preference 60
%Oct 26 10:56:51:390 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.8.64.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:391 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.8.128.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:392 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.8.192.0 255.255.224.0
192.168.88.58 preference 60
%Oct 26 10:56:51:393 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.9.0.0 255.255.224.0 10.0.0.36
preference 60
%Oct 26 10:56:51:393 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.9.64.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:402 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
```

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ip:** user:** command:ip route-static 10.9.128.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:403 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.9.192.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:404 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.9.192.0 255.255.240.0
10.0.0.36 preference 60
%Oct 26 10:56:51:405 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.10.0.0 255.255.128.0
10.0.0.36 preference 60
%Oct 26 10:56:51:405 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.10.128.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:406 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.10.192.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:407 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.11.0.0 255.255.224.0
10.0.0.36 preference 60
%Oct 26 10:56:51:491 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.16.2.0 255.255.255.0 Virtual-
Template 1 preference 200
%Oct 26 10:56:51:492 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.16.3.0 255.255.255.0 10.0.0.5
preference 200
%Oct 26 10:56:51:577 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.16.4.0 255.255.255.0 Virtual-
Template 1 preference 60
%Oct 26 10:56:51:578 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.16.5.0 255.255.255.0 Serial
1/0/2:0 preference 200
%Oct 26 10:56:51:582 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.16.6.0 255.255.254.0
192.168.11.18 preference 60
%Oct 26 10:56:51:583 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.16.8.0 255.255.254.0
192.168.11.22 preference 60
%Oct 26 10:56:51:584 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.16.21.0 255.255.255.0
192.168.11.22 preference 60
%Oct 26 10:56:51:585 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 10.16.31.0 255.255.255.0
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192.168.11.22 preference 60
%Oct 26 10:56:51:586 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 172.16.0.0 255.255.128.0
10.0.0.52 preference 60
%Oct 26 10:56:51:587 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 172.16.128.0 255.255.128.0
10.0.0.50 preference 60
%Oct 26 10:56:51:672 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 192.168.0.0 255.255.0.0 NULL 0
preference 250
%Oct 26 10:56:51:674 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 192.168.202.0 255.255.255.252
10.0.0.5 preference 200
%Oct 26 10:56:51:675 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 192.168.240.0 255.255.255.0
10.0.0.52 preference 60
%Oct 26 10:56:51:676 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip route-static 192.168.242.0 255.255.255.0
10.0.0.50 preference 60
%Oct 26 10:56:51:745 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip ip-prefix PFX-RedistCon index 100 permit
192.168.11.0 24 less-equal 30
%Oct 26 10:56:51:804 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip ip-prefix PFX-RedistCon index 300 permit
10.0.0.0 22
%Oct 26 10:56:51:863 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip ip-prefix PFX-RedistCon index 400 permit
10.0.4.0 24
%Oct 26 10:56:51:864 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ip ip-prefix PFX-RedistCon index 500 permit
10.0.32.0 21
%Oct 26 10:56:51:916 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:snmp-agent
%Oct 26 10:56:51:985 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:snmp-agent local-engineid
0000002B7F000001000034EB
%Oct 26 10:56:52:046 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:snmp-agent community read cedalionread
%Oct 26 10:56:52:107 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:snmp-agent community write cedalionwrite
%Oct 26 10:56:52:169 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:snmp-agent sys-info contact Cedalion Corporati
%Oct 26 10:56:52:197 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
```



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ip:** user:** command:snmp-agent sys-info location Cedalion Data
Center
%0ct 26 10:56:52:270 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:snmp-agent sys-info version all
%0ct 26 10:56:52:357 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:snmp-agent target-host trap address udp-domain
10.32.0.11 params securityname cedalionread
%0ct 26 10:56:52:420 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:snmp-agent target-host trap address udp-domain
10.0.0.40 params securityname monitor
%0ct 26 10:56:52:420 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:snmp-agent target-host trap address udp-domain
10.0.3.109 params securityname monitor
%0ct 26 10:56:52:426 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ntp-service unicast-server 10.0.0.18
%0ct 26 10:56:52:452 2019 POP6080-Cedalion-WAN NTP/5/NTP_LOG:
NTP service enable
%0ct 26 10:56:52:452 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:ntp-service unicast-server 129.6.15.28
%0ct 26 10:56:52:511 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:user-interface con 0
%0ct 26 10:56:52:511 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:user-interface aux 0
%0ct 26 10:56:52:517 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:user-interface vty 0 4
%0ct 26 10:56:52:526 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:CFM
ip:** user:** command:authentication-mode scheme
%0ct 26 10:56:55:268 2019 POP6080-Cedalion-WAN RSA/5/Read_keys:Fail to
open file when reading keys.
%0ct 26 10:57:00:103 2019 POP6080-Cedalion-WAN PHY/2/PHY: Console0:
change status to up
%0ct 26 11:13:54:583 2019 POP6080-Cedalion-WAN SHELL/5/LOGIN: Console
login from con0
%0ct 26 11:14:38:864 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis diagnostic-information
%0ct 26 11:19:44:232 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis ip interface
%0ct 26 11:24:04:498 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis device verbose
%0ct 26 11:29:00:801 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis device
%0ct 26 11:31:01:201 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis this
```

```

%0ct 26 11:31:13:593 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis device
%0ct 26 11:41:13:795 2019 POP6080-Cedalion-WAN HWCM/5/EXIT: exit from
configure mode
%0ct 26 11:41:13:795 2019 POP6080-Cedalion-WAN SHELL/5/LOGOUT: Console
logout from con0
%0ct 26 11:41:39:044 2019 POP6080-Cedalion-WAN SHELL/5/LOGIN: Console
login from con0
%0ct 26 11:45:34:329 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis device
%0ct 26 11:45:46:669 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis diagnostic-information
%0ct 26 11:49:27:561 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:system-view
%0ct 26 11:49:27:675 2019 POP6080-Cedalion-WAN HWCM/5/TRAPLOG:
    1.3.6.1.4.1.43.45.1.6.10.2.1 configure changed:
    EventIndex=1,CommandSource=1,ConfigSource=3,ConfigDestination=2
%0ct 26 11:50:52:476 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:quit
%0ct 26 11:50:58:669 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dir
%0ct 26 11:52:12:399 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis device verbose
%0ct 26 11:54:59:866 2019 POP6080-Cedalion-WAN SHELL/5/CMD:task:co0
ip:** user:** command:dis diagnostic-information
<POP6080-Cedalion-WAN> [42D
[42D

```

```

=====
=====display ip routing-table=====
=====

```

```

Routing Table: public net
Destination/Mask    Protocol Pre  Cost           Nexthop           Interface
10.8.192.0/19       STATIC   60   0              192.168.88.58     NULL0
10.16.6.0/23        STATIC   60   0              192.168.11.18     NULL0
10.16.8.0/23        STATIC   60   0              192.168.11.22     NULL0
10.16.21.0/24       STATIC   60   0              192.168.11.22     NULL0
10.16.31.0/24       STATIC   60   0              192.168.11.22     NULL0
127.0.0.0/8         DIRECT   0    0              127.0.0.1
InLoopBack0
127.0.0.1/32        DIRECT   0    0              127.0.0.1
InLoopBack0
192.168.0.0/16      STATIC   250  0              0.0.0.0           NULL0
<POP6080-Cedalion-WAN> [42D

```

[42D

```
=====
===== _display history all =====
=====
```

Date	Time	User	Command	
10/26/2019	11:54:59	co0	**	**
			Cmd:dis diagnostic-information	
10/26/2019	11:52:12	co0	**	**
			Cmd:dis device verbose	
10/26/2019	11:50:58	co0	**	**
			Cmd:dir	
10/26/2019	11:50:52	co0	**	**
			Cmd:quit	
10/26/2019	11:49:27	co0	**	**
			Cmd:system-view	
10/26/2019	11:45:46	co0	**	**
			Cmd:dis diagnostic-information	
10/26/2019	11:45:34	co0	**	**
			Cmd:dis device	
10/26/2019	11:31:13	co0	**	**
			Cmd:dis device	
10/26/2019	11:31:01	co0	**	**
			Cmd:dis this	
10/26/2019	11:29:00	co0	**	**
			Cmd:dis device	
10/26/2019	11:24:04	co0	**	**
			Cmd:dis device verbose	
10/26/2019	11:19:44	co0	**	**
			Cmd:dis ip interface	
10/26/2019	11:14:38	co0	**	**
			Cmd:dis diagnostic-information	

```
10/26/2019 10:56:52 CFM ** **
Cmd:authentication-mode scheme

10/26/2019 10:56:52 CFM ** **
Cmd:user-interface vty 0 4

10/26/2019 10:56:52 CFM ** **
Cmd:user-interface aux 0

10/26/2019 10:56:52 CFM ** **
Cmd:user-interface con 0

10/26/2019 10:56:52 CFM ** **
Cmd:ntp-service unicast-server 129.6.15.28

10/26/2019 10:56:52 CFM ** **
Cmd:ntp-service unicast-server 10.0.0.18

10/26/2019 10:56:52 CFM ** **
Cmd:snmp-agent target-host trap address udp-domain 10.0.3.109 params
securityname monitor

10/26/2019 10:56:52 CFM ** **
Cmd:snmp-agent target-host trap address udp-domain 10.0.0.40 params
securityname monitor

10/26/2019 10:56:52 CFM ** **
Cmd:snmp-agent target-host trap address udp-domain 10.32.0.11 params
securityname cedalionread

10/26/2019 10:56:52 CFM ** **
Cmd:snmp-agent sys-info version all

10/26/2019 10:56:52 CFM ** **
Cmd:snmp-agent sys-info location Cedalion Data Center

10/26/2019 10:56:52 CFM ** **
Cmd:snmp-agent sys-info contact Cedalion Corporation

10/26/2019 10:56:52 CFM ** **
Cmd:snmp-agent community write cedalionwrite
```

```
10/26/2019 10:56:52 CFM ** **
Cmd:snmp-agent community read cedalionread

10/26/2019 10:56:51 CFM ** **
Cmd:snmp-agent local-engineid 0000002B7F000001000034EB

10/26/2019 10:56:51 CFM ** **
Cmd:snmp-agent

10/26/2019 10:56:51 CFM ** **
Cmd:ip ip-prefix PFX-RedistCon index 500 permit 10.0.32.0 21

10/26/2019 10:56:51 CFM ** **
Cmd:ip ip-prefix PFX-RedistCon index 400 permit 10.0.4.0 24

10/26/2019 10:56:51 CFM ** **
Cmd:ip ip-prefix PFX-RedistCon index 300 permit 10.0.0.0 22

10/26/2019 10:56:51 CFM ** **
Cmd:ip ip-prefix PFX-RedistCon index 100 permit 192.168.11.0 24
less-equal 30

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 192.168.242.0 255.255.255.0 10.0.0.50 preference
60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 192.168.240.0 255.255.255.0 10.0.0.52 preference
60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 192.168.202.0 255.255.255.252 10.0.0.5
preference 200

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 192.168.0.0 255.255.0.0 NULL 0 preference 250

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 172.16.128.0 255.255.128.0 10.0.0.50 preference
60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 172.16.0.0 255.255.128.0 10.0.0.52 preference 60
```

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.16.31.0 255.255.255.0 192.168.11.22
preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.16.21.0 255.255.255.0 192.168.11.22
preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.16.8.0 255.255.254.0 192.168.11.22 preference
60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.16.6.0 255.255.254.0 192.168.11.18 preference
60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.16.5.0 255.255.255.0 Serial 1/0/2:0
preference 200

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.16.4.0 255.255.255.0 Virtual-Template 1
preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.16.3.0 255.255.255.0 10.0.0.5 preference 200

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.16.2.0 255.255.255.0 Virtual-Template 1
preference 200

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.11.0.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.10.192.0 255.255.224.0 10.0.0.36 preference
60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.10.128.0 255.255.224.0 10.0.0.36 preference
60

```
10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.10.0.0 255.255.128.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.9.192.0 255.255.240.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.9.192.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.9.128.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.9.64.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.9.0.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.8.192.0 255.255.224.0 192.168.88.58
preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.8.128.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.8.64.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.8.0.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.5.64.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.5.0.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.4.64.0 255.255.224.0 10.0.0.36 preference 60

10/26/2019 10:56:51 CFM ** **
Cmd:ip route-static 10.0.4.0 255.255.255.0 10.0.0.10 preference 60
```

```
10/26/2019 10:56:51 CFM ** **
Cmd:info-center loghost 10.0.32.11

10/26/2019 10:56:51 CFM ** **
Cmd:test-time begin now lifetime 630720000

10/26/2019 10:56:51 CFM ** **
Cmd:frequency 270

10/26/2019 10:56:51 CFM ** **
Cmd:destination-ip 10.0.3.254

10/26/2019 10:56:51 CFM ** **
Cmd:test-type icmp

10/26/2019 10:56:51 CFM ** **
Cmd:hwping imcl2topo ping

10/26/2019 10:56:51 CFM ** **
Cmd:hwping-agent enable

10/26/2019 10:56:51 CFM ** **
Cmd:apply ip-address next-hop 10.0.0.52

10/26/2019 10:56:51 CFM ** **
Cmd:if-match acl 3003

10/26/2019 10:56:51 CFM ** **
Cmd:route-policy RM-L-NsReroute permit node 300

10/26/2019 10:56:51 CFM ** **
Cmd:apply ip-address next-hop 10.0.0.50

10/26/2019 10:56:51 CFM ** **
Cmd:if-match acl 3007

10/26/2019 10:56:51 CFM ** **
Cmd:route-policy RM-L-NsReroute permit node 200

10/26/2019 10:56:51 CFM ** **
Cmd:if-match acl 3004

10/26/2019 10:56:51 CFM ** **
```


Cmd:route-policy RM-L-NsReroute permit node 100

10/26/2019 10:56:51 CFM ** **
Cmd:if-match acl 2006

10/26/2019 10:56:51 CFM ** **
Cmd:route-policy RedistStatic permit node 999

10/26/2019 10:56:51 CFM ** **
Cmd:if-match tag 1011

10/26/2019 10:56:51 CFM ** **
Cmd:route-policy RedistStatic permit node 100

10/26/2019 10:56:51 CFM ** **
Cmd:apply cost 1

10/26/2019 10:56:51 CFM ** **
Cmd:if-match ip-prefix PFX-RedistCon

10/26/2019 10:56:51 CFM ** **
Cmd:route-policy RedistCon permit node 10

10/26/2019 10:56:51 CFM ** **
Cmd:ospf 1

10/26/2019 10:56:51 CFM ** **
Cmd:authentication-mode md5

10/26/2019 10:56:51 CFM ** **
Cmd:network 10.0.0.0 0.0.3.255

10/26/2019 10:56:51 CFM ** **
Cmd:area 0.0.0.0

10/26/2019 10:56:51 CFM ** **
Cmd:authentication-mode md5

10/26/2019 10:56:51 CFM ** **
Cmd:network 192.168.11.0 0.0.0.255

10/26/2019 10:56:51 CFM ** **
Cmd:area 0.0.0.1

```
10/26/2019 10:56:51 CFM ** **
Cmd:import-route static type 1 route-policy RedistStatic

10/26/2019 10:56:51 CFM ** **
Cmd:import-route direct type 1 route-policy redistconnected

10/26/2019 10:56:51 CFM ** **
Cmd:ospf 101 router-id 10.0.0.1

10/26/2019 10:56:51 CFM ** **
Cmd:interface NULL0

10/26/2019 10:56:51 CFM ** **
Cmd:interface Tunnel1

10/26/2019 10:56:51 CFM ** **
Cmd:pim dm

10/26/2019 10:56:51 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:51 CFM ** **
Cmd:description T1 to 514 NCDHDC452035

10/26/2019 10:56:50 CFM ** **
Cmd:qmtoken 1

10/26/2019 10:56:50 CFM ** **
Cmd:ppp mp Virtual-Template 2

10/26/2019 10:56:50 CFM ** **
Cmd:link-protocol ppp

10/26/2019 10:56:50 CFM ** **
Cmd:interface Serial3/0/0:0

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable
```

```
10/26/2019 10:56:50 CFM ** **
Cmd:shutdown

10/26/2019 10:56:50 CFM ** **
Cmd:description T1-2 CEDALION NC-DHDC-442216

10/26/2019 10:56:50 CFM ** **
Cmd:qmtoken 1

10/26/2019 10:56:50 CFM ** **
Cmd:ppp mp Virtual-Template 3

10/26/2019 10:56:50 CFM ** **
Cmd:link-protocol ppp

10/26/2019 10:56:50 CFM ** **
Cmd:interface Serial1/0/3:0

10/26/2019 10:56:50 CFM ** **
Cmd:qos apply policy vcx-egress outbound

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:50 CFM ** **
Cmd:ip policy route-policy RM-L-NsReroute

10/26/2019 10:56:50 CFM ** **
Cmd:ip address 192.168.11.13 255.255.255.252

10/26/2019 10:56:50 CFM ** **
Cmd:description T1-1 Hutch Hamm NC-DHDC-342369

10/26/2019 10:56:50 CFM ** **
Cmd:qmtoken 1

10/26/2019 10:56:50 CFM ** **
Cmd:link-protocol ppp

10/26/2019 10:56:50 CFM ** **
```

Cmd:interface Serial1/0/2:0

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:50 CFM ** **
Cmd:shutdown

10/26/2019 10:56:50 CFM ** **
Cmd:description T1-1 CEDALION NC-DHDC-442215

10/26/2019 10:56:50 CFM ** **
Cmd:qmtoken 1

10/26/2019 10:56:50 CFM ** **
Cmd:ppp mp Virtual-Template 3

10/26/2019 10:56:50 CFM ** **
Cmd:link-protocol ppp

10/26/2019 10:56:50 CFM ** **
Cmd:interface Serial1/0/1:0

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:50 CFM ** **
Cmd:description T1-1 Carl Marks NC-DHDC-xxxxxx

10/26/2019 10:56:50 CFM ** **
Cmd:qmtoken 1

10/26/2019 10:56:50 CFM ** **
Cmd:ppp mp Virtual-Template 1

10/26/2019 10:56:50 CFM ** **
Cmd:link-protocol ppp

```
10/26/2019 10:56:50 CFM ** **
Cmd:interface Serial1/0/0:0

10/26/2019 10:56:50 CFM ** **
Cmd:qos apply policy vcx-egress outbound

10/26/2019 10:56:50 CFM ** **
Cmd:shutdown

10/26/2019 10:56:50 CFM ** **
Cmd:promiscuous

10/26/2019 10:56:50 CFM ** **
Cmd:interface Ethernet0/0/1

10/26/2019 10:56:50 CFM ** **
Cmd:vlan-type dot1q vid 999

10/26/2019 10:56:50 CFM ** **
Cmd:ip address 192.168.240.1 255.255.255.0

10/26/2019 10:56:50 CFM ** **
Cmd:description Switch Management Vlan

10/26/2019 10:56:50 CFM ** **
Cmd:interface Ethernet0/0/0.999

10/26/2019 10:56:50 CFM ** **
Cmd:interface Ethernet0/0/0.101

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:50 CFM ** **
Cmd:vlan-type dot1q vid 100

10/26/2019 10:56:50 CFM ** **
Cmd:ip policy route-policy RM-L-NsReroute
```

```
10/26/2019 10:56:50 CFM ** **
Cmd:ip address 10.0.0.1 255.255.252.0

10/26/2019 10:56:50 CFM ** **
Cmd:description Cedalion Default Vlan

10/26/2019 10:56:50 CFM ** **
Cmd:interface Ethernet0/0/0.100

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:50 CFM ** **
Cmd:vlan-type dot1q vid 32

10/26/2019 10:56:50 CFM ** **
Cmd:description nbx Vlan

10/26/2019 10:56:50 CFM ** **
Cmd:interface Ethernet0/0/0.32

10/26/2019 10:56:50 CFM ** **
Cmd:qos apply policy vcx-egress outbound

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:50 CFM ** **
Cmd:promiscuous

10/26/2019 10:56:50 CFM ** **
Cmd:interface Ethernet0/0/0

10/26/2019 10:56:50 CFM ** **
Cmd:async mode flow

10/26/2019 10:56:50 CFM ** **
```

Cmd:interface Aux0

10/26/2019 10:56:50 CFM ** **
Cmd:controller T3 2/0/0

10/26/2019 10:56:50 CFM ** **
Cmd:controller T1 3/0/3

10/26/2019 10:56:50 CFM ** **
Cmd:controller T1 3/0/2

10/26/2019 10:56:50 CFM ** **
Cmd:controller T1 3/0/1

10/26/2019 10:56:50 CFM ** **
Cmd:controller T1 3/0/0

10/26/2019 10:56:50 CFM ** **
Cmd:controller T1 1/0/3

10/26/2019 10:56:50 CFM ** **
Cmd:controller T1 1/0/2

10/26/2019 10:56:50 CFM ** **
Cmd:controller T1 1/0/1

10/26/2019 10:56:50 CFM ** **
Cmd:controller T1 1/0/0

10/26/2019 10:56:50 CFM ** **
Cmd:qos apply policy vcx-egress outbound

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:50 CFM ** **
Cmd:ip policy route-policy RM-L-NsReroute

10/26/2019 10:56:50 CFM ** **
Cmd:ip address 192.168.11.21 255.255.255.252

10/26/2019 10:56:50 CFM ** **
Cmd:qos max-bandwidth 3072

10/26/2019 10:56:50 CFM ** **
Cmd:description T1 to bonded t1's at Randolph Road

10/26/2019 10:56:50 CFM ** **
Cmd:ppp mp Virtual-Template 3

10/26/2019 10:56:50 CFM ** **
Cmd:interface Virtual-Template3

10/26/2019 10:56:50 CFM ** **
Cmd:qos apply policy vcx-egress outbound

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:50 CFM ** **
Cmd:ip policy route-policy RM-L-NsReroute

10/26/2019 10:56:50 CFM ** **
Cmd:ip address 192.168.11.17 255.255.255.252

10/26/2019 10:56:50 CFM ** **
Cmd:qos max-bandwidth 1536

10/26/2019 10:56:50 CFM ** **
Cmd:description T1 to wdt sedgewood

10/26/2019 10:56:50 CFM ** **
Cmd:ppp mp

10/26/2019 10:56:50 CFM ** **
Cmd:interface Virtual-Template2

10/26/2019 10:56:50 CFM ** **
Cmd:qos apply policy vcx-egress outbound


```
10/26/2019 10:56:50 CFM ** **
Cmd:ospf authentication-mode md5 *****

10/26/2019 10:56:50 CFM ** **
Cmd:ospf dr-priority 10

10/26/2019 10:56:50 CFM ** **
Cmd:ospf cost 4000

10/26/2019 10:56:50 CFM ** **
Cmd:pim dm

10/26/2019 10:56:50 CFM ** **
Cmd:igmp enable

10/26/2019 10:56:50 CFM ** **
Cmd:ip policy route-policy RM-L-NsReroute

10/26/2019 10:56:50 CFM ** **
Cmd:ip address 192.168.11.254 255.255.255.252
```

```
[POP6080-Cedalion-WAN-hidecmd] [42D
```

```
[42D
```

```
<POP6080-Cedalion-WAN>
```

```
<POP6080-Cedalion-WAN>
```

```
<POP6080-Cedalion-WAN>exit
```

```
^
```

```
% Unrecognized command found at '^' position.
```

```
<POP6080-Cedalion-WAN>quit[2J
```

```
*****
```

```
*****
```

```
* Copyright(c) 2004-2008 3Com Corp. and its licensors. All rights reserved. *
```

```
* Without the owner's prior written consent,
```

```
*
```

```
* no decompiling or reverse-engineering shall be allowed.
```

```
*
```

```
*****
```

```
*****
```

```
User interface con0 is available.
```

Please press ENTER.