KW-10106 # show configuration running full

##

## Network interface configuration

##

no interface lan0 dhcp

interface lan0 label ""

interface lan0 mtu 1500

interface lan0 poe

interface lan0 poe priority 0

interface lan0 port-type RJ45

interface lan0 security-mode 0

no interface lan0 shutdown

interface lan0 speed-duplex auto/auto

interface lan0 zone 0

no interface lan1 dhcp

interface lan1 label ""

interface lan1 mtu 1500

interface lan1 poe

interface lan1 poe priority 0

interface lan1 port-type RJ45

interface lan1 security-mode 0

no interface lan1 shutdown

interface lan1 speed-duplex auto/auto

interface lan1 zone 0

no interface lan2 dhcp

interface lan2 label ""

interface lan2 mtu 1500

no interface lan2 poe

interface lan2 poe priority 0

interface lan2 port-type RJ45

interface lan2 security-mode 0

no interface lan2 shutdown

interface lan2 speed-duplex auto/auto

interface lan2 zone 0

no interface lo dhcp

interface lo ip address 127.0.0.1 /8

interface lo label ""

interface lo mtu 16436

no interface lo poe

interface lo poe priority 0

interface lo port-type NONE

interface lo security-mode 0

no interface lo shutdown

interface lo speed-duplex auto/auto

interface lo zone 0

no interface mgmt0 dhcp

interface mgmt0 ip address 172.18.250.1 /29

interface mgmt0 label ""

interface mgmt0 mtu 1500

no interface mgmt0 poe

interface mgmt0 poe priority 0

interface mgmt0 port-type RJ45

interface mgmt0 security-mode 0

no interface mgmt0 shutdown

interface mgmt0 speed-duplex auto/auto

interface mgmt0 zone 0

no interface mgmt1 dhcp

interface mgmt1 ip address 169.254.0.1 /16

interface mgmt1 label ""

interface mgmt1 mtu 1500

no interface mgmt1 poe

interface mgmt1 poe priority 0

interface mgmt1 port-type RJ45

interface mgmt1 security-mode 0

no interface mgmt1 shutdown

interface mgmt1 speed-duplex auto/auto

interface mgmt1 zone 0

no interface wan0 dhcp

interface wan0 label ""

interface wan0 mtu 1500

no interface wan0 poe

interface wan0 poe priority 0

interface wan0 port-type SFP

interface wan0 security-mode 0

no interface wan0 shutdown

interface wan0 speed-duplex 10000/full

interface wan0 zone 0

no interface wan1 dhcp

interface wan1 label ""

interface wan1 mtu 1500

no interface wan1 poe

interface wan1 poe priority 0

interface wan1 port-type SFP

interface wan1 security-mode 0

no interface wan1 shutdown

interface wan1 speed-duplex 10000/full

interface wan1 zone 0

no interface wan2 dhcp

interface wan2 label ""

interface wan2 mtu 1500

no interface wan2 poe

interface wan2 poe priority 0

interface wan2 port-type RJ45

interface wan2 security-mode 0

no interface wan2 shutdown

interface wan2 speed-duplex auto/auto

interface wan2 zone 0

##

## Other IP configuration

##

ip name-server 1.1.1.3

ip name-server 1.1.1.2

ip name-server 9.9.9.9

hostname KW-10106

ip host localhost 127.0.0.1

ip mgmt-ip 10.250.28.131

##

## Logging configuration

##

logging trap notice

logging facility auditlog local0

logging facility firewall local2

logging facility ids local3

logging facility system local1

logging files rotation criteria size 50

logging files rotation disklimit 2000

logging files rotation max-num 30

logging local notice

logging privacy-mask disable

logging privacy-mask ipv4 prefix-length 24

logging stateful-wan-drops disable

##

## Local user account configuration

##

username admin capability admin

no username admin disable

username lbucsadmin capability admin

no username lbucsadmin disable

username monitor capability monitor

username monitor disable

##

## AAA configuration

##

aaa authentication login default local

aaa authentication login password min-len 8

aaa authorization map default-group admin

aaa authorization map order remote-first

radius-server key

radius-server retransmit 1

radius-server timeout 3

tacacs-server key

tacacs-server retransmit 1

tacacs-server timeout 3

##

## System Config

##

system stateful-snat-exceptions enable ""

##

## System Network Config

##

dns cache iter 10

system aggressive-path-fail disable

system auto-ipid disable

system auto-policy-lookup interval 60

no system auto-subnet add-lcl-communities

system auto-subnet add-local metric 50

system auto-subnet add-local-asn

system auto-subnet add-local-lan enable

system auto-subnet add-local-wan disable

system auto-subnet enable

system auto-subnet local-asn-filter

no system auto-subnet local-communities

system auto-subnet local-communities ""

system auto-subnet route-map default\_rtmap\_to\_subsh outbound

no system auto-subnet segment 0 add-lcl-communities

system auto-subnet segment 0 add-local metric 50

system auto-subnet segment 0 add-local-asn

system auto-subnet segment 0 add-local-lan enable

system auto-subnet segment 0 add-local-wan disable

system auto-subnet segment 0 local-asn-filter

no system auto-subnet segment 0 local-communities

system auto-subnet segment 0 local-communities ""

system auto-subnet segment 0 route-map default\_rtmap\_to\_subsh outbound

no system auto-subnet segment 1 add-lcl-communities

system auto-subnet segment 1 add-local metric 50

system auto-subnet segment 1 add-local-asn

system auto-subnet segment 1 add-local-lan enable

system auto-subnet segment 1 add-local-wan disable

system auto-subnet segment 1 local-asn-filter

no system auto-subnet segment 1 local-communities

system auto-subnet segment 1 local-communities ""

system auto-subnet segment 1 route-map "" outbound

system auto-syn disable

system bandwidth if-rx-target disable

system bandwidth inbound-max 100000

system bandwidth outbound-max 35000

system bandwidth wan0 max 35000

system brnat-outif-number 24

system brnat-rules-per-oif 256

system contact ,

system disk encryption enable

system dpc tunnel-fail-behavior fail-stick

system eclicense boost bandwidth 0

system eclicense boost disable

system eclicense plus disable

system edgeha hasync enable

system end2end-zfw enable

system enforce-overlay enable

system flow-del-wait-time 1000

system int-hairpin enable

system intersegment internal nat-subnet 129.127.0.1/24

no system ip-broadcast enable

system ip-header-compression enable

system ipsec-sa-delay-delete-time 5000

system ipv6-frag enable

system ipv6-frag-reassembly enable

system kernel-icmpv4-err-gen disable

system kernel-icmpv6-err-gen disable

system location "San Diego,California,92101,US"

system max-tcp-mss 1328

system network-memory media ram-and-disk

system node-dns enable

system node-dns ip 8.8.8.8

system orch-id e5fd9f27e8f0488c858fcdb5dbe205c4

system passthru-to-sender disable

system poe power-mode 2

system qdrc adj-slope 80

system qdrc adj-slope-low 5

system qdrc congestion-duration 60000

system qdrc disable

system qdrc mavg-weight 8

system qdrc messages-interval 1000

system qdrc min-flow-rate 100

system qdrc mode smooth

system qdrc qos-drop-threshold 5

system qdrc queue-wait-threshold 5

system qdrc restriction-duration 10000

system quies-tun-ka-intvl 60

system router kw6 create interface wan0 wan

system router rtr1 create interface lan0 lan

system router rtr1 ip 192.168.21.1 /24 nexthop 0.0.0.0 vlan 0

system router rtr1 ip 192.168.21.1 /24 nexthop 0.0.0.0 vlan 0

system router rtr1 ip 192.168.21.1 inbound-max-bw 0

system router rtr1 ip 192.168.21.1 label 25

system router rtr1 ip 192.168.21.1 outbound-max-bw 0

system router rtr1 ip 192.168.21.1 security-mode 0

system router rtr1 ip 192.168.21.1 segment 0

system router rtr1 ip 192.168.21.1 target-in-thres 95.000000000

system router rtr1 ip 192.168.21.1 target-out-thres 95.000000000

system router rtr1 ip 192.168.21.1 zone 0

system router rtr3 create interface wan2 wan

system router rtr3 dhcp vlan 0 inbound-max-bw 100000

system router rtr3 dhcp vlan 0 label 6

system router rtr3 dhcp vlan 0 outbound-max-bw 35000

system router rtr3 dhcp vlan 0 security-mode 3

system router rtr3 dhcp vlan 0 segment 0

system router rtr3 dhcp vlan 0 target-in-thres 95.000000000

system router rtr3 dhcp vlan 0 target-out-thres 95.000000000

system router rtr3 dhcp vlan 0 zone 0

system routing inline

system routing redundancy lan-native-vlan

system smb-signing disable

system smbv2-downgrade disable

system ssl-ipsec-override disable

system subnet allow-mgmt-routes

system subnet redistribute enable

system subnet redistribute enable

system subnet redistribute increment 50

system tcp-flow-inact-tout 1800

system tcp-flow-rst-tout 1000

system udp-flow-inact-tout 120

##

## Shaper Config

##

shaper inbound wan accuracy 5000

shaper inbound wan dynamic-bandwidth disable

shaper inbound wan enable

shaper inbound wan max-bandwidth 100000

shaper inbound wan traffic-class 1 excess-weight 100

shaper inbound wan traffic-class 1 flow-rate-limit 0

shaper inbound wan traffic-class 1 max-bandwidth 100

shaper inbound wan traffic-class 1 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 1 max-wait 250

shaper inbound wan traffic-class 1 min-bandwidth 25

shaper inbound wan traffic-class 1 min-bandwidth-abs 0

shaper inbound wan traffic-class 1 priority 1

shaper inbound wan traffic-class 10 excess-weight 100

shaper inbound wan traffic-class 10 flow-rate-limit 0

shaper inbound wan traffic-class 10 max-bandwidth 100

shaper inbound wan traffic-class 10 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 10 max-wait 500

shaper inbound wan traffic-class 10 min-bandwidth 0

shaper inbound wan traffic-class 10 min-bandwidth-abs 0

shaper inbound wan traffic-class 10 priority 10

shaper inbound wan traffic-class 2 excess-weight 100

shaper inbound wan traffic-class 2 flow-rate-limit 0

shaper inbound wan traffic-class 2 max-bandwidth 100

shaper inbound wan traffic-class 2 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 2 max-wait 500

shaper inbound wan traffic-class 2 min-bandwidth 25

shaper inbound wan traffic-class 2 min-bandwidth-abs 0

shaper inbound wan traffic-class 2 priority 2

shaper inbound wan traffic-class 3 excess-weight 100

shaper inbound wan traffic-class 3 flow-rate-limit 0

shaper inbound wan traffic-class 3 max-bandwidth 80

shaper inbound wan traffic-class 3 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 3 max-wait 500

shaper inbound wan traffic-class 3 min-bandwidth 0

shaper inbound wan traffic-class 3 min-bandwidth-abs 0

shaper inbound wan traffic-class 3 priority 3

shaper inbound wan traffic-class 4 excess-weight 100

shaper inbound wan traffic-class 4 flow-rate-limit 0

shaper inbound wan traffic-class 4 max-bandwidth 100

shaper inbound wan traffic-class 4 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 4 max-wait 500

shaper inbound wan traffic-class 4 min-bandwidth 0

shaper inbound wan traffic-class 4 min-bandwidth-abs 0

shaper inbound wan traffic-class 4 priority 4

shaper inbound wan traffic-class 5 excess-weight 100

shaper inbound wan traffic-class 5 flow-rate-limit 0

shaper inbound wan traffic-class 5 max-bandwidth 100

shaper inbound wan traffic-class 5 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 5 max-wait 500

shaper inbound wan traffic-class 5 min-bandwidth 0

shaper inbound wan traffic-class 5 min-bandwidth-abs 0

shaper inbound wan traffic-class 5 priority 5

shaper inbound wan traffic-class 6 excess-weight 100

shaper inbound wan traffic-class 6 flow-rate-limit 0

shaper inbound wan traffic-class 6 max-bandwidth 100

shaper inbound wan traffic-class 6 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 6 max-wait 500

shaper inbound wan traffic-class 6 min-bandwidth 0

shaper inbound wan traffic-class 6 min-bandwidth-abs 0

shaper inbound wan traffic-class 6 priority 6

shaper inbound wan traffic-class 7 excess-weight 100

shaper inbound wan traffic-class 7 flow-rate-limit 0

shaper inbound wan traffic-class 7 max-bandwidth 100

shaper inbound wan traffic-class 7 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 7 max-wait 500

shaper inbound wan traffic-class 7 min-bandwidth 0

shaper inbound wan traffic-class 7 min-bandwidth-abs 0

shaper inbound wan traffic-class 7 priority 7

shaper inbound wan traffic-class 8 excess-weight 100

shaper inbound wan traffic-class 8 flow-rate-limit 0

shaper inbound wan traffic-class 8 max-bandwidth 100

shaper inbound wan traffic-class 8 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 8 max-wait 500

shaper inbound wan traffic-class 8 min-bandwidth 0

shaper inbound wan traffic-class 8 min-bandwidth-abs 0

shaper inbound wan traffic-class 8 priority 8

shaper inbound wan traffic-class 9 excess-weight 100

shaper inbound wan traffic-class 9 flow-rate-limit 0

shaper inbound wan traffic-class 9 max-bandwidth 100

shaper inbound wan traffic-class 9 max-bandwidth-abs 25000000

shaper inbound wan traffic-class 9 max-wait 500

shaper inbound wan traffic-class 9 min-bandwidth 0

shaper inbound wan traffic-class 9 min-bandwidth-abs 0

shaper inbound wan traffic-class 9 priority 9

shaper outbound default accuracy 1000

shaper outbound default disable

shaper outbound default dynamic-bandwidth disable

shaper outbound default max-bandwidth 0

shaper outbound default traffic-class 1 excess-weight 100

shaper outbound default traffic-class 1 flow-rate-limit 0

shaper outbound default traffic-class 1 max-bandwidth 100

shaper outbound default traffic-class 1 max-bandwidth-abs 25000000

shaper outbound default traffic-class 1 max-wait 500

shaper outbound default traffic-class 1 min-bandwidth 30

shaper outbound default traffic-class 1 min-bandwidth-abs 0

shaper outbound default traffic-class 1 priority 5

shaper outbound default traffic-class 10 excess-weight 100

shaper outbound default traffic-class 10 flow-rate-limit 0

shaper outbound default traffic-class 10 max-bandwidth 100

shaper outbound default traffic-class 10 max-bandwidth-abs 25000000

shaper outbound default traffic-class 10 max-wait 500

shaper outbound default traffic-class 10 min-bandwidth 30

shaper outbound default traffic-class 10 min-bandwidth-abs 0

shaper outbound default traffic-class 10 priority 5

shaper outbound default traffic-class 2 excess-weight 1000

shaper outbound default traffic-class 2 flow-rate-limit 0

shaper outbound default traffic-class 2 max-bandwidth 100

shaper outbound default traffic-class 2 max-bandwidth-abs 25000000

shaper outbound default traffic-class 2 max-wait 100

shaper outbound default traffic-class 2 min-bandwidth 30

shaper outbound default traffic-class 2 min-bandwidth-abs 0

shaper outbound default traffic-class 2 priority 1

shaper outbound default traffic-class 3 excess-weight 1000

shaper outbound default traffic-class 3 flow-rate-limit 0

shaper outbound default traffic-class 3 max-bandwidth 100

shaper outbound default traffic-class 3 max-bandwidth-abs 25000000

shaper outbound default traffic-class 3 max-wait 200

shaper outbound default traffic-class 3 min-bandwidth 20

shaper outbound default traffic-class 3 min-bandwidth-abs 0

shaper outbound default traffic-class 3 priority 2

shaper outbound default traffic-class 4 excess-weight 100

shaper outbound default traffic-class 4 flow-rate-limit 0

shaper outbound default traffic-class 4 max-bandwidth 100

shaper outbound default traffic-class 4 max-bandwidth-abs 25000000

shaper outbound default traffic-class 4 max-wait 500

shaper outbound default traffic-class 4 min-bandwidth 20

shaper outbound default traffic-class 4 min-bandwidth-abs 0

shaper outbound default traffic-class 4 priority 8

shaper outbound default traffic-class 5 excess-weight 100

shaper outbound default traffic-class 5 flow-rate-limit 0

shaper outbound default traffic-class 5 max-bandwidth 100

shaper outbound default traffic-class 5 max-bandwidth-abs 25000000

shaper outbound default traffic-class 5 max-wait 500

shaper outbound default traffic-class 5 min-bandwidth 30

shaper outbound default traffic-class 5 min-bandwidth-abs 0

shaper outbound default traffic-class 5 priority 5

shaper outbound default traffic-class 6 excess-weight 100

shaper outbound default traffic-class 6 flow-rate-limit 0

shaper outbound default traffic-class 6 max-bandwidth 100

shaper outbound default traffic-class 6 max-bandwidth-abs 25000000

shaper outbound default traffic-class 6 max-wait 500

shaper outbound default traffic-class 6 min-bandwidth 30

shaper outbound default traffic-class 6 min-bandwidth-abs 0

shaper outbound default traffic-class 6 priority 5

shaper outbound default traffic-class 7 excess-weight 100

shaper outbound default traffic-class 7 flow-rate-limit 0

shaper outbound default traffic-class 7 max-bandwidth 100

shaper outbound default traffic-class 7 max-bandwidth-abs 25000000

shaper outbound default traffic-class 7 max-wait 500

shaper outbound default traffic-class 7 min-bandwidth 30

shaper outbound default traffic-class 7 min-bandwidth-abs 0

shaper outbound default traffic-class 7 priority 5

shaper outbound default traffic-class 8 excess-weight 100

shaper outbound default traffic-class 8 flow-rate-limit 0

shaper outbound default traffic-class 8 max-bandwidth 100

shaper outbound default traffic-class 8 max-bandwidth-abs 25000000

shaper outbound default traffic-class 8 max-wait 500

shaper outbound default traffic-class 8 min-bandwidth 30

shaper outbound default traffic-class 8 min-bandwidth-abs 0

shaper outbound default traffic-class 8 priority 5

shaper outbound default traffic-class 9 excess-weight 100

shaper outbound default traffic-class 9 flow-rate-limit 0

shaper outbound default traffic-class 9 max-bandwidth 100

shaper outbound default traffic-class 9 max-bandwidth-abs 25000000

shaper outbound default traffic-class 9 max-wait 500

shaper outbound default traffic-class 9 min-bandwidth 30

shaper outbound default traffic-class 9 min-bandwidth-abs 0

shaper outbound default traffic-class 9 priority 5

shaper outbound wan accuracy 5000

shaper outbound wan dynamic-bandwidth disable

shaper outbound wan enable

shaper outbound wan max-bandwidth 35000

shaper outbound wan traffic-class 1 excess-weight 100

shaper outbound wan traffic-class 1 flow-rate-limit 0

shaper outbound wan traffic-class 1 max-bandwidth 100

shaper outbound wan traffic-class 1 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 1 max-wait 250

shaper outbound wan traffic-class 1 min-bandwidth 25

shaper outbound wan traffic-class 1 min-bandwidth-abs 0

shaper outbound wan traffic-class 1 priority 1

shaper outbound wan traffic-class 10 excess-weight 100

shaper outbound wan traffic-class 10 flow-rate-limit 0

shaper outbound wan traffic-class 10 max-bandwidth 100

shaper outbound wan traffic-class 10 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 10 max-wait 500

shaper outbound wan traffic-class 10 min-bandwidth 0

shaper outbound wan traffic-class 10 min-bandwidth-abs 0

shaper outbound wan traffic-class 10 priority 10

shaper outbound wan traffic-class 2 excess-weight 100

shaper outbound wan traffic-class 2 flow-rate-limit 0

shaper outbound wan traffic-class 2 max-bandwidth 100

shaper outbound wan traffic-class 2 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 2 max-wait 500

shaper outbound wan traffic-class 2 min-bandwidth 25

shaper outbound wan traffic-class 2 min-bandwidth-abs 0

shaper outbound wan traffic-class 2 priority 2

shaper outbound wan traffic-class 3 excess-weight 100

shaper outbound wan traffic-class 3 flow-rate-limit 0

shaper outbound wan traffic-class 3 max-bandwidth 80

shaper outbound wan traffic-class 3 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 3 max-wait 500

shaper outbound wan traffic-class 3 min-bandwidth 0

shaper outbound wan traffic-class 3 min-bandwidth-abs 0

shaper outbound wan traffic-class 3 priority 3

shaper outbound wan traffic-class 4 excess-weight 100

shaper outbound wan traffic-class 4 flow-rate-limit 0

shaper outbound wan traffic-class 4 max-bandwidth 100

shaper outbound wan traffic-class 4 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 4 max-wait 500

shaper outbound wan traffic-class 4 min-bandwidth 0

shaper outbound wan traffic-class 4 min-bandwidth-abs 0

shaper outbound wan traffic-class 4 priority 4

shaper outbound wan traffic-class 5 excess-weight 100

shaper outbound wan traffic-class 5 flow-rate-limit 0

shaper outbound wan traffic-class 5 max-bandwidth 100

shaper outbound wan traffic-class 5 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 5 max-wait 500

shaper outbound wan traffic-class 5 min-bandwidth 0

shaper outbound wan traffic-class 5 min-bandwidth-abs 0

shaper outbound wan traffic-class 5 priority 5

shaper outbound wan traffic-class 6 excess-weight 100

shaper outbound wan traffic-class 6 flow-rate-limit 0

shaper outbound wan traffic-class 6 max-bandwidth 100

shaper outbound wan traffic-class 6 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 6 max-wait 500

shaper outbound wan traffic-class 6 min-bandwidth 0

shaper outbound wan traffic-class 6 min-bandwidth-abs 0

shaper outbound wan traffic-class 6 priority 6

shaper outbound wan traffic-class 7 excess-weight 100

shaper outbound wan traffic-class 7 flow-rate-limit 0

shaper outbound wan traffic-class 7 max-bandwidth 100

shaper outbound wan traffic-class 7 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 7 max-wait 500

shaper outbound wan traffic-class 7 min-bandwidth 0

shaper outbound wan traffic-class 7 min-bandwidth-abs 0

shaper outbound wan traffic-class 7 priority 7

shaper outbound wan traffic-class 8 excess-weight 100

shaper outbound wan traffic-class 8 flow-rate-limit 0

shaper outbound wan traffic-class 8 max-bandwidth 100

shaper outbound wan traffic-class 8 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 8 max-wait 500

shaper outbound wan traffic-class 8 min-bandwidth 0

shaper outbound wan traffic-class 8 min-bandwidth-abs 0

shaper outbound wan traffic-class 8 priority 8

shaper outbound wan traffic-class 9 excess-weight 100

shaper outbound wan traffic-class 9 flow-rate-limit 0

shaper outbound wan traffic-class 9 max-bandwidth 100

shaper outbound wan traffic-class 9 max-bandwidth-abs 25000000

shaper outbound wan traffic-class 9 max-wait 500

shaper outbound wan traffic-class 9 min-bandwidth 0

shaper outbound wan traffic-class 9 min-bandwidth-abs 0

shaper outbound wan traffic-class 9 priority 9

traffic-class 1 name RealTime

traffic-class 10 name UNUSED10

traffic-class 2 name CriticalApps

traffic-class 3 name BulkApps

traffic-class 4 name Default

traffic-class 5 name UNUSED5

traffic-class 6 name UNUSED6

traffic-class 7 name UNUSED7

traffic-class 8 name UNUSED8

traffic-class 9 name UNUSED9

##

## Tunnel Creation

##

interface tunnel bondedTunnel\_208 create bonded-tunnel tag-name CaptWhite bonded-id 7

interface tunnel bondedTunnel\_27 create bonded-tunnel tag-name DefaultOverlay bonded-id 4

interface tunnel bondedTunnel\_28 create bonded-tunnel tag-name CriticalApps bonded-id 2

interface tunnel bondedTunnel\_29 create bonded-tunnel tag-name RealTime bonded-id 1

interface tunnel bondedTunnel\_30 create bonded-tunnel tag-name BulkApps bonded-id 3

interface tunnel passThrough\_187 create 192.168.21.1 0.0.0.0 100 auto no\_encap

interface tunnel passThrough\_216 create 192.168.86.28 0.0.0.0 100 auto no\_encap

interface tunnel passThrough\_217 create 192.168.86.28 0.0.0.0 100 auto no\_encap

interface tunnel passThrough\_218 create 192.168.86.28 0.0.0.0 100 auto no\_encap

interface tunnel passThrough\_219 create 192.168.86.28 0.0.0.0 100 auto no\_encap

interface tunnel passThrough\_220 create 192.168.86.28 0.0.0.0 100 auto no\_encap

interface tunnel passThrough\_221 create 192.168.86.28 0.0.0.0 100 auto no\_encap

interface tunnel tunnel\_222 create 192.168.86.28 107.215.36.181 100 auto udp\_sp

##

## Tunnel Config

##

interface tunnel bondedTunnel\_208 admin up

interface tunnel bondedTunnel\_208 alias to\_Baton-Rouge-EC\_CaptWhite

interface tunnel bondedTunnel\_208 bind-tunnel tunnel\_222

interface tunnel bondedTunnel\_208 control-packet dscp be

interface tunnel bondedTunnel\_208 gms-marked

interface tunnel bondedTunnel\_208 gre-protocol 2048

interface tunnel bondedTunnel\_208 max-bandwidth 35000

interface tunnel bondedTunnel\_208 nat-mode none

interface tunnel bondedTunnel\_208 packet coalesce enable

interface tunnel bondedTunnel\_208 packet coalesce wait 0

interface tunnel bondedTunnel\_208 packet fec disable

interface tunnel bondedTunnel\_208 packet fec ratio 1:10

interface tunnel bondedTunnel\_208 packet reorder wait 100

interface tunnel bondedTunnel\_208 peer-name ""

interface tunnel bondedTunnel\_208 threshold fastfail disable

interface tunnel bondedTunnel\_208 threshold fastfail-wait base-ms 150

interface tunnel bondedTunnel\_208 threshold fastfail-wait rtt-x 2

interface tunnel bondedTunnel\_208 threshold jitter 0

interface tunnel bondedTunnel\_208 threshold latency 0

interface tunnel bondedTunnel\_208 threshold loss 0.000000

interface tunnel bondedTunnel\_208 threshold retry-count 30

interface tunnel bondedTunnel\_27 admin up

interface tunnel bondedTunnel\_27 alias to\_Baton-Rouge-EC\_DefaultOverlay

interface tunnel bondedTunnel\_27 bind-tunnel tunnel\_222

interface tunnel bondedTunnel\_27 control-packet dscp be

interface tunnel bondedTunnel\_27 gms-marked

interface tunnel bondedTunnel\_27 gre-protocol 2048

interface tunnel bondedTunnel\_27 max-bandwidth 35000

interface tunnel bondedTunnel\_27 nat-mode none

interface tunnel bondedTunnel\_27 packet coalesce enable

interface tunnel bondedTunnel\_27 packet coalesce wait 0

interface tunnel bondedTunnel\_27 packet fec disable

interface tunnel bondedTunnel\_27 packet fec ratio 1:10

interface tunnel bondedTunnel\_27 packet reorder wait 100

interface tunnel bondedTunnel\_27 peer-name ""

interface tunnel bondedTunnel\_27 threshold fastfail disable

interface tunnel bondedTunnel\_27 threshold fastfail-wait base-ms 150

interface tunnel bondedTunnel\_27 threshold fastfail-wait rtt-x 2

interface tunnel bondedTunnel\_27 threshold jitter 0

interface tunnel bondedTunnel\_27 threshold latency 0

interface tunnel bondedTunnel\_27 threshold loss 0.000000

interface tunnel bondedTunnel\_27 threshold retry-count 30

interface tunnel bondedTunnel\_28 admin up

interface tunnel bondedTunnel\_28 alias to\_Baton-Rouge-EC\_CriticalApps

interface tunnel bondedTunnel\_28 bind-tunnel tunnel\_222

interface tunnel bondedTunnel\_28 control-packet dscp be

interface tunnel bondedTunnel\_28 gms-marked

interface tunnel bondedTunnel\_28 gre-protocol 2048

interface tunnel bondedTunnel\_28 max-bandwidth 35000

interface tunnel bondedTunnel\_28 nat-mode none

interface tunnel bondedTunnel\_28 packet coalesce enable

interface tunnel bondedTunnel\_28 packet coalesce wait 0

interface tunnel bondedTunnel\_28 packet fec disable

interface tunnel bondedTunnel\_28 packet fec ratio 1:10

interface tunnel bondedTunnel\_28 packet reorder wait 100

interface tunnel bondedTunnel\_28 peer-name ""

interface tunnel bondedTunnel\_28 threshold fastfail disable

interface tunnel bondedTunnel\_28 threshold fastfail-wait base-ms 150

interface tunnel bondedTunnel\_28 threshold fastfail-wait rtt-x 2

interface tunnel bondedTunnel\_28 threshold jitter 0

interface tunnel bondedTunnel\_28 threshold latency 0

interface tunnel bondedTunnel\_28 threshold loss 0.000000

interface tunnel bondedTunnel\_28 threshold retry-count 30

interface tunnel bondedTunnel\_29 admin up

interface tunnel bondedTunnel\_29 alias to\_Baton-Rouge-EC\_RealTime

interface tunnel bondedTunnel\_29 bind-tunnel tunnel\_222

interface tunnel bondedTunnel\_29 control-packet dscp be

interface tunnel bondedTunnel\_29 gms-marked

interface tunnel bondedTunnel\_29 gre-protocol 2048

interface tunnel bondedTunnel\_29 max-bandwidth 35000

interface tunnel bondedTunnel\_29 nat-mode none

interface tunnel bondedTunnel\_29 packet coalesce enable

interface tunnel bondedTunnel\_29 packet coalesce wait 0

interface tunnel bondedTunnel\_29 packet fec disable

interface tunnel bondedTunnel\_29 packet fec ratio 1:10

interface tunnel bondedTunnel\_29 packet reorder wait 100

interface tunnel bondedTunnel\_29 peer-name ""

interface tunnel bondedTunnel\_29 threshold fastfail disable

interface tunnel bondedTunnel\_29 threshold fastfail-wait base-ms 150

interface tunnel bondedTunnel\_29 threshold fastfail-wait rtt-x 2

interface tunnel bondedTunnel\_29 threshold jitter 0

interface tunnel bondedTunnel\_29 threshold latency 0

interface tunnel bondedTunnel\_29 threshold loss 0.000000

interface tunnel bondedTunnel\_29 threshold retry-count 30

interface tunnel bondedTunnel\_30 admin up

interface tunnel bondedTunnel\_30 alias to\_Baton-Rouge-EC\_BulkApps

interface tunnel bondedTunnel\_30 bind-tunnel tunnel\_222

interface tunnel bondedTunnel\_30 control-packet dscp be

interface tunnel bondedTunnel\_30 gms-marked

interface tunnel bondedTunnel\_30 gre-protocol 2048

interface tunnel bondedTunnel\_30 max-bandwidth 35000

interface tunnel bondedTunnel\_30 nat-mode none

interface tunnel bondedTunnel\_30 packet coalesce enable

interface tunnel bondedTunnel\_30 packet coalesce wait 0

interface tunnel bondedTunnel\_30 packet fec disable

interface tunnel bondedTunnel\_30 packet fec ratio 1:10

interface tunnel bondedTunnel\_30 packet reorder wait 100

interface tunnel bondedTunnel\_30 peer-name ""

interface tunnel bondedTunnel\_30 threshold fastfail disable

interface tunnel bondedTunnel\_30 threshold fastfail-wait base-ms 150

interface tunnel bondedTunnel\_30 threshold fastfail-wait rtt-x 2

interface tunnel bondedTunnel\_30 threshold jitter 0

interface tunnel bondedTunnel\_30 threshold latency 0

interface tunnel bondedTunnel\_30 threshold loss 0.000000

interface tunnel bondedTunnel\_30 threshold retry-count 30

interface tunnel passThrough\_187 admin up

interface tunnel passThrough\_187 alias Passthrough\_FSE\_lan0

interface tunnel passThrough\_187 control-packet dscp be

interface tunnel passThrough\_187 gms-marked

interface tunnel passThrough\_187 gre-protocol 2048

interface tunnel passThrough\_187 max-bandwidth 0

interface tunnel passThrough\_187 nat-mode none

interface tunnel passThrough\_187 packet coalesce enable

interface tunnel passThrough\_187 packet coalesce wait 0

interface tunnel passThrough\_187 packet fec disable

interface tunnel passThrough\_187 packet fec ratio 1:10

interface tunnel passThrough\_187 packet reorder wait 100

interface tunnel passThrough\_187 peer-name ""

interface tunnel passThrough\_187 tag-name lan0

interface tunnel passThrough\_187 threshold fastfail disable

interface tunnel passThrough\_187 threshold fastfail-wait base-ms 150

interface tunnel passThrough\_187 threshold fastfail-wait rtt-x 2

interface tunnel passThrough\_187 threshold jitter 0

interface tunnel passThrough\_187 threshold latency 0

interface tunnel passThrough\_187 threshold loss 0.000000

interface tunnel passThrough\_187 threshold retry-count 30

interface tunnel passThrough\_187 udp-flow 256

interface tunnel passThrough\_187 udp-port 4163

interface tunnel passThrough\_216 admin up

interface tunnel passThrough\_216 alias Passthrough\_INET2\_CaptWhite

interface tunnel passThrough\_216 control-packet dscp be

interface tunnel passThrough\_216 gms-marked

interface tunnel passThrough\_216 gre-protocol 2048

interface tunnel passThrough\_216 max-bandwidth 0

interface tunnel passThrough\_216 nat-mode none

interface tunnel passThrough\_216 packet coalesce enable

interface tunnel passThrough\_216 packet coalesce wait 0

interface tunnel passThrough\_216 packet fec disable

interface tunnel passThrough\_216 packet fec ratio 1:10

interface tunnel passThrough\_216 packet reorder wait 100

interface tunnel passThrough\_216 peer-name unassigned

interface tunnel passThrough\_216 tag-name 6-7

interface tunnel passThrough\_216 threshold fastfail disable

interface tunnel passThrough\_216 threshold fastfail-wait base-ms 150

interface tunnel passThrough\_216 threshold fastfail-wait rtt-x 2

interface tunnel passThrough\_216 threshold jitter 0

interface tunnel passThrough\_216 threshold latency 0

interface tunnel passThrough\_216 threshold loss 0.000000

interface tunnel passThrough\_216 threshold retry-count 30

interface tunnel passThrough\_216 udp-flow 256

interface tunnel passThrough\_216 udp-port 4163

interface tunnel passThrough\_217 admin up

interface tunnel passThrough\_217 alias Passthrough\_INET2\_wan2

interface tunnel passThrough\_217 control-packet dscp be

interface tunnel passThrough\_217 gms-marked

interface tunnel passThrough\_217 gre-protocol 2048

interface tunnel passThrough\_217 max-bandwidth 0

interface tunnel passThrough\_217 nat-mode none

interface tunnel passThrough\_217 packet coalesce enable

interface tunnel passThrough\_217 packet coalesce wait 0

interface tunnel passThrough\_217 packet fec disable

interface tunnel passThrough\_217 packet fec ratio 1:10

interface tunnel passThrough\_217 packet reorder wait 100

interface tunnel passThrough\_217 peer-name unassigned

interface tunnel passThrough\_217 tag-name wan2

interface tunnel passThrough\_217 threshold fastfail disable

interface tunnel passThrough\_217 threshold fastfail-wait base-ms 150

interface tunnel passThrough\_217 threshold fastfail-wait rtt-x 2

interface tunnel passThrough\_217 threshold jitter 0

interface tunnel passThrough\_217 threshold latency 0

interface tunnel passThrough\_217 threshold loss 0.000000

interface tunnel passThrough\_217 threshold retry-count 30

interface tunnel passThrough\_217 udp-flow 256

interface tunnel passThrough\_217 udp-port 4163

interface tunnel passThrough\_218 admin up

interface tunnel passThrough\_218 alias Passthrough\_INET2\_RealTime

interface tunnel passThrough\_218 control-packet dscp be

interface tunnel passThrough\_218 gms-marked

interface tunnel passThrough\_218 gre-protocol 2048

interface tunnel passThrough\_218 max-bandwidth 0

interface tunnel passThrough\_218 nat-mode none

interface tunnel passThrough\_218 packet coalesce enable

interface tunnel passThrough\_218 packet coalesce wait 0

interface tunnel passThrough\_218 packet fec disable

interface tunnel passThrough\_218 packet fec ratio 1:10

interface tunnel passThrough\_218 packet reorder wait 100

interface tunnel passThrough\_218 peer-name Overlay\_RealTime\_Primary

interface tunnel passThrough\_218 tag-name 6-1

interface tunnel passThrough\_218 threshold fastfail disable

interface tunnel passThrough\_218 threshold fastfail-wait base-ms 150

interface tunnel passThrough\_218 threshold fastfail-wait rtt-x 2

interface tunnel passThrough\_218 threshold jitter 0

interface tunnel passThrough\_218 threshold latency 0

interface tunnel passThrough\_218 threshold loss 0.000000

interface tunnel passThrough\_218 threshold retry-count 30

interface tunnel passThrough\_218 udp-flow 256

interface tunnel passThrough\_218 udp-port 4163

interface tunnel passThrough\_219 admin up

interface tunnel passThrough\_219 alias Passthrough\_INET2\_CriticalApps

interface tunnel passThrough\_219 control-packet dscp be

interface tunnel passThrough\_219 gms-marked

interface tunnel passThrough\_219 gre-protocol 2048

interface tunnel passThrough\_219 max-bandwidth 0

interface tunnel passThrough\_219 nat-mode none

interface tunnel passThrough\_219 packet coalesce enable

interface tunnel passThrough\_219 packet coalesce wait 0

interface tunnel passThrough\_219 packet fec disable

interface tunnel passThrough\_219 packet fec ratio 1:10

interface tunnel passThrough\_219 packet reorder wait 100

interface tunnel passThrough\_219 peer-name Overlay\_CriticalApps\_Primary

interface tunnel passThrough\_219 tag-name 6-2

interface tunnel passThrough\_219 threshold fastfail disable

interface tunnel passThrough\_219 threshold fastfail-wait base-ms 150

interface tunnel passThrough\_219 threshold fastfail-wait rtt-x 2

interface tunnel passThrough\_219 threshold jitter 0

interface tunnel passThrough\_219 threshold latency 0

interface tunnel passThrough\_219 threshold loss 0.000000

interface tunnel passThrough\_219 threshold retry-count 30

interface tunnel passThrough\_219 udp-flow 256

interface tunnel passThrough\_219 udp-port 4163

interface tunnel passThrough\_220 admin up

interface tunnel passThrough\_220 alias Passthrough\_INET2\_BulkApps

interface tunnel passThrough\_220 control-packet dscp be

interface tunnel passThrough\_220 gms-marked

interface tunnel passThrough\_220 gre-protocol 2048

interface tunnel passThrough\_220 max-bandwidth 0

interface tunnel passThrough\_220 nat-mode none

interface tunnel passThrough\_220 packet coalesce enable

interface tunnel passThrough\_220 packet coalesce wait 0

interface tunnel passThrough\_220 packet fec disable

interface tunnel passThrough\_220 packet fec ratio 1:10

interface tunnel passThrough\_220 packet reorder wait 100

interface tunnel passThrough\_220 peer-name Overlay\_BulkApps\_Primary

interface tunnel passThrough\_220 tag-name 6-3

interface tunnel passThrough\_220 threshold fastfail disable

interface tunnel passThrough\_220 threshold fastfail-wait base-ms 150

interface tunnel passThrough\_220 threshold fastfail-wait rtt-x 2

interface tunnel passThrough\_220 threshold jitter 0

interface tunnel passThrough\_220 threshold latency 0

interface tunnel passThrough\_220 threshold loss 0.000000

interface tunnel passThrough\_220 threshold retry-count 30

interface tunnel passThrough\_220 udp-flow 256

interface tunnel passThrough\_220 udp-port 4163

interface tunnel passThrough\_221 admin up

interface tunnel passThrough\_221 alias Passthrough\_INET2\_DefaultOverlay

interface tunnel passThrough\_221 control-packet dscp be

interface tunnel passThrough\_221 gms-marked

interface tunnel passThrough\_221 gre-protocol 2048

interface tunnel passThrough\_221 max-bandwidth 0

interface tunnel passThrough\_221 nat-mode none

interface tunnel passThrough\_221 packet coalesce enable

interface tunnel passThrough\_221 packet coalesce wait 0

interface tunnel passThrough\_221 packet fec disable

interface tunnel passThrough\_221 packet fec ratio 1:10

interface tunnel passThrough\_221 packet reorder wait 100

interface tunnel passThrough\_221 peer-name unassigned

interface tunnel passThrough\_221 tag-name 6-4

interface tunnel passThrough\_221 threshold fastfail disable

interface tunnel passThrough\_221 threshold fastfail-wait base-ms 150

interface tunnel passThrough\_221 threshold fastfail-wait rtt-x 2

interface tunnel passThrough\_221 threshold jitter 0

interface tunnel passThrough\_221 threshold latency 0

interface tunnel passThrough\_221 threshold loss 0.000000

interface tunnel passThrough\_221 threshold retry-count 30

interface tunnel passThrough\_221 udp-flow 256

interface tunnel passThrough\_221 udp-port 4163

interface tunnel tunnel\_222 admin up

interface tunnel tunnel\_222 alias to\_Baton-Rouge-EC\_INET2-INET1

interface tunnel tunnel\_222 control-packet dscp be

interface tunnel tunnel\_222 gms-marked

interface tunnel tunnel\_222 gre-protocol 2048

interface tunnel tunnel\_222 max-bandwidth 35000

interface tunnel tunnel\_222 nat-mode none

interface tunnel tunnel\_222 packet coalesce enable

interface tunnel tunnel\_222 packet coalesce wait 0

interface tunnel tunnel\_222 packet fec auto

interface tunnel tunnel\_222 packet fec ratio 1:10

interface tunnel tunnel\_222 packet reorder wait 100

interface tunnel tunnel\_222 peer-name unassigned

interface tunnel tunnel\_222 tag-name 6-2

interface tunnel tunnel\_222 threshold fastfail enable

interface tunnel tunnel\_222 threshold fastfail-wait base-ms 150

interface tunnel tunnel\_222 threshold fastfail-wait rtt-x 5

interface tunnel tunnel\_222 threshold jitter 0

interface tunnel tunnel\_222 threshold latency 0

interface tunnel tunnel\_222 threshold loss 0.000000

interface tunnel tunnel\_222 threshold retry-count 30

interface tunnel tunnel\_222 udp-flow 256

interface tunnel tunnel\_222 udp-port 4163

interface tunnel tunnel\_222 ipsec enable

interface tunnel tunnel\_222 ipsec auth-algorithm default

interface tunnel tunnel\_222 ipsec crypto-algorithm aes128

interface tunnel tunnel\_222 ipsec dhgroup 14

interface tunnel tunnel\_222 ipsec dpd-delay 10

interface tunnel tunnel\_222 ipsec esn enable

interface tunnel tunnel\_222 ipsec exchange-mode default

interface tunnel tunnel\_222 ipsec ike-auth-algo default

interface tunnel tunnel\_222 ipsec ike-crypto-algo default

interface tunnel tunnel\_222 ipsec ike-id-local

interface tunnel tunnel\_222 ipsec ike-id-remote

interface tunnel tunnel\_222 ipsec ike-lifetime 360

interface tunnel tunnel\_222 ipsec ike-prf auto

interface tunnel tunnel\_222 ipsec ike-version 1

interface tunnel tunnel\_222 ipsec lifebyte 0

interface tunnel tunnel\_222 ipsec lifetime 360

interface tunnel tunnel\_222 ipsec pfs enable

interface tunnel tunnel\_222 ipsec pfsgroup 14

interface tunnel tunnel\_222 ipsec replay-check-window 1024

##

## Pass-Through Config

##

interface pass-through max-bandwidth 1000000000

interface pass-through min-bandwidth 1000000000

##

## Application Config

##

application-group citrix citrix-bcast,citrix-cgp,citrix-ica,citrix-ima

application-group encrypted ddm\_ssl,https,imap4s,ipsec,nntps,pop3s,smtps,ssh,telnets

application-group interactive pcanywhere,pcoip,ssh,telnet,telnets,vnc,xwindows

application-group real-time cisco\_skinny,h\_323,rtcp,rtp,rtp\_mux,rtp\_video,rtp\_voice,rtsp,sip,sip\_tls,t\_120

application-group replication app\_assure\_replication,app\_assure\_svr\_backup,aspera,avamar,bluearc,celerra,centera,commvault,datadomain,doubletake,netvault\_replication,recoverpoint,snapmirror,vplex,vsphere\_replication\_ini,vsphere\_replication\_ong,vvr,zerto\_mgmt,zerto\_replication

##

## DNS Config

##

dns cache dns-snoop enable

dns cache http enable

dns cache src-ip disable

##

## Access-List Config

##

access-list Overlay\_BulkApps 1000 comment ""

access-list Overlay\_BulkApps 1000 permit matchstr application:Box

access-list Overlay\_BulkApps 1010 comment ""

access-list Overlay\_BulkApps 1010 permit matchstr application:Dropbox

access-list Overlay\_BulkApps 1020 comment ""

access-list Overlay\_BulkApps 1020 permit matchstr application:Github

access-list Overlay\_BulkApps 1030 comment ""

access-list Overlay\_BulkApps 1030 permit matchstr app\_group:Replication

access-list Overlay\_BulkApps 1040 comment ""

access-list Overlay\_BulkApps 1040 permit matchstr application:Ftp

access-list Overlay\_BulkApps 1050 comment ""

access-list Overlay\_BulkApps 1050 permit matchstr application:Sftp

access-list Overlay\_BulkApps 1060 comment ""

access-list Overlay\_BulkApps 1060 permit matchstr application:Rsync-file-synchronization

access-list Overlay\_CriticalApps 1000 comment ""

access-list Overlay\_CriticalApps 1000 permit matchstr application:Webex

access-list Overlay\_CriticalApps 1010 comment ""

access-list Overlay\_CriticalApps 1010 permit matchstr application:Salesforce

access-list Overlay\_CriticalApps 1020 comment ""

access-list Overlay\_CriticalApps 1020 permit matchstr application:SharePointOnline

access-list Overlay\_CriticalApps 1030 comment ""

access-list Overlay\_CriticalApps 1030 permit matchstr application:Office365Exchange

access-list Overlay\_CriticalApps 1040 comment ""

access-list Overlay\_CriticalApps 1040 permit matchstr application:Slack

access-list Overlay\_CriticalApps 1050 comment ""

access-list Overlay\_CriticalApps 1050 permit matchstr application:Workday

access-list Overlay\_CriticalApps 1060 comment ""

access-list Overlay\_CriticalApps 1060 permit matchstr application:Adp

access-list Overlay\_CriticalApps 1070 comment ""

access-list Overlay\_CriticalApps 1070 permit matchstr application:ServiceNow

access-list Overlay\_CriticalApps 1080 comment ""

access-list Overlay\_CriticalApps 1080 permit matchstr application:GoToMeeting

access-list Overlay\_CriticalApps 1090 comment ""

access-list Overlay\_CriticalApps 1090 permit matchstr application:Atlassian

access-list Overlay\_CriticalApps 1100 comment ""

access-list Overlay\_CriticalApps 1100 permit matchstr application:Marketo

access-list Overlay\_CriticalApps 1110 comment ""

access-list Overlay\_CriticalApps 1110 permit matchstr application:Tableau

access-list Overlay\_CriticalApps 1120 comment ""

access-list Overlay\_CriticalApps 1120 permit matchstr application:Citrix

access-list Overlay\_CriticalApps 1130 comment ""

access-list Overlay\_CriticalApps 1130 permit matchstr application:SAP

access-list Overlay\_CriticalApps 1140 comment ""

access-list Overlay\_CriticalApps 1140 permit matchstr application:Ms\_terminal\_services

access-list Overlay\_CriticalApps 1150 comment ""

access-list Overlay\_CriticalApps 1150 permit matchstr application:Pcoip

access-list Overlay\_CriticalApps 1160 comment ""

access-list Overlay\_CriticalApps 1160 permit matchstr app\_group:SilverPeak

access-list Overlay\_CriticalApps 1170 comment ""

access-list Overlay\_CriticalApps 1170 permit matchstr application:Dns

access-list Overlay\_DefaultOverlay 1000 comment "Default overlay for all other traffic."

access-list Overlay\_DefaultOverlay 1000 permit matchstr any

access-list Overlay\_RealTime 1010 comment ""

access-list Overlay\_RealTime 1010 permit matchstr dscp:ef

access-list Overlay\_RealTime 1020 comment ""

access-list Overlay\_RealTime 1020 permit matchstr application:RingCentral

access-list Overlay\_RealTime 1030 comment ""

access-list Overlay\_RealTime 1030 permit matchstr application:8X8

access-list Overlay\_RealTime 1040 comment ""

access-list Overlay\_RealTime 1040 permit matchstr application:SkypeForBusiness

access-list Overlay\_RealTime 1050 comment ""

access-list Overlay\_RealTime 1050 permit matchstr application:BlueJeans

access-list Overlay\_RealTime 1060 comment ""

access-list Overlay\_RealTime 1060 permit matchstr application:Zoom

access-list Overlay\_RealTime 1070 comment ""

access-list Overlay\_RealTime 1070 permit matchstr application:Rtp

access-list Overlay\_RealTime 1080 comment ""

access-list Overlay\_RealTime 1080 permit matchstr application:Rtp\_mux

access-list Overlay\_RealTime 1090 comment ""

access-list Overlay\_RealTime 1090 permit matchstr application:Rtp\_video

access-list Overlay\_RealTime 1100 comment ""

access-list Overlay\_RealTime 1100 permit matchstr application:Rtp\_voice

access-list Overlay\_RealTime 1110 comment ""

access-list Overlay\_RealTime 1110 permit matchstr application:Sip

access-list Overlay\_RealTime 1120 comment ""

access-list Overlay\_RealTime 1120 permit matchstr application:Sip\_tls

access-list Overlay\_RealTime 1130 comment ""

access-list Overlay\_RealTime 1130 permit matchstr application:H\_323

access-list Overlay\_RealTime 1140 comment ""

access-list Overlay\_RealTime 1140 permit matchstr application:Rtcp

access-list Overlay\_RealTime 1150 comment ""

access-list Overlay\_RealTime 1150 permit matchstr app\_group:Voice

access-list Overlay\_RealTime 1160 comment ""

access-list Overlay\_RealTime 1160 permit matchstr app\_group:Real-Time

##

## Policy Config

##

nat-map map1 65535 comment ""

nat-map map1 65535 set nat-type no-nat direction none nat-ip auto fallback disable

nat-map map1 activate

no opt-map map1 10000

no opt-map map1 10010

opt-map map1 10020 comment ""

opt-map map1 10020 match matchstr protocol:tcp,either\_port:443

no opt-map map1 10021

no opt-map map1 10030

no opt-map map1 10040

opt-map map1 10070 comment ""

opt-map map1 10070 match matchstr protocol:tcp,either\_port:9100

opt-map map1 10070 set advanced-tcp e2e-fin-handling 0

opt-map map1 10070 set advanced-tcp max-l2w-buffer 256

opt-map map1 10070 set advanced-tcp max-w2l-buffer 256

no opt-map map1 10071

opt-map map1 65535 comment ""

opt-map map1 activate

qos-map map1 20000 comment "Generated by system for overlay: RealTime"

qos-map map1 20000 match matchstr overlay:1

qos-map map1 20000 set traffic-class 1 lan-qos trust-lan wan-qos trust-lan

qos-map map1 20001 comment "Generated by system for overlay: CaptWhite"

qos-map map1 20001 match matchstr overlay:7

qos-map map1 20001 set traffic-class 1 lan-qos trust-lan wan-qos be

qos-map map1 20002 comment "Generated by system for overlay: CriticalApps"

qos-map map1 20002 match matchstr overlay:2

qos-map map1 20002 set traffic-class 2 lan-qos trust-lan wan-qos trust-lan

qos-map map1 20003 comment "Generated by system for overlay: BulkApps"

qos-map map1 20003 match matchstr overlay:3

qos-map map1 20003 set traffic-class 3 lan-qos trust-lan wan-qos trust-lan

qos-map map1 20004 comment "Generated by system for overlay: DefaultOverlay"

qos-map map1 20004 match matchstr overlay:4

qos-map map1 20004 set traffic-class 4 lan-qos trust-lan wan-qos trust-lan

qos-map map1 20005 comment "RealTime overlay"

qos-map map1 20005 match acl Overlay\_RealTime

qos-map map1 20005 set traffic-class 1 lan-qos trust-lan wan-qos trust-lan

qos-map map1 20006 comment "CaptWhite overlay"

qos-map map1 20006 match matchstr vlan:25

qos-map map1 20006 set traffic-class 1 lan-qos trust-lan wan-qos be

qos-map map1 20007 comment "CriticalApps overlay"

qos-map map1 20007 match acl Overlay\_CriticalApps

qos-map map1 20007 set traffic-class 2 lan-qos trust-lan wan-qos trust-lan

qos-map map1 20008 comment "BulkApps overlay"

qos-map map1 20008 match acl Overlay\_BulkApps

qos-map map1 20008 set traffic-class 3 lan-qos trust-lan wan-qos trust-lan

qos-map map1 20009 comment "DefaultOverlay overlay"

qos-map map1 20009 match acl Overlay\_DefaultOverlay

qos-map map1 20009 set traffic-class 4 lan-qos trust-lan wan-qos trust-lan

qos-map map1 65535 comment ""

qos-map map1 65535 set traffic-class 1 lan-qos trust-lan wan-qos trust-lan

qos-map map1 activate

route-map map1 20000 comment "Generated by system for overlay: RealTime"

route-map map1 20000 match matchstr overlay:1

route-map map1 20000 set auto-opt-overlay 1 if-down pass-through

route-map map1 20001 comment "Generated by system for overlay: CaptWhite"

route-map map1 20001 match matchstr overlay:7

route-map map1 20001 set auto-opt-overlay 7 if-down pass-through

route-map map1 20002 comment "Generated by system for overlay: CriticalApps"

route-map map1 20002 match matchstr overlay:2

route-map map1 20002 set auto-opt-overlay 2 if-down pass-through

route-map map1 20003 comment "Generated by system for overlay: BulkApps"

route-map map1 20003 match matchstr overlay:3

route-map map1 20003 set auto-opt-overlay 3 if-down pass-through

route-map map1 20004 comment "Generated by system for overlay: DefaultOverlay"

route-map map1 20004 match matchstr overlay:4

route-map map1 20004 set auto-opt-overlay 4 if-down pass-through

route-map map1 20005 comment "RealTime overlay"

route-map map1 20005 match acl Overlay\_RealTime

route-map map1 20005 set auto-opt-overlay 1 if-down pass-through

route-map map1 20006 comment "CaptWhite overlay"

route-map map1 20006 match matchstr vlan:25

route-map map1 20006 set auto-opt-overlay 7 if-down pass-through

route-map map1 20007 comment "CriticalApps overlay"

route-map map1 20007 match acl Overlay\_CriticalApps

route-map map1 20007 set auto-opt-overlay 2 if-down pass-through

route-map map1 20008 comment "BulkApps overlay"

route-map map1 20008 match acl Overlay\_BulkApps

route-map map1 20008 set auto-opt-overlay 3 if-down pass-through

route-map map1 20009 comment "DefaultOverlay overlay"

route-map map1 20009 match acl Overlay\_DefaultOverlay

route-map map1 20009 set auto-opt-overlay 4 if-down pass-through

route-map map1 65535 comment ""

route-map map1 65535 set auto-optimize if-down pass-through

route-map map1 activate

rtmap default\_rtmap\_bgp\_inbound\_br 65535 comment ""

rtmap default\_rtmap\_bgp\_inbound\_br 65535 enable

rtmap default\_rtmap\_bgp\_inbound\_br 65535 match matchstr src\_proto:bgp

rtmap default\_rtmap\_bgp\_inbound\_br 65535 set setstr action:permit,bgp\_lcl\_pref:100

rtmap default\_rtmap\_bgp\_inbound\_pe 65535 comment ""

rtmap default\_rtmap\_bgp\_inbound\_pe 65535 enable

rtmap default\_rtmap\_bgp\_inbound\_pe 65535 match matchstr src\_proto:bgp

rtmap default\_rtmap\_bgp\_inbound\_pe 65535 set setstr action:permit,bgp\_lcl\_pref:100

rtmap default\_rtmap\_bgp\_outbound\_br 65485 comment ""

rtmap default\_rtmap\_bgp\_outbound\_br 65485 enable

rtmap default\_rtmap\_bgp\_outbound\_br 65485 match matchstr src\_proto:ss-ospf

rtmap default\_rtmap\_bgp\_outbound\_br 65485 set setstr action:permit

rtmap default\_rtmap\_bgp\_outbound\_br 65495 comment ""

rtmap default\_rtmap\_bgp\_outbound\_br 65495 enable

rtmap default\_rtmap\_bgp\_outbound\_br 65495 match matchstr src\_proto:ss-bgp

rtmap default\_rtmap\_bgp\_outbound\_br 65495 set setstr action:permit

rtmap default\_rtmap\_bgp\_outbound\_br 65505 comment ""

rtmap default\_rtmap\_bgp\_outbound\_br 65505 enable

rtmap default\_rtmap\_bgp\_outbound\_br 65505 match matchstr src\_proto:local

rtmap default\_rtmap\_bgp\_outbound\_br 65505 set setstr action:permit

rtmap default\_rtmap\_bgp\_outbound\_br 65515 comment ""

rtmap default\_rtmap\_bgp\_outbound\_br 65515 enable

rtmap default\_rtmap\_bgp\_outbound\_br 65515 match matchstr src\_proto:subshare

rtmap default\_rtmap\_bgp\_outbound\_br 65515 set setstr action:permit

rtmap default\_rtmap\_bgp\_outbound\_br 65525 comment ""

rtmap default\_rtmap\_bgp\_outbound\_br 65525 enable

rtmap default\_rtmap\_bgp\_outbound\_br 65525 match matchstr src\_proto:ospf

rtmap default\_rtmap\_bgp\_outbound\_br 65525 set setstr action:permit

rtmap default\_rtmap\_bgp\_outbound\_br 65535 comment ""

rtmap default\_rtmap\_bgp\_outbound\_br 65535 enable

rtmap default\_rtmap\_bgp\_outbound\_br 65535 match matchstr src\_proto:bgp

rtmap default\_rtmap\_bgp\_outbound\_br 65535 set setstr action:permit

rtmap default\_rtmap\_bgp\_outbound\_pe 65485 comment ""

rtmap default\_rtmap\_bgp\_outbound\_pe 65485 enable

rtmap default\_rtmap\_bgp\_outbound\_pe 65485 match matchstr src\_proto:ss-ospf

rtmap default\_rtmap\_bgp\_outbound\_pe 65485 set setstr action:deny

rtmap default\_rtmap\_bgp\_outbound\_pe 65495 comment ""

rtmap default\_rtmap\_bgp\_outbound\_pe 65495 enable

rtmap default\_rtmap\_bgp\_outbound\_pe 65495 match matchstr src\_proto:ss-bgp

rtmap default\_rtmap\_bgp\_outbound\_pe 65495 set setstr action:deny

rtmap default\_rtmap\_bgp\_outbound\_pe 65505 comment ""

rtmap default\_rtmap\_bgp\_outbound\_pe 65505 enable

rtmap default\_rtmap\_bgp\_outbound\_pe 65505 match matchstr src\_proto:local

rtmap default\_rtmap\_bgp\_outbound\_pe 65505 set setstr action:permit

rtmap default\_rtmap\_bgp\_outbound\_pe 65515 comment ""

rtmap default\_rtmap\_bgp\_outbound\_pe 65515 enable

rtmap default\_rtmap\_bgp\_outbound\_pe 65515 match matchstr src\_proto:subshare

rtmap default\_rtmap\_bgp\_outbound\_pe 65515 set setstr action:deny

rtmap default\_rtmap\_bgp\_outbound\_pe 65525 comment ""

rtmap default\_rtmap\_bgp\_outbound\_pe 65525 enable

rtmap default\_rtmap\_bgp\_outbound\_pe 65525 match matchstr src\_proto:ospf

rtmap default\_rtmap\_bgp\_outbound\_pe 65525 set setstr action:permit

rtmap default\_rtmap\_bgp\_outbound\_pe 65535 comment ""

rtmap default\_rtmap\_bgp\_outbound\_pe 65535 enable

rtmap default\_rtmap\_bgp\_outbound\_pe 65535 match matchstr src\_proto:bgp

rtmap default\_rtmap\_bgp\_outbound\_pe 65535 set setstr action:permit

rtmap default\_rtmap\_to\_ospf 65505 comment ""

rtmap default\_rtmap\_to\_ospf 65505 enable

rtmap default\_rtmap\_to\_ospf 65505 match matchstr src\_proto:local

rtmap default\_rtmap\_to\_ospf 65505 set setstr action:deny

rtmap default\_rtmap\_to\_ospf 65515 comment ""

rtmap default\_rtmap\_to\_ospf 65515 enable

rtmap default\_rtmap\_to\_ospf 65515 match matchstr src\_proto:subshare

rtmap default\_rtmap\_to\_ospf 65515 set setstr action:permit

rtmap default\_rtmap\_to\_ospf 65535 comment ""

rtmap default\_rtmap\_to\_ospf 65535 enable

rtmap default\_rtmap\_to\_ospf 65535 match matchstr src\_proto:bgp

rtmap default\_rtmap\_to\_ospf 65535 set setstr action:deny

rtmap default\_rtmap\_to\_subsh 65505 comment ""

rtmap default\_rtmap\_to\_subsh 65505 enable

rtmap default\_rtmap\_to\_subsh 65505 match matchstr src\_proto:local

rtmap default\_rtmap\_to\_subsh 65505 set setstr action:permit

rtmap default\_rtmap\_to\_subsh 65525 comment ""

rtmap default\_rtmap\_to\_subsh 65525 enable

rtmap default\_rtmap\_to\_subsh 65525 match matchstr src\_proto:ospf

rtmap default\_rtmap\_to\_subsh 65525 set setstr action:deny

rtmap default\_rtmap\_to\_subsh 65535 comment ""

rtmap default\_rtmap\_to\_subsh 65535 enable

rtmap default\_rtmap\_to\_subsh 65535 match matchstr src\_proto:bgp

rtmap default\_rtmap\_to\_subsh 65535 set setstr action:deny

##

## Cluster and Flow-Redirection Config

##

cluster interface mgmt1

flow-redirection disable

flow-redirection wait-time 50

##

## Flow-debug Config

##

flow-debug disable

##

## Excess Flow Config

##

excess-flow drop

##

## Redundancy Server Config

##

vrrp vmac enable

##

## WCCP Service Config

##

wccp disable

wccp multicast-ttl 5

##

## CDP Configuration

##

cdp holdtime 180

cdp timer 60

##

## LLDP Configuration

##

interface wan0 cdp enable

lldp holdtime 120

lldp timer 60

##

## TCA Configuration

##

tca appliance-capacity total-flows rising raise-threshold 95 clear-threshold 0

tca total-flows default rising raise-threshold 90 clear-threshold 85 sample-count 5

tca appliance-capacity total-flows enable

tca total-flows default enable

##

## SaaS Configuration

##

saas disable

saas ping-src-interface none

saas rtt-interval 3600

saas rtt-num-req-per-host 5

##

## SSL Configuration

##

ssl builtin-signing enable

ssl cert-substitution disable

##

## Interface Labels Configuration

##

iflabel add lan-label 24

iflabel add lan-label 25

iflabel add lan-label 4

iflabel add lan-label 5

iflabel add lan-label 9

iflabel add wan-label 1

iflabel add wan-label 16

iflabel add wan-label 17

iflabel add wan-label 18

iflabel add wan-label 19

iflabel add wan-label 2

iflabel add wan-label 20

iflabel add wan-label 21

iflabel add wan-label 28

iflabel add wan-label 29

iflabel add wan-label 3

iflabel add wan-label 30

iflabel add wan-label 6

iflabel add wan-label 7

##

## Overlay Configuration

##

overlay BulkApps bonding-policy high-quality

overlay BulkApps disqualify-behavior on-overlay-brownout

overlay BulkApps fec-wait-time 80

overlay BulkApps internet-traffic policy local-breakout backup

overlay BulkApps internet-traffic policy local-breakout primary passThrough\_220

overlay BulkApps internet-traffic policy-list 0

overlay BulkApps internet-traffic policy-list 0

overlay BulkApps internet-traffic policy-list 0.000000000

overlay BulkApps internet-traffic policy-list 1

overlay BulkApps internet-traffic policy-list 1

overlay BulkApps internet-traffic policy-list 80

overlay BulkApps internet-traffic policy-list false

overlay BulkApps internet-traffic policy-list local\_breakout,backhaul\_via\_overlay,drop

overlay BulkApps load-balance-policy waterfall-by-quality

overlay BulkApps max-fec-pct 20.000000000

overlay BulkApps min-fec-pct 2.000000000

overlay BulkApps poc-wait-time-max 100

overlay BulkApps poc-wait-time-min 5

overlay BulkApps reorder-speed 2

overlay BulkApps topo node\_type non-hub

overlay BulkApps wan-label INET1 boundary-behavior on-brownout

overlay BulkApps wan-label INET1 cost 0

overlay BulkApps wan-label INET1 priority 0

overlay BulkApps wan-label INET2 boundary-behavior on-brownout

overlay BulkApps wan-label INET2 cost 0

overlay BulkApps wan-label INET2 priority 0

overlay BulkApps wan-label LTE boundary-behavior on-blackout

overlay BulkApps wan-label LTE cost 0

overlay BulkApps wan-label LTE priority 2

overlay BulkApps wan-label MPLS1 boundary-behavior on-brownout

overlay BulkApps wan-label MPLS1 cost 0

overlay BulkApps wan-label MPLS1 priority 0

overlay BulkApps wan-label MPLS2 boundary-behavior on-brownout

overlay BulkApps wan-label MPLS2 cost 0

overlay BulkApps wan-label MPLS2 priority 0

overlay BulkApps zone add 0

overlay CaptWhite bonding-policy high-quality

overlay CaptWhite disqualify-behavior on-overlay-brownout

overlay CaptWhite fec-wait-time 80

overlay CaptWhite internet-traffic policy local-breakout backup

overlay CaptWhite internet-traffic policy local-breakout primary

overlay CaptWhite internet-traffic policy-list 0

overlay CaptWhite internet-traffic policy-list 0

overlay CaptWhite internet-traffic policy-list 0.000000000

overlay CaptWhite internet-traffic policy-list 1

overlay CaptWhite internet-traffic policy-list 1

overlay CaptWhite internet-traffic policy-list 80

overlay CaptWhite internet-traffic policy-list backhaul\_via\_overlay,drop

overlay CaptWhite internet-traffic policy-list false

overlay CaptWhite load-balance-policy waterfall-by-quality

overlay CaptWhite max-fec-pct 20.000000000

overlay CaptWhite min-fec-pct 2.000000000

overlay CaptWhite poc-wait-time-max 100

overlay CaptWhite poc-wait-time-min 5

overlay CaptWhite reorder-speed 2

overlay CaptWhite topo node\_type non-hub

overlay CaptWhite wan-label INET1 boundary-behavior on-brownout

overlay CaptWhite wan-label INET1 cost 0

overlay CaptWhite wan-label INET1 priority 0

overlay CaptWhite wan-label INET2 boundary-behavior on-brownout

overlay CaptWhite wan-label INET2 cost 0

overlay CaptWhite wan-label INET2 priority 0

overlay CaptWhite wan-label Starlink1 boundary-behavior on-blackout

overlay CaptWhite wan-label Starlink1 cost 0

overlay CaptWhite wan-label Starlink1 priority 1

overlay CaptWhite wan-label Starlink2 boundary-behavior on-blackout

overlay CaptWhite wan-label Starlink2 cost 0

overlay CaptWhite wan-label Starlink2 priority 1

overlay CaptWhite wan-label Starlink3 boundary-behavior on-brownout

overlay CaptWhite wan-label Starlink3 cost 0

overlay CaptWhite wan-label Starlink3 priority 0

overlay CaptWhite wan-label Starlink4 boundary-behavior on-brownout

overlay CaptWhite wan-label Starlink4 cost 0

overlay CaptWhite wan-label Starlink4 priority 0

overlay CaptWhite wan-label Starlink5 boundary-behavior on-brownout

overlay CaptWhite wan-label Starlink5 cost 0

overlay CaptWhite wan-label Starlink5 priority 0

overlay CaptWhite wan-label Starlink6 boundary-behavior on-brownout

overlay CaptWhite wan-label Starlink6 cost 0

overlay CaptWhite wan-label Starlink6 priority 0

overlay CaptWhite zone add 0

overlay CriticalApps bonding-policy high-quality

overlay CriticalApps disqualify-behavior on-overlay-brownout

overlay CriticalApps fec-wait-time 80

overlay CriticalApps internet-traffic policy local-breakout backup

overlay CriticalApps internet-traffic policy local-breakout primary passThrough\_219

overlay CriticalApps internet-traffic policy-list 0

overlay CriticalApps internet-traffic policy-list 0

overlay CriticalApps internet-traffic policy-list 0.000000000

overlay CriticalApps internet-traffic policy-list 1

overlay CriticalApps internet-traffic policy-list 1

overlay CriticalApps internet-traffic policy-list 80

overlay CriticalApps internet-traffic policy-list false

overlay CriticalApps internet-traffic policy-list local\_breakout,backhaul\_via\_overlay,drop

overlay CriticalApps load-balance-policy waterfall-by-quality

overlay CriticalApps max-fec-pct 20.000000000

overlay CriticalApps min-fec-pct 2.000000000

overlay CriticalApps poc-wait-time-max 100

overlay CriticalApps poc-wait-time-min 5

overlay CriticalApps reorder-speed 2

overlay CriticalApps topo node\_type non-hub

overlay CriticalApps wan-label INET1 boundary-behavior on-brownout

overlay CriticalApps wan-label INET1 cost 0

overlay CriticalApps wan-label INET1 priority 0

overlay CriticalApps wan-label INET2 boundary-behavior on-brownout

overlay CriticalApps wan-label INET2 cost 0

overlay CriticalApps wan-label INET2 priority 0

overlay CriticalApps wan-label LTE boundary-behavior on-blackout

overlay CriticalApps wan-label LTE cost 0

overlay CriticalApps wan-label LTE priority 2

overlay CriticalApps wan-label MPLS1 boundary-behavior on-brownout

overlay CriticalApps wan-label MPLS1 cost 0

overlay CriticalApps wan-label MPLS1 priority 0

overlay CriticalApps wan-label MPLS2 boundary-behavior on-brownout

overlay CriticalApps wan-label MPLS2 cost 0

overlay CriticalApps wan-label MPLS2 priority 0

overlay CriticalApps zone add 0

overlay DefaultOverlay bonding-policy high-quality

overlay DefaultOverlay disqualify-behavior on-overlay-brownout

overlay DefaultOverlay fec-wait-time 80

overlay DefaultOverlay internet-traffic policy local-breakout backup

overlay DefaultOverlay internet-traffic policy local-breakout primary

overlay DefaultOverlay internet-traffic policy-list 0

overlay DefaultOverlay internet-traffic policy-list 0

overlay DefaultOverlay internet-traffic policy-list 0.000000000

overlay DefaultOverlay internet-traffic policy-list 1

overlay DefaultOverlay internet-traffic policy-list 1

overlay DefaultOverlay internet-traffic policy-list 80

overlay DefaultOverlay internet-traffic policy-list backhaul\_via\_overlay,drop

overlay DefaultOverlay internet-traffic policy-list false

overlay DefaultOverlay load-balance-policy waterfall-by-quality

overlay DefaultOverlay max-fec-pct 20.000000000

overlay DefaultOverlay min-fec-pct 2.000000000

overlay DefaultOverlay poc-wait-time-max 100

overlay DefaultOverlay poc-wait-time-min 5

overlay DefaultOverlay reorder-speed 2

overlay DefaultOverlay topo node\_type non-hub

overlay DefaultOverlay wan-label INET1 boundary-behavior on-brownout

overlay DefaultOverlay wan-label INET1 cost 0

overlay DefaultOverlay wan-label INET1 priority 0

overlay DefaultOverlay wan-label INET2 boundary-behavior on-brownout

overlay DefaultOverlay wan-label INET2 cost 0

overlay DefaultOverlay wan-label INET2 priority 0

overlay DefaultOverlay wan-label LTE boundary-behavior on-blackout

overlay DefaultOverlay wan-label LTE cost 0

overlay DefaultOverlay wan-label LTE priority 2

overlay DefaultOverlay wan-label MPLS1 boundary-behavior on-brownout

overlay DefaultOverlay wan-label MPLS1 cost 0

overlay DefaultOverlay wan-label MPLS1 priority 0

overlay DefaultOverlay wan-label MPLS2 boundary-behavior on-brownout

overlay DefaultOverlay wan-label MPLS2 cost 0

overlay DefaultOverlay wan-label MPLS2 priority 0

overlay DefaultOverlay zone add 0

overlay RealTime bonding-policy high-availability

overlay RealTime disqualify-behavior on-overlay-brownout

overlay RealTime fec-wait-time 2

overlay RealTime internet-traffic policy local-breakout backup

overlay RealTime internet-traffic policy local-breakout primary passThrough\_218

overlay RealTime internet-traffic policy-list 0

overlay RealTime internet-traffic policy-list 0

overlay RealTime internet-traffic policy-list 0.000000000

overlay RealTime internet-traffic policy-list 1

overlay RealTime internet-traffic policy-list 1

overlay RealTime internet-traffic policy-list 80

overlay RealTime internet-traffic policy-list false

overlay RealTime internet-traffic policy-list local\_breakout,backhaul\_via\_overlay,drop

overlay RealTime load-balance-policy waterfall-by-quality

overlay RealTime max-fec-pct 100.000000000

overlay RealTime min-fec-pct 100.000000000

overlay RealTime poc-wait-time-max 100

overlay RealTime poc-wait-time-min 5

overlay RealTime reorder-speed 2

overlay RealTime topo node\_type non-hub

overlay RealTime wan-label INET1 boundary-behavior on-brownout

overlay RealTime wan-label INET1 cost 0

overlay RealTime wan-label INET1 priority 0

overlay RealTime wan-label INET2 boundary-behavior on-brownout

overlay RealTime wan-label INET2 cost 0

overlay RealTime wan-label INET2 priority 0

overlay RealTime wan-label LTE boundary-behavior on-blackout

overlay RealTime wan-label LTE cost 0

overlay RealTime wan-label LTE priority 2

overlay RealTime wan-label MPLS1 boundary-behavior on-brownout

overlay RealTime wan-label MPLS1 cost 0

overlay RealTime wan-label MPLS1 priority 0

overlay RealTime wan-label MPLS2 boundary-behavior on-brownout

overlay RealTime wan-label MPLS2 cost 0

overlay RealTime wan-label MPLS2 priority 0

overlay RealTime zone add 0

overlay add BulkApps 3

overlay add CaptWhite 7

overlay add CriticalApps 2

overlay add DefaultOverlay 4

overlay add RealTime 1

overlay common internal-subnets 224.0.0.0/4,169.254.0.0/16,192.168.0.0/16,172.16.0.0/12,10.0.0.0/8

overlay common internal-subnetsv6 ""

overlay common route-match enable

##

##

##

bfd segment 0 detect-multiplier 3

no bfd segment 0 enable

bfd segment 0 rx-interval 300

bfd segment 0 tx-interval 300

##

## BGP Router Configuration

##

bgp ecmp enable

no bgp segment 0 as-path-advertise enable

bgp segment 0 asn 65534

no bgp segment 0 graceful-restart enable

bgp segment 0 graceful-restart max-restart-time 120

bgp segment 0 graceful-restart stale-path-time 150

bgp segment 0 log-nbr-msgs enable

bgp segment 0 router-id 0.0.0.0

router adv-loop count 10

router adv-loop interval 900

##

## OSPF Router Configuration

##

ospf disable

ospf opaque enable

ospf redistribute route-map default\_rtmap\_to\_ospf outbound

ospf segment 0 opaque enable

ospf segment 0 redistribute route-map default\_rtmap\_to\_ospf outbound

ospf segment 0 router-id 0.0.0.0

##

## IP Tracking Operation Configuration

##

ip-tracking action DN\_ACTION\_tun-dn\_om\_passThrough\_218 attributes type=tun-dn;tun-alias=Passthrough\_INET2\_RealTime

ip-tracking action DN\_ACTION\_tun-dn\_om\_passThrough\_219 attributes type=tun-dn;tun-alias=Passthrough\_INET2\_CriticalApps

ip-tracking action DN\_ACTION\_tun-dn\_om\_passThrough\_220 attributes type=tun-dn;tun-alias=Passthrough\_INET2\_BulkApps

ip-tracking action UP\_ACTION\_tun-up\_om\_passThrough\_218 attributes type=tun-up;tun-alias=Passthrough\_INET2\_RealTime

ip-tracking action UP\_ACTION\_tun-up\_om\_passThrough\_219 attributes type=tun-up;tun-alias=Passthrough\_INET2\_CriticalApps

ip-tracking action UP\_ACTION\_tun-up\_om\_passThrough\_220 attributes type=tun-up;tun-alias=Passthrough\_INET2\_BulkApps

ip-tracking manager MGR\_ip-monitor\_om\_passThrough\_218 attributes operation=OPERATION\_om\_passThrough\_218;up-action=UP\_ACTION\_tun-up\_om\_passThrough\_218;dn-action=DN\_ACTION\_tun-dn\_om\_passThrough\_218;interval=30

ip-tracking manager MGR\_ip-monitor\_om\_passThrough\_218 comment generated by overlay manager

ip-tracking manager MGR\_ip-monitor\_om\_passThrough\_219 attributes operation=OPERATION\_om\_passThrough\_219;up-action=UP\_ACTION\_tun-up\_om\_passThrough\_219;dn-action=DN\_ACTION\_tun-dn\_om\_passThrough\_219;interval=30

ip-tracking manager MGR\_ip-monitor\_om\_passThrough\_219 comment generated by overlay manager

ip-tracking manager MGR\_ip-monitor\_om\_passThrough\_220 attributes operation=OPERATION\_om\_passThrough\_220;up-action=UP\_ACTION\_tun-up\_om\_passThrough\_220;dn-action=DN\_ACTION\_tun-dn\_om\_passThrough\_220;interval=30

ip-tracking manager MGR\_ip-monitor\_om\_passThrough\_220 comment generated by overlay manager

ip-tracking operation OPERATION\_om\_passThrough\_218 attributes type=ip-monitor;ka=1;ip-monitor-ip=sp-ipsla.silverpeak.cloud,8.8.8.8,8.8.4.4;up-thresh=3;dn-thresh=30;port-label=6;sample-int=300;loss-up-thresh=0;loss-dn-thresh=0;rtt-up-thresh=0;rtt-dn-thresh=0;metric-combination=metric-or

ip-tracking operation OPERATION\_om\_passThrough\_219 attributes type=ip-monitor;ka=1;ip-monitor-ip=sp-ipsla.silverpeak.cloud,8.8.8.8,8.8.4.4;up-thresh=3;dn-thresh=30;port-label=6;sample-int=300;loss-up-thresh=0;loss-dn-thresh=0;rtt-up-thresh=0;rtt-dn-thresh=0;metric-combination=metric-or

ip-tracking operation OPERATION\_om\_passThrough\_220 attributes type=ip-monitor;ka=1;ip-monitor-ip=sp-ipsla.silverpeak.cloud,8.8.8.8,8.8.4.4;up-thresh=3;dn-thresh=30;port-label=6;sample-int=300;loss-up-thresh=0;loss-dn-thresh=0;rtt-up-thresh=0;rtt-dn-thresh=0;metric-combination=metric-or

##

## Virtual Interface Configuration

##

interface lo20000 virtual loopback ipaddress 10.250.28.131 netmask 255.255.255.255

interface pim0 virtual pim ipaddress 169.254.124.1 netmask 255.255.255.0

interface pim1 virtual pim ipaddress 169.254.125.1 netmask 255.255.255.0

interface pim2 virtual pim ipaddress 169.254.126.1 netmask 255.255.255.0

##

## PIM SM Configuration

##

igmp interface lan0 enable

multicast enable

multicast filtername ""

pim interface lan0 enable

pim rp ip 172.16.33.1

##

## Segment Configuration

##

segment id 0 Default

segment id 0 zone 0 idx 0

segment id 0 zone 1 idx 1

segment id 0 zone 2 idx 2

segment id 0 zone 65535 idx 255

segment id 1 5030

segment id 1 zone 3 idx 0

segment id 1 zone 4 idx 1

segment id 1 zone 5 idx 2

segment id 1 zone 6 idx 255

segmentation enable

vxlan port 4789

vxlan segment 5030 role-id 0

vxlan segment 5030 vni 4294967295

vxlan segment 5030 zone 0

vxlan segment Default role-id 0

vxlan segment Default vni 4294967295

vxlan segment Default zone 0

vxlan vtep-interface ""

##

## Express apps configuration

##

app express \* tunnel \* add real cost ""

app express \* tunnel \* add synthetic cost ""

app express \* tunnel \* deduct real cost ""

app express \* tunnel \* deduct synthetic cost ""

##

##

##

system auto-mac-configure disable

system bypass mode default

##

## Network management configuration

##

banner login "You are accessing a HPE Aruba Networking Information System (IS) that is provided for HPE Aruba Networking Simulated-authorized use only.

By using this IS (which includes any device attached to this IS), you consent to the following conditions:

-HPE Aruba Networking routinely intercepts and monitors communications on this IS for purposes including, but not limited to, penetration testing, network operations and defense, and personnel misconduct (PM).

-At any time, HPE Aruba Networking may inspect and seize data stored on this IS.

-Communications using, or data stored on, this IS are not private, are subject to routine monitoring, interception, and search, and may be disclosed or used for any HPE Aruba Networking-authorized purpose.

-This IS includes security measures (e.g., authentication and access controls) to protect HPE Aruba Networking interests--not for your personal benefit or privacy.

-Notwithstanding the above, using this IS does not constitute consent to PM investigative searching or monitoring of the content of privileged communications, or work product, related to personal representation or services by attorneys, psychotherapists, or clergy, and their assistants. Such communications and work product are private and confidential. See User Agreement for details."

banner motd "You are accessing a HPE Aruba Networking Information System (IS) that is provided for HPE Aruba Networking Simulated-authorized use only.

By using this IS (which includes any device attached to this IS), you consent to the following conditions:

-HPE Aruba Networking routinely intercepts and monitors communications on this IS for purposes including, but not limited to, penetration testing, network operations and defense, and personnel misconduct (PM).

-At any time, HPE Aruba Networking may inspect and seize data stored on this IS.

-Communications using, or data stored on, this IS are not private, are subject to routine monitoring, interception, and search, and may be disclosed or used for any HPE Aruba Networking-authorized purpose.

-This IS includes security measures (e.g., authentication and access controls) to protect HPE Aruba Networking interests--not for your personal benefit or privacy.

-Notwithstanding the above, using this IS does not constitute consent to PM investigative searching or monitoring of the content of privileged communications, or work product, related to personal representation or services by attorneys, psychotherapists, or clergy, and their assistants. Such communications and work product are private and confidential. See User Agreement for details."

cli default allow-all-show disable

cli default auto-logout 15.0

clock timezone UTC

flow-export active-flow-timeout 1

flow-export destination 1 0.0.0.0 2055 netflow5

flow-export destination 2 0.0.0.0 2055 netflow5

flow-export disable

flow-export engine-id 1

flow-export engine-type 1

flow-export ipfix template refresh-timeout 10

flow-export optional-ies app-perf disable

flow-export optional-ies zbf disable

flow-export privacy-mask disable

flow-export privacy-mask ipv4 prefix-length 24

no flow-export traffic-type lan-rx

no flow-export traffic-type lan-tx

no flow-export traffic-type wan-rx

flow-export traffic-type wan-tx

no ntp disable

no ntp server pool.ntp.org disable

ntp server pool.ntp.org version 4

no ntp server time.nist.gov disable

ntp server time.nist.gov version 4

portal airgap mode disable

portal websocket enable

no security certificate verify orchestrator

security certificate verify portal

no security certificate verify stats-collector

security csrf enable

snmp-server community public ro

no snmp-server enable

no snmp-server enable traps

snmp-server listen enable

snmp-server traps event raise-alarm

snmp-server user admin

no snmp-server user admin v3 enable

snmp-server user admin v3 encrypted auth sha "" priv aes-128 ""

web apidocs disable

web appliance-tag 1

web appliance-tag 2

web appliance-tag 3

web appliance-tag 4

web appliance-tag 5

web appliance-tag 6

web appliance-tag 7

web appliance-tag 8

web auto-logout 15

web http disable

web https enable

web session max 10

web ssl-cipher-list TLSv1.2+FIPS:!kRSA:!eNULL:!aNULL:!3DES

websocket orchestrator 50.211.133.114

websocket orchestrator 50.211.133.114 options {\"type\":\"Orchestrator\",\"ws\_count\":1,\"wsPingTime\":20000,\"wsIdleTime\":120000,\"wsFailoverMode\":\"c\"}

##

## SSH and Key configuration

##

ssh client global host-key-check no

ssh client global known-hosts-file /dev/null

ssh server ca-sign-algos-accepted ecdsa-sha2-nistp256 ecdsa-sha2-nistp384 ecdsa-sha2-nistp521 ssh-ed25519 rsa-sha2-512 rsa-sha2-256

ssh server enable

ssh server encryption-algos aes128-cbc aes192-cbc aes256-cbc aes128-gcm@openssh.com aes256-gcm@openssh.com

ssh server host-key-algos ecdsa-sha2-nistp256-cert-v01@openssh.com ecdsa-sha2-nistp384-cert-v01@openssh.com ecdsa-sha2-nistp521-cert-v01@openssh.com ssh-ed25519-cert-v01@openssh.com rsa-sha2-512-cert-v01@openssh.com rsa-sha2-256-cert-v01@openssh.com ecdsa-sha2-nistp256 ecdsa-sha2-nistp384 ecdsa-sha2-nistp521 ssh-ed25519 rsa-sha2-512 rsa-sha2-256

ssh server key-exchange-algos diffie-hellman-group14-sha256 diffie-hellman-group16-sha512 diffie-hellman-group18-sha512 diffie-hellman-group-exchange-sha256 ecdh-sha2-nistp256 ecdh-sha2-nistp384 ecdh-sha2-nistp521 curve25519-sha256 curve25519-sha256@libssh.org

ssh server mac-algos hmac-sha2-256 hmac-sha2-512

ssh server ports 22

ssh server pub-key-algos-accepted ecdsa-sha2-nistp256-cert-v01@openssh.com ecdsa-sha2-nistp384-cert-v01@openssh.com ecdsa-sha2-nistp521-cert-v01@openssh.com ssh-ed25519-cert-v01@openssh.com rsa-sha2-512-cert-v01@openssh.com rsa-sha2-256-cert-v01@openssh.com ecdsa-sha2-nistp256 ecdsa-sha2-nistp384 ecdsa-sha2-nistp521 ssh-ed25519 rsa-sha2-512 rsa-sha2-256

##

##

##

ipsec authentication-algos sha1,sha256,sha384,sha512,aes128gmac,aes256gmac

ipsec dh-groups 1,2,5,14,15,16,17,18,19,20,21,26,31

ipsec encryption-algos aes256,aes128,aes128gcm16,aes256gcm16

ipsec ike-authentication-algos sha1,sha256,sha384,sha512

ipsec ike-encryption-algos aes256,aes128,aes128gcm16,aes256gcm16

ipsec ike-prf-algos prfsha256,prfsha384,prfsha512

ipsec pfs-groups 1,2,5,14,15,16,17,18,19,20,21,26,31

##

## Miscellaneous other settings

##

internal set modify - /cn/mrtrd/config/pim/intf/lan0/dr\_priority value uint32 1

internal set modify - /cn/mrtrd/config/pim/intf/lan0/hello\_interval value uint32 30

internal set modify - /cn/mrtrd/config/pim/intf/lan0/join\_prune\_interval value uint32 30

internal set modify - /cn/tunneld/user\_profile/config/defer\_secmap\_for\_unknown\_role value bool false

internal set modify - /cn/user\_role/config/id/0 value uint8 0

internal set modify - /cn/user\_role/config/id/0/gpid value uint16 0

internal set modify - /cn/user\_role/config/id/0/role\_str value string default

internal set modify - /cn/user\_role/config/id/1 value uint8 1

internal set modify - /cn/user\_role/config/id/1/gpid value uint16 65535

internal set modify - /cn/user\_role/config/id/1/role\_str value string unknown

internal set modify - /cn/user\_role/config/id/2 value uint8 2

internal set modify - /cn/user\_role/config/id/2/gpid value uint16 1

internal set modify - /cn/user\_role/config/id/2/role\_str value string VIP

internal set modify - /mgmt/config/vrf/apps/other/displayname value string "Other VRF mgmt Apps"

internal set modify - /net/if2/config/virtual/loopback/lo20000 value string lo20000

internal set modify - /net/if2/config/virtual/loopback/lo20000/admin value bool true

internal set modify - /net/if2/config/virtual/loopback/lo20000/label value string 9

internal set modify - /net/if2/config/virtual/loopback/lo20000/vrf\_id value uint16 0

internal set modify - /net/if2/config/virtual/loopback/lo20000/zone value uint16 0

internal set modify - /ntp/auth\_algs value string SHA256,SHA384,SHA512

internal set modify - /ntp/selkey value uint32 1

internal set modify - /pm/process/certd/launch\_path value string /sbin/certd\_wrapper.sh

internal set modify - /pm/process/mrtrd/launch\_enabled value bool true

internal set modify - /pm/process/snmpd/launch\_enabled value bool true

internal set modify - /tls/config/tls\_server/cipher\_suite value string TLS\_AES\_128\_GCM\_SHA256,TLS\_AES\_256\_GCM\_SHA384,TLS\_AES\_128\_CCM\_SHA256,TLS\_ECDHE\_ECDSA\_WITH\_AES\_128\_GCM\_SHA256,TLS\_ECDHE\_ECDSA\_WITH\_AES\_256\_GCM\_SHA384,TLS\_ECDHE\_RSA\_WITH\_AES\_128\_GCM\_SHA256,TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384,TLS\_DHE\_RSA\_WITH\_AES\_128\_GCM\_SHA256,TLS\_DHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384

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