set interfaces **<VXLAN\_TVI\_INTERFACE>** enable true

set interfaces **<VXLAN\_TVI\_INTERFACE>** mode ipsec

set interfaces **<VXLAN\_TVI\_INTERFACE>** type p2mp-vxlan

set interfaces **<VXLAN\_TVI\_INTERFACE>** unit 0 enable true

set interfaces **<VXLAN\_TVI\_INTERFACE>** description "VxLAN **<CUSTOMER\_ORG\_NAME>** Management"

set interfaces **<VXLAN\_TVI\_INTERFACE>** unit 0 family

set interfaces **<VXLAN\_TVI\_INTERFACE>** unit 0 family inet

set interfaces **<VXLAN\_TVI\_INTERFACE>** unit 0 family inet address **<VXLAN\_ADDRESS>**/32

set interfaces **<ESP\_TVI\_INTERFACE>** enable true

set interfaces **<ESP\_TVI\_INTERFACE>** mode ipsec

set interfaces **<ESP\_TVI\_INTERFACE>** type p2mp-esp

set interfaces **<ESP\_TVI\_INTERFACE>** unit 0 enable true

set interfaces **<ESP\_TVI\_INTERFACE>** description "ESP **<CUSTOMER\_ORG\_NAME>** Management"

set interfaces **<ESP\_TVI\_INTERFACE>** unit 0 enable true

set interfaces **<ESP\_TVI\_INTERFACE>** unit 0 family

set interfaces **<ESP\_TVI\_INTERFACE>** unit 0 family inet

set interfaces **<ESP\_TVI\_INTERFACE>** unit 0 family inet address **<ESP\_ADDRESS>**/32

set interfaces vni-0/0 unit **<NNI1\_VLAN>** vlan-id **<NNI1\_VLAN>**

set interfaces vni-0/0 unit **<NNI1\_VLAN>** enable true

set interfaces vni-0/0 unit **<NNI1\_VLAN>** family

set interfaces vni-0/0 unit **<NNI1\_VLAN>** family inet

set interfaces vni-0/0 unit **<NNI1\_VLAN>** family inet address **<NNI1\_INTERFACE\_ADDRESS>**/30

set interfaces **<PAIRED\_TVI\_INTERFACE1>** enable true

set interfaces **<PAIRED\_TVI\_INTERFACE1>** mode ipsec

set interfaces **<PAIRED\_TVI\_INTERFACE1>** type paired

set interfaces **<PAIRED\_TVI\_INTERFACE1>** paired-interface **<PAIRED\_TVI\_INTERFACE2>**

set interfaces **<PAIRED\_TVI\_INTERFACE1>** unit 0 enable true

set interfaces **<PAIRED\_TVI\_INTERFACE1>** unit 0 family

set interfaces **<PAIRED\_TVI\_INTERFACE1>** unit 0 family inet

set interfaces **<PAIRED\_TVI\_INTERFACE1>** unit 0 family inet address 10.63.47.65/30

set interfaces **<PAIRED\_TVI\_INTERFACE2>** mode ipsec

set interfaces **<PAIRED\_TVI\_INTERFACE2>** type paired

set interfaces **<PAIRED\_TVI\_INTERFACE2>** paired-interface **<PAIRED\_TVI\_INTERFACE1>**

set interfaces **<PAIRED\_TVI\_INTERFACE2>** unit 0 enable true

set interfaces **<PAIRED\_TVI\_INTERFACE2>** unit 0 family

set interfaces **<PAIRED\_TVI\_INTERFACE2>** unit 0 family inet

set interfaces **<PAIRED\_TVI\_INTERFACE2>** unit 0 family inet address 10.63.47.66/30

set interfaces **<PTVI\_INTERFACE1>** parent-interface **<ESP\_TVI\_INTERFACE>**.0

set interfaces **<PTVI\_INTERFACE1>** remote-address **<WAN\_CONTROLLER1\_ESP\_ADDRESS>**

set interfaces **<PTVI\_INTERFACE2>** parent-interface **<ESP\_TVI\_INTERFACE>**.0

set interfaces **<PTVI\_INTERFACE2>** remote-address **<WAN\_CONTROLLER2\_ESP\_ADDRESS>**

set networks **<CUSTOMER\_ORG\_NAME>**-MPLS1 interfaces [ vni-0/0.**<NNI1\_VLAN>** ]

set orgs org **<CUSTOMER\_ORG\_NAME>** available-routing-instances [ INT-TRANSP-VR MPLS-TRANSP-VR **<CUSTOMER\_ORG\_NAME>**-Control-VR **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF ]

set orgs org **<CUSTOMER\_ORG\_NAME>** traffic-identification using [ **<PTVI\_INTERFACE1>** **<PTVI\_INTERFACE2>** **<VXLAN\_TVI\_INTERFACE>**.0 **<ESP\_TVI\_INTERFACE>**.0 **<PAIRED\_TVI\_INTERFACE1>**.0 **<PAIRED\_TVI\_INTERFACE2>**.0 ]

set orgs org **<CUSTOMER\_ORG\_NAME>** owned-routing-instances [ INT-TRANSP-VR MPLS-TRANSP-VR **<CUSTOMER\_ORG\_NAME>**-Control-VR **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF ]

set orgs org **<CUSTOMER\_ORG\_NAME>** traffic-identification using-networks [ **<CUSTOMER\_ORG\_NAME>**-MPLS1 ]

set orgs org **<CUSTOMER\_ORG\_NAME>** available-provider-orgs [ **<CUSTOMER\_ORG\_NAME>** ]

set orgs org **<CUSTOMER\_ORG\_NAME>** available-service-node-groups [ default-sng ]

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan site

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan site global-tenant-id **<CUSTOMER\_ORG\_ID>**

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan site site-name **<VNF\_GATEWAY\_HOSTNAME>**

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan site management-routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan site wan-interfaces **<INTERNET\_INTERFACE>** sla-monitoring fc\_be interval 1

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan site wan-interfaces **<INTERNET\_INTERFACE>** sla-monitoring fc\_be logging-interval 5

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan site wan-interfaces **<INTERNET\_INTERFACE>** encryption optional

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan site wan-interfaces **<MPLS\_INTERFACE>** sla-monitoring fc\_be interval 1

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan site wan-interfaces **<MPLS\_INTERFACE>** sla-monitoring fc\_be logging-interval 5

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan controllers **<WAN\_CONTROLLER1\_HOSTNAME>** management-addresses IKE ip-address **<WAN\_CONTROLLER1\_VXLAN\_ADDRESS>**

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan controllers **<WAN\_CONTROLLER1\_HOSTNAME>** management-addresses IKE routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan controllers **<WAN\_CONTROLLER1\_HOSTNAME>** management-addresses secure ip-address **<WAN\_CONTROLLER1\_ESP\_ADDRESS>**

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan controllers **<WAN\_CONTROLLER1\_HOSTNAME>** management-addresses secure routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan controllers **<WAN\_CONTROLLER2\_HOSTNAME>** management-addresses IKE ip-address **<WAN\_CONTROLLER2\_VXLAN\_ADDRESS>**

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan controllers **<WAN\_CONTROLLER2\_HOSTNAME>** management-addresses IKE routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan controllers **<WAN\_CONTROLLER2\_HOSTNAME>** management-addresses secure ip-address **<WAN\_CONTROLLER2\_ESP\_ADDRESS>**

set orgs org **<CUSTOMER\_ORG\_NAME>** sd-wan controllers **<WAN\_CONTROLLER2\_HOSTNAME>** management-addresses secure routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org-services **<CUSTOMER\_ORG\_NAME>** security access-policies Policy1 rules R1 set action allow

set orgs org-services **<CUSTOMER\_ORG\_NAME>** security access-policies Policy1 rules R1 set lef profile Default-Logging-Profile

set orgs org-services **<CUSTOMER\_ORG\_NAME>** security access-policies Policy1 rules R1 set lef event end

set orgs org-services **<CUSTOMER\_ORG\_NAME>** security access-policies Policy1 rules R1 set lef options send-pcap-data enable false

set orgs org-services **<CUSTOMER\_ORG\_NAME>** objects zones trust

set orgs org-services **<CUSTOMER\_ORG\_NAME>** objects zones untrust

set orgs org-services **<CUSTOMER\_ORG\_NAME>** objects zones host

set orgs org-services **<CUSTOMER\_ORG\_NAME>** traffic-monitoring logging-control Default-Logging-Control profile Default-Logging-Profile

set orgs org-services **<CUSTOMER\_ORG\_NAME>** traffic-monitoring logging-control Default-Logging-Control options

set orgs org-services **<CUSTOMER\_ORG\_NAME>** traffic-monitoring logging-control Default-Logging-Control options stats

set orgs org-services **<CUSTOMER\_ORG\_NAME>** traffic-monitoring logging-control Default-Logging-Control options stats all

set orgs org-services **<CUSTOMER\_ORG\_NAME>** traffic-monitoring policies Analytics-policy rules rule1 set lef profile Default-Logging-Profile

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector1 destination-address **<LOG\_COLLECTOR1\_ADDRESS>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector1 destination-port 5140

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector1 routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector1 transport tcp

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector1 template Default-LEF-Template

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector2 destination-address **<LOG\_COLLECTOR2\_ADDRESS>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector2 destination-port 5140

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector2 routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector2 transport tcp

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collectors LEF-Collector-log\_collector2 template Default-LEF-Template

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef collector-groups Default-Collector-Group collectors [ LEF-Collector-log\_collector1 LEF-Collector-log\_collector2]

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef templates Default-LEF-Template type ipfix

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef profiles Default-Logging-Profile collector-group Default-Collector-Group

set orgs org-services **<CUSTOMER\_ORG\_NAME>** lef default-profile Default-Logging-Profile

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 vpn-type branch-sdwan

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 local-auth-info

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 local-auth-info auth-type psk

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 local-auth-info id-type email

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 local-auth-info key **<LOCAL\_AUTH\_KEY>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 local-auth-info id-string **<LOCAL\_AUTH\_STRING>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 local

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 local address **<VXLAN\_ADDRESS>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 tunnel-routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 tunnel-initiate automatic

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ipsec fragmentation pre-fragmentation

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ipsec transform esp-aes128-sha1

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ipsec mode tunnel

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ipsec pfs-group mod-none

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ipsec anti-replay enable

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ipsec life duration 25000

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ike version v2

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ike group mod19

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ike transform aes128-sha1

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ike lifetime 27000

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 ike dpd-timeout 10

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 peer-auth-info

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 peer-auth-info auth-type psk

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 peer-auth-info id-type email

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 peer-auth-info key **<WAN\_CONTROLLER1\_AUTH\_KEY>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 peer-auth-info id-string **<WAN\_CONTROLLER1\_AUTH\_STRING>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 peer

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 peer address **<WAN\_CONTROLLER1\_VXLAN\_ADDRESS>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL1 tunnel-interface **<PTVI\_INTERFACE1>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 vpn-type branch-sdwan

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 local-auth-info

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 local-auth-info auth-type psk

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 local-auth-info id-type email

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 local-auth-info key **<LOCAL\_AUTH\_KEY>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 local-auth-info id-string **<LOCAL\_AUTH\_STRING>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 local

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 local address **<VXLAN\_ADDRESS>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 tunnel-routing-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 tunnel-initiate automatic

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ipsec fragmentation pre-fragmentation

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ipsec transform esp-aes128-sha1

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ipsec mode tunnel

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ipsec pfs-group mod-none

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ipsec anti-replay enable

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ipsec life duration 25000

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ike version v2

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ike group mod19

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ike transform aes128-sha1

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ike lifetime 27000

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 ike dpd-timeout 10

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 peer-auth-info

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 peer-auth-info auth-type psk

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 peer-auth-info id-type email

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 peer-auth-info key **<WAN\_CONTROLLER2\_AUTH\_KEY>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 peer-auth-info id-string **<WAN\_CONTROLLER2\_AUTH\_STRING>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 peer

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 peer address **<WAN\_CONTROLLER2\_VXLAN\_ADDRESS>**

set orgs org-services **<CUSTOMER\_ORG\_NAME>** ipsec vpn-profile GW-CTRL2 tunnel-interface **<PTVI\_INTERFACE2>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR instance-type virtual-router

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR mpls-vpn-core

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR interfaces [ **<PTVI\_INTERFACE1>** **<PTVI\_INTERFACE2>** **<VXLAN\_TVI\_INTERFACE>**.0 **<ESP\_TVI\_INTERFACE>**.0 ]

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR routing-options mpls-vpn-local-router-address **<ESP\_ADDRESS>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR routing-options static route 0.0.0.0/0 **<ESP\_ADDRESS>** **<ESP\_TVI\_INTERFACE>**.0 preference 1

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR routing-options static route 0.0.0.0/0 **<ESP\_ADDRESS>** **<ESP\_TVI\_INTERFACE>**.0 tag 0

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** hold-time 90

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** peer-as 65505

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** route-flap free-max-time 180

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** route-flap reuse-max-time 60

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** route-flap reuse-size 256

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** route-flap reuse-array-size 1024

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** graceful-restart enable

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** graceful-restart maximum-restart-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** graceful-restart recovery-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** graceful-restart select-defer-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** graceful-restart stalepath-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** graceful-restart dynamic-peer-restart-time 0

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** router-id **<ESP\_ADDRESS>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** ibgp-preference 200

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** ebgp-preference 20

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** local-as as-number 65505

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC type internal

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC family inet unicast

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC family inet versa-private

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC family inet-vpn unicast

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC bfd-liveness-detection

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC bfd-liveness-detection minimum-receive-interval 1000

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC bfd-liveness-detection multiplier 3

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC bfd-liveness-detection transmit-interval minimum-interval 1000

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC neighbor **<WAN\_CONTROLLER1\_ESP\_ADDRESS>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC neighbor **<WAN\_CONTROLLER1\_ESP\_ADDRESS>** peer-as 65505

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC neighbor **<WAN\_CONTROLLER2\_ESP\_ADDRESS>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** group GW-WC neighbor **<WAN\_CONTROLLER2\_ESP\_ADDRESS>** peer-as 65505

set routing-instances **<CUSTOMER\_ORG\_NAME>**-Control-VR protocols bgp **<CUSTOMER\_ORG\_ID>** debug level debug

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-BGP match protocol bgp

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-BGP action accept

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF policy-options redistribute-to-bgp REDIS-TO-BGP

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF instance-type vrf

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF global-vrf-id **<VRF1\_ID>**2

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF mpls-vpn-core-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF interfaces [ **<PAIRED\_TVI\_INTERFACE2>**.0 ]

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF route-distinguisher **<VRF1\_ID>**L:**<VRF1\_ID>**2

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF vrf-export-target target:**<VRF1\_ID>**L:**<VRF1\_ID>**2

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 route-flap free-max-time 180

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 route-flap reuse-max-time 60

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 route-flap reuse-size 256

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 route-flap reuse-array-size 1024

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 graceful-restart maximum-restart-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 graceful-restart recovery-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 graceful-restart select-defer-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 graceful-restart stalepath-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 graceful-restart dynamic-peer-restart-time 0

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 prefix-list NNI1-INT seq 10 permit

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 prefix-list NNI1-INT seq 10 address-family ipv4 unicast address-mask **<NNI1\_SUBNET>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 prefix-list NNI1-INT seq 10 address-family ipv4 unicast ge\_le ge 30

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 prefix-list NNI1-INT seq 10 address-family ipv4 unicast ge\_le le 32

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 routing-peer-policy IMPORT-POLICY-FROM-LAN-VRF term 1REJECT-NNI-INT match ip nlri prefix-list NNI1-INT

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 routing-peer-policy IMPORT-POLICY-FROM-LAN-VRF term 1REJECT-NNI-INT action reject

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 routing-peer-policy IMPORT-POLICY-FROM-LAN-VRF term 2REJECT-NNI-ROUTES match community "(^|,)**<LCC>**:20($|,)"

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 routing-peer-policy IMPORT-POLICY-FROM-LAN-VRF term 2REJECT-NNI-ROUTES action reject

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 routing-peer-policy IMPORT-POLICY-FROM-LAN-VRF term 3ACCEPT-REST action accept

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 routing-peer-policy IMPORT-POLICY-FROM-LAN-VRF term 3ACCEPT-REST action community **<LCC>**:11

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For GW2 use below line

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 routing-peer-policy IMPORT-POLICY-FROM-LAN-VRF term 3ACCEPT-REST action community **<LCC>**:12

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set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 routing-peer-policy IMPORT-POLICY-FROM-LAN-VRF term 3ACCEPT-REST action community-action set-specific

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 router-id **10.63.47.66**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 ibgp-preference 200

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 ebgp-preference 20

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 local-as as-number 65506

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 group EBGP-With-LAN\_VRF type external

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 group EBGP-With-LAN\_VRF import IMPORT-POLICY-FROM-LAN-VRF

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 group EBGP-With-LAN\_VRF neighbor **10.63.47.65** local-address **10.63.47.66**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 group EBGP-With-LAN\_VRF neighbor **10.63.47.65** peer-as 15404

set routing-instances **<CUSTOMER\_ORG\_NAME>**-EXPORT1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**02 debug level debug

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-BGP match protocol bgp

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-BGP action accept

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-BGP action set-origin igp

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-DIRECT match protocol direct

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-DIRECT action accept

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-DIRECT action set-origin igp

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-STATIC match protocol static

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-STATIC action accept

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribution-policy REDIS-TO-BGP term ACCEPT-STATIC action set-origin igp

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF policy-options redistribute-to-bgp REDIS-TO-BGP

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF instance-type vrf

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF global-vrf-id **<VRF1\_ID>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF networks [ **<CUSTOMER\_ORG\_NAME>**-MPLS1 ]

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF mpls-vpn-core-instance **<CUSTOMER\_ORG\_NAME>**-Control-VR

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF interfaces [ **<PAIRED\_TVI\_INTERFACE1>**.0 ]

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF route-distinguisher **<VRF1\_ID>**L:**<VRF1\_ID>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF vrf-import-target target:**<VRF1\_ID>**L:**<VRF1\_ID>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF vrf-export-target target:**<VRF1\_ID>**L:**<VRF1\_ID>**2

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 route-flap free-max-time 180

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 route-flap reuse-max-time 60

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 route-flap reuse-size 256

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 route-flap reuse-array-size 1024

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 graceful-restart maximum-restart-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 graceful-restart recovery-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 graceful-restart select-defer-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 graceful-restart stalepath-time 120

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 graceful-restart dynamic-peer-restart-time 0

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 prefix-list PTVI-INT seq 10 permit

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 prefix-list PTVI-INT seq 10 address-family ipv4 unicast address-mask **10.63.47.64/30**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 prefix-list PTVI-INT seq 10 address-family ipv4 unicast ge\_le ge 30

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 prefix-list PTVI-INT seq 10 address-family ipv4 unicast ge\_le le 32

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 1REJECT-PTVI-INT match ip nlri prefix-list PTVI-INT

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 1REJECT-PTVI-INT action reject

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 2REJECT-LOOP match community "(^|,)**<LCC>**:11($|,)"

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**For GW2 use below line**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 2REJECT-LOOP match community "(^|,)**<LCC>**:12($|,)"

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set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 2REJECT-LOOP action reject

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 3ADD-SDWAN-COMM match community "(^|,)**<LCC>**:10($|,)"

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 3ADD-SDWAN-COMM action accept

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 3ADD-SDWAN-COMM action community 100:10

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 3ADD-SDWAN-COMM action community-action set-specific

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-POLICY-NNI term 4DENY-REST action reject

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-PAIR-TVI-LOOP-PREV term 1DENY-LOOP match community "(^|,)**<LCC>**:11($|,)"

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**For GW2 use below line**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-PAIR-TVI-LOOP-PREV term 1DENY-LOOP match community "(^|,)**<LCC>**:12($|,)"

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set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-PAIR-TVI-LOOP-PREV term 1DENY-LOOP action reject

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy EXPORT-PAIR-TVI-LOOP-PREV term 2ALLOW-REST action accept

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy IMPORT-POLICY-NNI term 1REJECT-SDWAN-ROUTES match community "(^|,)100:10($|,)"

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy IMPORT-POLICY-NNI term 1REJECT-SDWAN-ROUTES action reject

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy IMPORT-POLICY-NNI term 2ACCEPT-REST action accept

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy IMPORT-POLICY-NNI term 2ACCEPT-REST action community **<LCC>**:20

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 routing-peer-policy IMPORT-POLICY-NNI term 2ACCEPT-REST action community-action set-specific

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 router-id **<NNI1\_INTERFACE\_ADDRESS>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 ibgp-preference 200

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 ebgp-preference 20

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 local-as as-number 15404

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 group EBGP-WITH-EXPORT\_VRF type external

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 group EBGP-WITH-EXPORT\_VRF export EXPORT-PAIR-TVI-LOOP-PREV

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 group EBGP-WITH-EXPORT\_VRF neighbor **10.63.47.66** local-address **10.63.47.65**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 group EBGP-WITH-EXPORT\_VRF neighbor **10.63.47.66** peer-as 65506

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 group EBGP-With-SAR-TypeA-NNI type external

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 group EBGP-With-SAR-TypeA-NNI import IMPORT-POLICY-NNI

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 group EBGP-With-SAR-TypeA-NNI export EXPORT-POLICY-NNI

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 group EBGP-With-SAR-TypeA-NNI neighbor **<NNI1\_GATEWAY\_ADDRESS>** local-address **<NNI1\_INTERFACE\_ADDRESS>**

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 group EBGP-With-SAR-TypeA-NNI neighbor **<NNI1\_GATEWAY\_ADDRESS>** peer-as 8220

set routing-instances **<CUSTOMER\_ORG\_NAME>**-LAN1-VRF protocols bgp **<CUSTOMER\_ORG\_ID>**01 debug level debug