root@J10> show configuration | display set

set version 12.1R1.9

set system host-name J10

set system root-authentication encrypted-password "$1$zgGblV6L$DgFC.JRdHWBMsASlSkzyO."

set system syslog user \* any emergency

set system syslog file messages any notice

set system syslog file messages authorization info

set system syslog file interactive-commands interactive-commands any

set interfaces em0 unit 0 family inet address 10.3.10.10/24

set interfaces em0 unit 0 family iso

set interfaces em0 unit 0 family mpls

set interfaces em1 unit 0 family inet address 10.4.10.10/24

set interfaces em1 unit 0 family iso

set interfaces em1 unit 0 family mpls

set interfaces em3 unit 0 family inet address 10.10.18.10/24

set interfaces em4 unit 0 family inet address 10.10.17.10/24

set interfaces lo0 unit 0 family inet address 10.0.0.10/32

set interfaces lo0 unit 0 family iso address 10.0000.0000.0010.00

set routing-options router-id 10.0.0.10

set protocols rsvp interface all

set protocols mpls label-switched-path J10-TO-J5 to 10.0.0.5

set protocols mpls label-switched-path J10-TO-J5 no-cspf

set protocols mpls label-switched-path J10-TO-J6 to 10.0.0.6

set protocols mpls label-switched-path J10-TO-J6 no-cspf

set protocols mpls label-switched-path J10-TO-J7 to 10.0.0.7

set protocols mpls label-switched-path J10-TO-J7 no-cspf

set protocols mpls label-switched-path J10-TO-J8 to 10.0.0.8

set protocols mpls label-switched-path J10-TO-J8 no-cspf

set protocols mpls label-switched-path J10-TO-J9 to 10.0.0.9

set protocols mpls label-switched-path J10-TO-J9 no-cspf

set protocols mpls label-switched-path J10-TO-J11 to 10.0.0.11

set protocols mpls label-switched-path J10-TO-J11 no-cspf

set protocols mpls label-switched-path J10-TO-J12 to 10.0.0.12

set protocols mpls label-switched-path J10-TO-J12 no-cspf

set protocols mpls interface all

set protocols bgp group PE-MPBGP-PEERS type internal

set protocols bgp group PE-MPBGP-PEERS local-address 10.0.0.10

set protocols bgp group PE-MPBGP-PEERS family inet unicast

set protocols bgp group PE-MPBGP-PEERS family inet-vpn unicast

set protocols bgp group PE-MPBGP-PEERS peer-as 65535

set protocols bgp group PE-MPBGP-PEERS local-as 65535

set protocols bgp group PE-MPBGP-PEERS neighbor 10.0.0.5

set protocols bgp group PE-MPBGP-PEERS neighbor 10.0.0.6

set protocols bgp group PE-MPBGP-PEERS neighbor 10.0.0.7

set protocols bgp group PE-MPBGP-PEERS neighbor 10.0.0.8

set protocols bgp group PE-MPBGP-PEERS neighbor 10.0.0.9

set protocols bgp group PE-MPBGP-PEERS neighbor 10.0.0.11

set protocols bgp group PE-MPBGP-PEERS neighbor 10.0.0.12

set protocols isis interface em0.0 level 1 disable

set protocols isis interface em1.0 level 1 disable

set protocols isis interface lo0.0 level 1 disable

set protocols ldp interface em0.0

set protocols ldp interface em1.0

set protocols lldp management-address 10.0.0.10

set protocols lldp interface all

set policy-options policy-statement EXPORT-BGP term 1 from protocol bgp

set policy-options policy-statement EXPORT-BGP term 1 then accept

set policy-options policy-statement EXPORT-PE2PE term 1 from protocol ospf

set policy-options policy-statement EXPORT-PE2PE term 1 then community add VPN\_BLUE

set policy-options policy-statement EXPORT-PE2PE term 1 then accept

set policy-options policy-statement IMPORT-MBGP2VRF term 1 from protocol bgp

set policy-options policy-statement IMPORT-MBGP2VRF term 1 from community VPN\_BLUE

set policy-options policy-statement IMPORT-MBGP2VRF term 1 then accept

set policy-options community VPN\_BLUE members target:100:100

set policy-options community VPN\_GREEN members target:200:200

set routing-instances RI-L3VPN-BLUE instance-type vrf

set routing-instances RI-L3VPN-BLUE interface em4.0

set routing-instances RI-L3VPN-BLUE route-distinguisher 10.0.0.10:1

set routing-instances RI-L3VPN-BLUE vrf-target target:100:100

set routing-instances RI-L3VPN-BLUE vrf-table-label

set routing-instances RI-L3VPN-BLUE protocols ospf export EXPORT-BGP

set routing-instances RI-L3VPN-BLUE protocols ospf area 0.0.0.100 interface em4.0

set routing-instances RI-L3VPN-GREEN instance-type vrf

set routing-instances RI-L3VPN-GREEN interface em3.0

set routing-instances RI-L3VPN-GREEN route-distinguisher 10.0.0.10:2

set routing-instances RI-L3VPN-GREEN vrf-target target:200:200

set routing-instances RI-L3VPN-GREEN vrf-table-label

set routing-instances RI-L3VPN-GREEN protocols bgp group PE-CE-EBGP peer-as 18

set routing-instances RI-L3VPN-GREEN protocols bgp group PE-CE-EBGP local-as 10

set routing-instances RI-L3VPN-GREEN protocols bgp group PE-CE-EBGP neighbor 10.10.18.18

root@J10>

root@J10> show configuration

## Last commit: 2014-03-27 22:23:49 UTC by root

version 12.1R1.9;

system {

host-name J10;

root-authentication {

encrypted-password "$1$zgGblV6L$DgFC.JRdHWBMsASlSkzyO."; ## SECRET-DATA

}

syslog {

user \* {

any emergency;

}

file messages {

any notice;

authorization info;

}

file interactive-commands {

interactive-commands any;

}

}

}

interfaces {

em0 {

unit 0 {

family inet {

address 10.3.10.10/24;

}

family iso;

family mpls;

}

}

em1 {

unit 0 {

family inet {

address 10.4.10.10/24;

}

family iso;

family mpls;

}

}

em3 {

unit 0 {

family inet {

address 10.10.18.10/24;

}

}

}

em4 {

unit 0 {

family inet {

address 10.10.17.10/24;

}

}

}

lo0 {

unit 0 {

family inet {

address 10.0.0.10/32;

}

family iso {

address 10.0000.0000.0010.00;

}

}

}

}

routing-options {

router-id 10.0.0.10;

}

protocols {

rsvp {

interface all;

}

mpls {

label-switched-path J10-TO-J5 {

to 10.0.0.5;

no-cspf;

}

label-switched-path J10-TO-J6 {

to 10.0.0.6;

no-cspf;

}

label-switched-path J10-TO-J7 {

to 10.0.0.7;

no-cspf;

}

label-switched-path J10-TO-J8 {

to 10.0.0.8;

no-cspf;

}

label-switched-path J10-TO-J9 {

to 10.0.0.9;

no-cspf;

}

label-switched-path J10-TO-J11 {

to 10.0.0.11;

no-cspf;

}

label-switched-path J10-TO-J12 {

to 10.0.0.12;

no-cspf;

}

interface all;

}

bgp {

group PE-MPBGP-PEERS {

type internal;

local-address 10.0.0.10;

family inet {

unicast;

}

family inet-vpn {

unicast;

}

peer-as 65535;

local-as 65535;

neighbor 10.0.0.5;

neighbor 10.0.0.6;

neighbor 10.0.0.7;

neighbor 10.0.0.8;

neighbor 10.0.0.9;

neighbor 10.0.0.11;

neighbor 10.0.0.12;

}

}

isis {

interface em0.0 {

level 1 disable;

}

interface em1.0 {

level 1 disable;

}

interface lo0.0 {

level 1 disable;

}

}

ldp {

interface em0.0;

interface em1.0;

}

lldp {

management-address 10.0.0.10;

interface all;

}

}

policy-options {

policy-statement EXPORT-BGP {

term 1 {

from protocol bgp;

then accept;

}

}

policy-statement EXPORT-PE2PE {

term 1 {

from protocol ospf;

then {

community add VPN\_BLUE;

accept;

}

}

}

policy-statement IMPORT-MBGP2VRF {

term 1 {

from {

protocol bgp;

community VPN\_BLUE;

}

then accept;

}

}

community VPN\_BLUE members target:100:100;

community VPN\_GREEN members target:200:200;

}

routing-instances {

RI-L3VPN-BLUE {

instance-type vrf;

interface em4.0;

route-distinguisher 10.0.0.10:1;

vrf-target target:100:100;

vrf-table-label;

protocols {

ospf {

export EXPORT-BGP;

area 0.0.0.100 {

interface em4.0;

}

}

}

}

RI-L3VPN-GREEN {

instance-type vrf;

interface em3.0;

route-distinguisher 10.0.0.10:2;

vrf-target target:200:200;

vrf-table-label;

protocols {

bgp {

group PE-CE-EBGP {

peer-as 18;

local-as 10;

neighbor 10.10.18.18;

}

}

}

}

}

root@J10>