md4 pid 147 tid 100056 ran for 910 ms

md7 pid 203 tid 100058 ran for 1400 ms

md7 pid 203 tid 100058 ran for 900 ms

Setting up VMX specific options

veriexec: no fingerprint for file='/sbin/disklabel' fsid=70 fileid=2387 gen=0 ui d=0 pid=1852

/etc/rc.ui: disklabel: Authentication error

unable to use specified dumpdev /dev/ad0s1b

mgd: commit complete

Setting initial options: debugger\_on\_panic=NO debugger\_on\_break=NO.

Starting optional daemons: Setting up VMX specific options

Setting up VMX specific options

.

Doing initial network setup:.

Initial interface configuration:

additional daemons:.

/packages/mnt/jbase/etc/rc: disklabel: Authentication error

unable to use specified dumpdev /dev/ad0s1b

Setting up VMX specific options

Additional routing options:kern.module\_path: /boot//kernel;/boot/modules -> /boo t/modules;/modules/peertype;/modules/ifpfe\_drv;/modules/ifpfe\_media;/modules/dev ;/modules/platform;/modules;

kld netpfe media: ifpfem\_ds0 ifpfem\_ds1e1 ifpfem\_ds3e3 ifpfem\_imaLoading the IMA Link Media Layer; Attaching to media services layer

Loading the IMA Group Media Layer; Attaching to media services layer

ifpfem\_otn ifpfem\_sonetLoading the SONET Media Layer; Attaching to media servic es layer

kld netpfe drv: if\_vcp ifpfed\_atm ifpfed\_chmicLoading the CHMIC module

ifpfed\_controller ifpfed\_ds0 ifpfed\_ds1e1 ifpfed\_ds3e3 ifpfed\_eia530 ifpfed\_esp ifpfed\_eth ifpfed\_irb ifpfed\_lt ifpfed\_ml\_cmn ifpfed\_ml\_ha ifpfed\_posLoading PO S driver

ifpfed\_ppeer ifpfed\_pppoe ifpfed\_ps ifpfed\_sa Loading Aggregate sonet driver

ifpfed\_shared\_uplink Loading shared uplink driver

ifpfed\_svcs ifpfed\_vtkld platform: bcm bcmxxx fdcsio1: configured irq 5 not in bitmap of probed irqs 0

sio1: port may not be enabled

sio2: configured irq 3 not in bitmap of probed irqs 0

sio2: port may not be enabled

sio3: configured irq 7 not in bitmap of probed irqs 0

sio3: port may not be enabled

fileassoc ixgbe mt\_ifpfeLoading Multilink Services PICs module.

Loading the M&T Platform NETPFE module

kld platform devices: fchipkld peertype: peertype\_asp peertype\_asq peertype\_ce p eertype\_esp peertype\_fpc160 peertype\_fpc40 peertype\_gfpc peertype\_iq2 peertype\_i qecc peertype\_lccre peertype\_lsq peertype\_msp peertype\_ose peertype\_rfeb peertyp e\_rfpc peertype\_scb peertype\_sfm peertype\_sfpc peertype\_slavere peertype\_xdpc ip sec kld resrsv.

Doing additional network setup:.

Starting final network daemons:.

setting ldconfig path: /usr/lib /opt/lib

ldconfig: /usr/lib: ignoring directory not owned by root

ldconfig: /opt/lib: ignoring directory not owned by root

starting standard daemons: cron.

Initial rc.i386 initialization: microcode kld.

Lock Manager

RDM Embedded 7 [04-Aug-2006] http://www.birdstep.com

Copyright (c) 1992-2006 Birdstep Technology, Inc. All Rights Reserved.

Unix Domain sockets Lock manager

Lock manager 'lockmgr' started successfully.

Database Initialization Utility

RDM Embedded 7 [04-Aug-2006] http://www.birdstep.com

Copyright (c) 1992-2006 Birdstep Technology, Inc. All Rights Reserved.

/var/pdb/profile\_db initialized

Profile database initialized

Local package initialization:.

kern.securelevel: -1 -> 1

starting local daemons:set cores for group access

.

Mon May 18 07:56:59 UTC 2020

Juniper-HKI (ttyd0)

login: фтвкун

Password:

Login incorrect

login: andrey

Password:

--- JUNOS 14.1R1.10 built 2014-06-07 09:37:07 UTC

could not open user interface connection: management daemon not responding

Retry connection attempts ? [yes,no] (yes) could not open user interface connection: management daemon not responding

Retry connection attempts ? [yes,no] (yes)

Message from syslogd@Juniper-HKI at May 18 08:12:21 ...

Juniper-HKI i386\_junos[2373]: fpc0 SCHED: Thread 40 (TNPC CM) ran for 1557 ms without yielding

Message from syslogd@Juniper-HKI at May 18 08:12:31 ...

Juniper-HKI i386\_junos[2373]: fpc0 Scheduler Oinker

Message from syslogd@Juniper-HKI at May 18 08:12:43 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 0: sp = 0x8b8261f0, pc = 0x8067d3a

Message from syslogd@Juniper-HKI at May 18 08:12:48 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 1: sp = 0x8b826200, pc = 0x8057b22

Message from syslogd@Juniper-HKI at May 18 08:12:55 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 2: sp = 0x8b826290, pc = 0x8059505

Message from syslogd@Juniper-HKI at May 18 08:13:01 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 3: sp = 0x8b8262d0, pc = 0x8ad55da

Message from syslogd@Juniper-HKI at May 18 08:13:11 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 4: sp = 0x8b826450, pc = 0x8ad67f4

Message from syslogd@Juniper-HKI at May 18 08:13:17 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 5: sp = 0x8b826af0, pc = 0x8aff9fe

Message from syslogd@Juniper-HKI at May 18 08:13:21 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 6: sp = 0x8b826b10, pc = 0x832c381

Message from syslogd@Juniper-HKI at May 18 08:13:28 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 7: sp = 0x8b826b50, pc = 0x8058e40

Message from syslogd@Juniper-HKI at May 18 08:13:37 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 8: sp = 0x8b826b58, pc = 0x0

Message from syslogd@Juniper-HKI at May 18 08:17:34 ...

Juniper-HKI i386\_junos[2373]: fpc0 SCHED: Thread 40 (TNPC CM) ran for 1838 ms without yielding

Message from syslogd@Juniper-HKI at May 18 08:17:40 ...

Juniper-HKI i386\_junos[2373]: fpc0 Scheduler Oinker

Message from syslogd@Juniper-HKI at May 18 08:17:48 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 0: sp = 0x8b826680, pc = 0x8067d3a

Message from syslogd@Juniper-HKI at May 18 08:17:58 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 1: sp = 0x8b826690, pc = 0x8057b22

Message from syslogd@Juniper-HKI at May 18 08:18:04 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 2: sp = 0x8b826720, pc = 0x8059505

Message from syslogd@Juniper-HKI at May 18 08:18:11 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 3: sp = 0x8b826760, pc = 0x83610b0

Message from syslogd@Juniper-HKI at May 18 08:18:15 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 4: sp = 0x8b826800, pc = 0x8ad6d96

Message from syslogd@Juniper-HKI at May 18 08:18:18 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 5: sp = 0x8b826830, pc = 0x8b0c585

Message from syslogd@Juniper-HKI at May 18 08:18:26 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 6: sp = 0x8b826aa0, pc = 0x832d477

Message from syslogd@Juniper-HKI at May 18 08:18:29 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 7: sp = 0x8b826af0, pc = 0x832c19f

Message from syslogd@Juniper-HKI at May 18 08:18:34 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 8: sp = 0x8b826b10, pc = 0x832c686

Message from syslogd@Juniper-HKI at May 18 08:18:44 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 9: sp = 0x8b826b50, pc = 0x8058e40

Message from syslogd@Juniper-HKI at May 18 08:18:48 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 10: sp = 0x8b826b58, pc = 0x0

Message from syslogd@Juniper-HKI at May 18 08:18:56 ...

Juniper-HKI i386\_junos[2373]: fpc0 SCHED: Thread 40 (TNPC CM) ran for 1025 ms without yielding

Message from syslogd@Juniper-HKI at May 18 08:19:03 ...

Juniper-HKI i386\_junos[2373]: fpc0 Scheduler Oinker

Message from syslogd@Juniper-HKI at May 18 08:19:07 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 0: sp = 0x8b825ee0, pc = 0x8067d3a

Message from syslogd@Juniper-HKI at May 18 08:19:16 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 1: sp = 0x8b825ef0, pc = 0x8057b22

Message from syslogd@Juniper-HKI at May 18 08:19:23 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 2: sp = 0x8b825f80, pc = 0x8059505

Message from syslogd@Juniper-HKI at May 18 08:19:30 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 3: sp = 0x8b825fc0, pc = 0x87a008b

Message from syslogd@Juniper-HKI at May 18 08:19:38 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 4: sp = 0x8b826040, pc = 0x87a12b6

Message from syslogd@Juniper-HKI at May 18 08:19:42 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 5: sp = 0x8b826090, pc = 0x843a0ea

Message from syslogd@Juniper-HKI at May 18 08:19:46 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 6: sp = 0x8b8260f0, pc = 0x843a7cf

Message from syslogd@Juniper-HKI at May 18 08:19:50 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 7: sp = 0x8b826130, pc = 0x843ecad

Message from syslogd@Juniper-HKI at May 18 08:19:53 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 8: sp = 0x8b8262c0, pc = 0x83642c2

Message from syslogd@Juniper-HKI at May 18 08:19:58 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 9: sp = 0x8b826370, pc = 0x83f1637

Message from syslogd@Juniper-HKI at May 18 08:20:01 ...

Juniper-HKI i386\_junos[2373]: fpc0 Frame 10: sp = 0x8b826410, pc = 0x847988b

Message from syslogd@Juniper-HKI at May 18 08:21:46 ...

Juniper-HKI i386\_junos[2373]: fpc0 SCHED: Thread 40 (TNPC CM) ran for 1626 ms without yielding

Message from syslogd@Juniper-HKI at May 18 08:25:01 ...

Juniper-HKI i386\_junos[2373]: fpc0 SCHED: Thread 40 (TNPC CM) ran for 1524 ms without yielding

Message from syslogd@Juniper-HKI at May 18 08:25:05 ...

Juniper-HKI i386\_junos[2373]: fpc0 Scheduler Oinker

Message from syslogd@Juniper-HKI at May 18 08:30:31 ...

Juniper-HKI i386\_junos[2373]: fpc0 SCHED: Thread 40 (TNPC CM) ran for 1067 ms without yielding

Message from syslogd@Juniper-HKI at May 18 08:30:40 ...

Juniper-HKI i386\_junos[2373]: fpc0 Scheduler Oinker

andrey@Juniper-HKI>

andrey@Juniper-HKI>

andrey@Juniper-HKI>

andrey@Juniper-HKI> show configuration

## Last commit: 2020-05-06 14:04:16 UTC by andrey

version 14.1R1.10;

system {

host-name Juniper-HKI;

domain-name Juniper-SPB.8002.ru;

authentication-order password;

root-authentication {

encrypted-password "$1$c2NnS1yP$D8xpQpqf7BChnBduesPEH0"; ## SECRET-DATA

}

name-server {

195.161.23.10;

}

login {

user andrey {

uid 101;

class super-user;

authentication {

encrypted-password "$1$VGoye8Li$kpOWQ6TUpb8e6H7So95JI1"; ## SECRET-DATA

}

}

}

services {

ssh;

telnet;

netconf {

ssh;

}

##

## Warning: configuration block ignored: unsupported platform (vmx)

##

dhcp {

router {

192.169.1.1;

}

pool 192.169.1.0/24 {

address-range low 192.169.1.2 high 192.169.1.254;

}

}

}

syslog {

user \* {

any emergency;

}

file messages {

any notice;

authorization info;

}

file interactive-commands {

interactive-commands any;

}

}

}

interfaces {

em2 {

unit 0 {

description MulticastServer;

inactive: vlan-id 0;

family inet {

address 71.77.1.1/24;

}

family mpls;

}

}

em3 {

description To\_Juniper\_HKI;

unit 0 {

family inet {

address 71.77.4.10/30;

}

family iso {

address 49.0001.1881.2810.4111.00;

}

family mpls;

}

}

em4 {

description To\_AS25462;

unit 0 {

family inet {

address 71.77.5.5/30;

}

family mpls;

}

}

em5 {

unit 0 {

description To\_Juniper\_SPB;

family inet {

address 71.77.4.2/30;

}

family iso {

address 49.0001.1881.2810.4103.00;

}

family mpls;

}

}

lo0 {

unit 0 {

family inet {

address 71.77.7.2/32;

}

family iso {

address 49.0001.1881.2810.4102.00;

}

}

}

}

routing-options {

graceful-restart;

router-id 71.77.7.2;

autonomous-system 8001;

forwarding-table {

export lsp-cos-selection;

}

}

protocols {

igmp {

interface em2.0 {

static {

group 239.3.2.1 {

group-count 3;

inactive: source 71.77.7.2;

}

}

inactive: group-policy accept-all;

}

inactive: interface em2.324 {

static {

group 239.3.2.1 {

group-count 3;

source 71.77.7.2;

source 100.90.80.1;

}

}

}

inactive: interface em4.324 {

static {

group 239.3.2.1 {

group-count 3;

source 71.77.7.2;

source 100.90.80.1;

}

}

}

}

rsvp {

interface all {

aggregate;

reliable;

subscription 95;

link-protection;

}

}

mpls {

statistics {

file MPLS-LSP.stat size 1m files 3;

interval 300;

auto-bandwidth;

}

traffic-engineering mpls-forwarding;

admin-groups {

Core-A 0;

Core-B 1;

InterCore-AB 10;

Core-Region 20;

}

label-switched-path PRIORITY-SiteX\_CRA-to-SiteY\_CRA-1 {

to 71.77.7.1;

ldp-tunneling;

optimize-timer 3600;

priority 3 3;

admin-group {

include-all Core-A;

exclude [ Core-B InterCore-AB Core-Region ];

}

node-link-protection;

adaptive;

auto-bandwidth {

adjust-interval 86400;

adjust-threshold 5;

minimum-bandwidth 0;

maximum-bandwidth 8g;

adjust-threshold-overflow-limit 1;

resignal-minimum-bandwidth;

}

}

label-switched-path mvpn-example-ipmsi-p2mp-template {

template;

bandwidth 100m;

optimize-timer 3600;

priority 3 3;

link-protection;

p2mp;

}

label-switched-path mvpn-example-spmsi-p2mp-template {

template;

bandwidth 5m;

optimize-timer 3600;

priority 3 3;

link-protection;

p2mp;

}

label-switched-path PRIORITY-SiteX\_CRA-to-SiteY\_CRA-2 {

to 71.77.7.3;

ldp-tunneling;

optimize-timer 3600;

priority 3 3;

admin-group {

include-all Core-A;

exclude [ Core-B InterCore-AB Core-Region ];

}

node-link-protection;

adaptive;

auto-bandwidth {

adjust-interval 86400;

adjust-threshold 5;

minimum-bandwidth 0;

maximum-bandwidth 8g;

adjust-threshold-overflow-limit 1;

resignal-minimum-bandwidth;

}

}

interface all;

interface em3.0 {

admin-group Core-A;

}

interface em5.0 {

admin-group Core-A;

}

}

bgp {

path-selection {

always-compare-med;

med-plus-igp;

}

log-updown;

family inet-vpn {

unicast;

}

local-as 8001;

graceful-restart {

restart-time 600;

stale-routes-time 600;

}

group iBGP {

type internal;

local-address 71.77.7.2;

import [ Default Discard ];

family inet {

unicast {

inactive: add-path {

send {

path-count 6;

}

}

}

flow {

prefix-limit {

maximum 1000;

teardown 80 idle-timeout 15;

}

no-validate accept-all;

}

any;

}

family inet-vpn {

unicast;

flow {

prefix-limit {

maximum 1000;

teardown 80 idle-timeout 15;

}

}

}

family inet6 {

labeled-unicast {

explicit-null;

}

}

family l2vpn {

signaling;

}

family inet-mvpn {

signaling;

}

vpn-apply-export;

multipath;

neighbor 71.77.7.1 {

import [ Default Discard ];

export [ Default Discard Next-Hop-Self connected-to-bgp core-static-to-bgp no\_HKI-Perr\_routes Suppress-to-Core ];

}

neighbor 71.77.7.3 {

import [ Default Discard ];

export [ Default Discard Next-Hop-Self connected-to-bgp core-static-to-bgp no\_HKI-Perr\_routes Suppress-to-Core ];

}

}

group eBGP\_Clients {

type external;

family inet {

unicast {

prefix-limit {

maximum 1000;

teardown 80 idle-timeout 30;

}

}

any;

}

family inet-vpn {

unicast;

}

multipath;

neighbor 71.77.5.6 {

description "To AS 25462";

import [ Default Discard mark-routes-HKI mark-region-routes-HKI ];

export [ Default Discard our-CIDR-blocks-aggretated ];

remove-private;

peer-as 25462;

}

}

}

isis {

export connected-to-isis;

spf-options delay 100;

graceful-restart restart-duration 120;

level 1 disable;

level 2 {

authentication-key "$9$33zB9CuvMXN-wKM87-dsYFn6"; ## SECRET-DATA

authentication-type md5;

wide-metrics-only;

}

interface em3.0 {

ldp-synchronization;

bfd-liveness-detection {

minimum-interval 100;

}

}

interface em5.0 {

ldp-synchronization;

bfd-liveness-detection {

minimum-interval 100;

}

}

interface lo0.0 {

passive;

}

}

ldp {

graceful-restart recovery-time 120;

track-igp-metric;

egress-policy connected-to-isis;

keepalive-interval 5;

interface all;

}

pim {

rp {

local {

family inet {

address 71.77.7.2;

}

}

}

interface all {

mode sparse;

}

}

}

policy-options {

prefix-list to-ISIS {

inactive: 10.250.129.0/24;

inactive: 10.250.224.0/24;

71.77.4.0/24;

}

policy-statement Default {

from {

route-filter 0.0.0.0/0 exact;

}

then reject;

}

policy-statement Discard {

term for\_RED\_Multicast {

from {

route-filter 192.168.9.0/24 orlonger;

route-filter 192.168.10.0/24 orlonger;

route-filter 239.0.0.0/8 orlonger;

route-filter 10.90.80.0/24 orlonger;

route-filter 192.168.5.0/24 orlonger;

}

then accept;

}

term For\_private {

from {

route-filter 127.0.0.0/8 orlonger;

route-filter 10.0.0.0/8 orlonger;

route-filter 127.16.0.0/12 orlonger;

route-filter 224.0.0.0/4 orlonger;

route-filter 240.0.0.0/4 orlonger;

route-filter 192.88.99.0/24 orlonger;

route-filter 192.168.4.0/24 orlonger;

route-filter 192.168.0.0/16 orlonger;

route-filter 169.254.0.0/16 orlonger;

}

then reject;

}

}

inactive: policy-statement Grey-AS {

from as-path grey-AS;

then reject;

}

policy-statement Next-Hop-Self {

term do-not-change {

from {

protocol bgp;

route-type internal;

}

then next policy;

}

then {

next-hop self;

}

}

policy-statement Suppress-to-Core {

term suppress {

from community suppress\_Core;

then reject;

}

term static\_tag\_998 {

from {

protocol [ static aggregate ];

tag 998;

}

then reject;

}

term others {

then next policy;

}

}

policy-statement accept-all {

then accept;

}

policy-statement connected-to-bgp {

term connected {

from protocol direct;

then {

local-preference 999;

origin igp;

community add type\_Connected;

community add suppress\_REG\_Peer;

community add routes-region-HKI;

community add routes-HKI;

community add suppress\_HKI\_Peer;

accept;

}

}

}

policy-statement connected-to-isis {

term lo0 {

from interface lo0.0;

then accept;

}

term connected {

from {

protocol direct;

prefix-list to-ISIS;

}

then {

tag 12321;

accept;

}

}

term reject-others-connected {

from protocol direct;

then reject;

}

}

policy-statement core-static-to-bgp {

term tag\_1000 {

from {

protocol [ static aggregate ];

tag 1000;

}

then {

local-preference 999;

origin igp;

community add type\_Static;

community add suppress\_REG\_Peer;

community add routes-HKI;

community add suppress\_HKI\_Peer;

accept;

}

}

}

policy-statement lsp-cos-selection {

then cos-next-hop-map lsp-cos-map;

}

policy-statement mark-region-routes-HKI {

term 1 {

then {

community add routes-region-HKI;

next policy;

}

}

}

policy-statement mark-routes-HKI {

term 1 {

then {

community add routes-HKI;

next policy;

}

}

}

policy-statement no\_HKI-Perr\_routes {

term HKI-Peer {

from community type\_HKI\_Peer;

}

}

policy-statement our-CIDR-blocks-aggretated {

term 100 {

from protocol [ aggregate direct bgp ];

then accept;

}

then reject;

}

policy-statement per-flow-load-balancing {

term balance {

then {

load-balance per-packet;

}

}

}

policy-statement static-to-bgp {

term tag\_666 {

from {

protocol [ static aggregate ];

tag 666;

}

then {

local-preference 666;

origin igp;

community add type\_Static;

community add suppress\_HKI\_Peer;

community add suppress\_REG\_Peer;

community add routes-region-HKI;

community add routes-HKI;

accept;

}

}

}

community routes-HKI members [ 8001:12345 8001:54321 "8001:1101$" ];

community routes-region-HKI members 8001:12345;

community routes-region-SPB members [ 8001:54321 8001:1254 ];

community suppress\_Core members 8001:10;

community suppress\_HKI\_Peer members 8001:18;

community suppress\_REG\_Peer members 8001:19;

community type\_Connected members 8001:3;

community type\_Customer members 8001:1;

community type\_HKI\_Peer members 8001:8;

community type\_Static members 8001:4;

}

class-of-service {

forwarding-policy {

next-hop-map lsp-cos-map {

forwarding-class critical-data {

lsp-next-hop PRIORITY.\*;

}

forwarding-class realtime {

lsp-next-hop PRIORITY.\*;

}

forwarding-class new-realtime {

lsp-next-hop PRIORITY.\*;

}

forwarding-class video {

lsp-next-hop PRIORITY.\*;

}

forwarding-class low-cost-data {

lsp-next-hop BE.\*;

}

}

}

classifiers {

exp core-in {

forwarding-class critical-data {

loss-priority low code-points 110;

loss-priority high code-points 111;

}

}

}

forwarding-classes {

class low-cost-data queue-num 0 priority high;

class realtime queue-num 1 priority high;

class video queue-num 2 priority high;

class critical-data queue-num 3 priority high;

class new-realtime queue-num 4 priority high;

}

interfaces {

inactive: em0 {

unit 0 {

classifiers {

exp core-in;

}

}

}

}

}

routing-instances {

inactive: RED {

instance-type vrf;

interface em2.0;

route-distinguisher 4:4;

vrf-target target:4:4;

vrf-table-label;

}

inactive: TEST\_MCAST\_VPN {

instance-type vrf;

interface em2.0;

interface em4.0;

route-distinguisher 8001:0;

provider-tunnel {

rsvp-te {

label-switched-path-template {

mvpn-example-ipmsi-p2mp-template;

}

}

selective {

group 239.0.0.0/8 {

source 100.90.80.0/24 {

rsvp-te {

label-switched-path-template {

mvpn-example-spmsi-p2mp-template;

}

}

threshold-rate 1000;

}

}

}

}

vrf-target target:8001:0;

vrf-table-label;

protocols {

pim {

rp {

local {

family inet {

address 71.77.7.2;

}

}

}

interface all {

mode sparse;

version 2;

}

}

mvpn;

}

}

}

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