version 10.4R10.7;

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system {

 host-name Juniper;

 authentication-order password;

 root-authentication {

 encrypted-password "$1$ocItWR2P$bHsiDQGq41m0/0vjSD6i11";

 }

 name-server {

 4.2.2.2;

 4.2.2.4;

 }

 login {

 user admin {

 uid 2000;

 class super-user;

 authentication {

 encrypted-password "$1$Ib75mnA6$ZqLkEPx4ikafwYoKZ7gvU.";

 }

 }

 user operation {

 uid 2001;

 class read-only;

 authentication {

 encrypted-password "$1$tHKxLwoi$f24pd5MPP05HarYJ3QzvA.";

 }

 }

 }

 services {

 ssh;

 web-management {

 http {

 interface [ ge-0/0/0.0 vlan.0 ];

 }

 }

 }

 syslog {

 user \* {

 any emergency;

 }

 file messages {

 any critical;

 authorization info;

 }

 file interactive-commands {

 interactive-commands error;

 }

 }

 max-configurations-on-flash 5;

 max-configuration-rollbacks 5;

 license {

 autoupdate {

 url https://ae1.juniper.net/junos/key\_retrieval;

 }

 }

}

interfaces {

 ge-0/0/0 {

 unit 0 {

 family inet {

 address 192.168.2.1/24;

 }

 }

 }

 ge-0/0/1 {

 unit 0 {

 family ethernet-switching;

 }

 }

 ge-0/0/2 {

 unit 0 {

 family ethernet-switching;

 }

 }

 ge-0/0/3 {

 unit 0 {

 family ethernet-switching;

 }

 }

 ge-0/0/4 {

 description "Vodafone-Leased Line-6M";

 unit 0 {

 family inet {

 address a.a.a.130/29;

 }

 }

 }

 ge-0/0/5 {

 description NOOR-LeasedLine-6M;

 unit 0 {

 family inet {

 address b.b.b.30/29;

 }

 }

 }

 ge-0/0/6 {

 description Noor-LeasedLine-2M;

 unit 0 {

 family inet {

 address c.c.c.170/29;

 }

 }

 }

 ge-0/0/7 {

 description Noor-ADSL-4M;

 unit 0 {

 family inet {

 address d.d.d.2/30;

 }

 }

 }

 ge-0/0/8 {

 description "TEdata-LeasedLine-2M 65";

 unit 0 {

 family inet {

 address e.e.e.66/29;

 }

 }

 }

 ge-0/0/9 {

 description "TEdata-LeasedLine-2M 73";

 unit 0 {

 family inet {

 address f.f.f.74/29;

 }

 }

 }

 lo0 {

 unit 0 {

 family inet {

 address 127.0.0.1/32;

 }

 }

 }

 vlan {

 description Internal\_Lan;

 unit 0 {

 description Internal\_LAN;

 family inet {

 filter {

 input Filter1;

 }

 address 172.20.1.1/32;

 }

 }

 }

}

routing-options {

 interface-routes {

 rib-group inet IMPORT-PHY;

 }

 static {

 route c.c.c.168/29 next-hop c.c.c.170;

 route b.b.b.24/29 next-hop b.b.b.30;

 route d.d.d.0/30 next-hop d.d.d.2;

 route e.e.e.64/29 next-hop e.e.e.66;

 route f.f.f.72/29 next-hop f.f.f.74;

 route 0.0.0.0/0 next-hop c.c.c.169;

 }

 rib-groups {

 IMPORT-PHY {

 import-rib [ inet.0 ISP1.inet.0 ISP2.inet.0 ISP3.inet.0 ISP4.inet.0 ISP5.inet.0 ISP6.inet.0 ];

 }

 }

}

protocols {

 isis {

 rib-group inet IMPORT-PHY;

 interface all;

 }

}

security {

 nat {

 source {

 rule-set interface-nat {

 from zone trust;

 to zone untrust;

 rule rule1 {

 match {

 source-address 0.0.0.0/0;

 destination-address 0.0.0.0/0;

 }

 then {

 source-nat {

 interface;

 }

 }

 }

 }

 }

 destination {

 pool server-1 {

 address 172.20.1.7/32 port 80;

 }

 pool server-2 {

 address 172.20.1.7/32 port 3399;

 }

 pool server-3 {

 address 172.20.1.7/32 port 1440;

 }

 rule-set Port-Forwarding {

 from zone untrust;

 rule WEB {

 match {

 destination-address c.c.c.168/30;

 destination-port 80;

 }

 then {

 destination-nat pool server-1;

 }

 }

 rule RDP {

 match {

 destination-address c.c.c.171/32;

 destination-port 3399;

 }

 then {

 destination-nat pool server-2;

 }

 }

 rule SQL {

 match {

 destination-address c.c.c.172/32;

 destination-port 1440;

 }

 then {

 destination-nat pool server-3;

 }

 }

 }

 }

 proxy-arp {

 interface ge-0/0/6.0 {

 address {

 c.c.c.171/32;

 c.c.c.172/32;

 }

 }

 }

 }

 screen {

 ids-option untrust-screen {

 icmp {

 ping-death;

 }

 ip {

 source-route-option;

 tear-drop;

 }

 tcp {

 syn-flood {

 alarm-threshold 1024;

 attack-threshold 200;

 source-threshold 1024;

 destination-threshold 2048;

 queue-size 2000;

 timeout 20;

 }

 land;

 }

 }

 }

 zones {

 security-zone trust {

 tcp-rst;

 host-inbound-traffic {

 system-services {

 any-service;

 }

 protocols {

 all;

 }

 }

 interfaces {

 ge-0/0/0.0 {

 host-inbound-traffic {

 system-services {

 http;

 https;

 ssh;

 telnet;

 dhcp;

 ping;

 }

 }

 }

 vlan.0 {

 host-inbound-traffic {

 system-services {

 all;

 }

 protocols {

 all;

 }

 }

 }

 ge-0/0/1.0;

 ge-0/0/2.0;

 ge-0/0/3.0;

 }

 }

 security-zone untrust {

 screen untrust-screen;

 interfaces {

 ge-0/0/4.0;

 ge-0/0/5.0;

 ge-0/0/6.0;

 ge-0/0/7.0;

 ge-0/0/8.0;

 ge-0/0/9.0;

 }

 }

 }

 policies {

 from-zone trust to-zone trust {

 policy default-permit {

 match {

 source-address any;

 destination-address any;

 application any;

 }

 then {

 permit;

 }

 }

 }

 from-zone trust to-zone untrust {

 policy default-permit {

 match {

 source-address any;

 destination-address any;

 application any;

 }

 then {

 permit;

 }

 }

 }

 from-zone untrust to-zone trust {

 policy HTTP {

 match {

 source-address any;

 destination-address any;

 application [ junos-https junos-http RDP1 SQL RDP ];

 }

 then {

 permit {

 destination-address {

 drop-untranslated;

 }

 }

 }

 }

 policy default-deny {

 match {

 source-address any;

 destination-address any;

 application any;

 }

 then {

 deny;

 }

 }

 }

 }

 utm {

 feature-profile {

 anti-virus {

 type kaspersky-lab-engine;

 }

 }

 utm-policy UTM-Policy {

 anti-virus {

 http-profile junos-av-defaults;

 }

 traffic-options {

 sessions-per-client {

 over-limit log-and-permit;

 }

 }

 }

 }

}

firewall {

 family inet {

 filter Filter1 {

 term NOOR-ADSL-4M {

 from {

 source-address {

 172.20.1.4/32;

 }

 }

 then {

 routing-instance ISP4;

 }

 }

 term "Noor-Leased Line-2M" {

 from {

 source-address {

 172.20.1.7/32;

 }

 }

 then {

 routing-instance ISP3;

 }

 }

 term Noor-LeasedLine-6M {

 from {

 source-address {

 172.20.1.8/32;

 172.20.1.9/32;

 172.20.1.10/32;

 172.20.1.6/32;

 }

 }

 then {

 routing-instance ISP2;

 }

 }

 term "TEdata-Leased Line-2M 65" {

 from {

 source-address {

 172.20.1.11/32;

 }

 }

 then {

 routing-instance ISP5;

 }

 }

 term "TEdata-LeasedLine-2M 73" {

 from {

 source-address {

 172.20.1.14/32;

 172.20.1.15/32;

 172.20.1.16/32;

 }

 }

 then {

 routing-instance ISP6;

 }

 }

 term Vodafone-LeaseLine-6M {

 from {

 source-address {

 172.20.1.5/32;

 }

 }

 then {

 routing-instance ISP1;

 }

 }

 }

 }

}

routing-instances {

 ISP1 {

 instance-type forwarding;

 routing-options {

 static {

 route 0.0.0.0/0 next-hop a.a.a.129;

 route c.c.c.168/29 next-hop c.c.c.170;

 route b.b.b.24/29 next-hop b.b.b.30;

 route d.d.d.0/30 next-hop d.d.d.2;

 route e.e.e.64/29 next-hop e.e.e.66;

 route f.f.f.72/29 next-hop f.f.f.74;

 route a.a.a.128/29 next-hop a.a.a.130;

 }

 }

 }

 ISP2 {

 description "Noor-Leased Line-6M";

 instance-type forwarding;

 routing-options {

 static {

 route 0.0.0.0/0 next-hop c.c.c.25;

 route c.c.c.168/29 next-hop c.c.c.170;

 route b.b.b.24/29 next-hop b.b.b.30;

 route f.f.f.72/29 next-hop f.f.f.74;

 route e.e.e.64/29 next-hop e.e.e.66;

 route d.d.d.0/30 next-hop d.d.d.2;

 }

 }

 }

 ISP3 {

 description Noor-LeasedLine-2M;

 instance-type forwarding;

 routing-options {

 static {

 route 0.0.0.0/0 next-hop c.c.c.169;

 route c.c.c.168/29 next-hop c.c.c.170;

 route b.b.b.24/29 next-hop b.b.b.30;

 route e.e.e.64/29 next-hop e.e.e.66;

 route f.f.f.72/29 next-hop f.f.f.74;

 route d.d.d.0/30 next-hop d.d.d.2;

 }

 }

 }

 ISP4 {

 description Noor-ADSL-4M;

 instance-type forwarding;

 routing-options {

 static {

 route 0.0.0.0/0 next-hop d.d.d.1;

 route c.c.c.168/29 next-hop c.c.c.170;

 route d.d.d.0/30 next-hop d.d.d.2;

 route b.b.b.24/29 next-hop b.b.b.30;

 route e.e.e.64/29 next-hop e.e.e.66;

 route f.f.f.72/29 next-hop f.f.f.74;

 }

 }

 }

 ISP5 {

 description "TEdata-Leased Line-2M 65";

 instance-type forwarding;

 routing-options {

 static {

 route 0.0.0.0/0 next-hop 196.219.224.65;

 route c.c.c.168/29 next-hop c.c.c.170;

 route b.b.b.24/29 next-hop b.b.b.30;

 route e.e.e.64/29 next-hop e.e.e.66;

 route f.f.f.72/29 next-hop f.f.f.74;

 route d.d.d.0/30 next-hop d.d.d.2;

 }

 }

 }

 ISP6 {

 description "TEdata-LeasedLine-2M 73";

 instance-type forwarding;

 routing-options {

 static {

 route 0.0.0.0/0 next-hop 196.219.224.73;

 route c.c.c.168/29 next-hop c.c.c.170;

 route b.b.b.24/29 next-hop b.b.b.30;

 route d.d.d.0/30 next-hop d.d.d.2;

 route e.e.e.64/29 next-hop e.e.e.66;

 route f.f.f.72/29 next-hop f.f.f.74;

 }

 }

 }

 LAN {

 instance-type forwarding;

 routing-options {

 static {

 route 172.20.1.0/24 next-hop 172.20.1.1;

 }

 }

 }

}

applications {

 application RDP {

 protocol tcp;

 destination-port 3389;

 inactivity-timeout 86400;

 }

 application RDP1 {

 protocol tcp;

 destination-port 3399;

 inactivity-timeout 86400;

 }

 application SQL {

 protocol tcp;

 destination-port 1440;

 inactivity-timeout 86400;

 }

}

vlans {

 default {

 interface {

 ge-0/0/1.0;

 ge-0/0/2.0;

 ge-0/0/3.0;

 }

 filter {

 input Filter1;

 }

 l3-interface vlan.0;

 }

}