

## Cluster object config

**Gateway Cluster Properties - General Properties**

Machine

Name:  Color:  Black

IPv4 Address:

IPv6 Address:

Comment:

Platform

Hardware:  Version:  OS:

Software Blades

Network Security Blades:

Network Security (1)

Firewall  Application Control  URL Filtering  Data Loss Prevention  Capsule Docs  Threat Emulation  Threat Extraction

IPSec VPN  Policy Server  Mobile Access  IPS  Anti-Bot  Anti-Virus  Anti-Spam & Email Security  Identity Awareness  Monitoring

SecureXL  QoS  ClusterXL

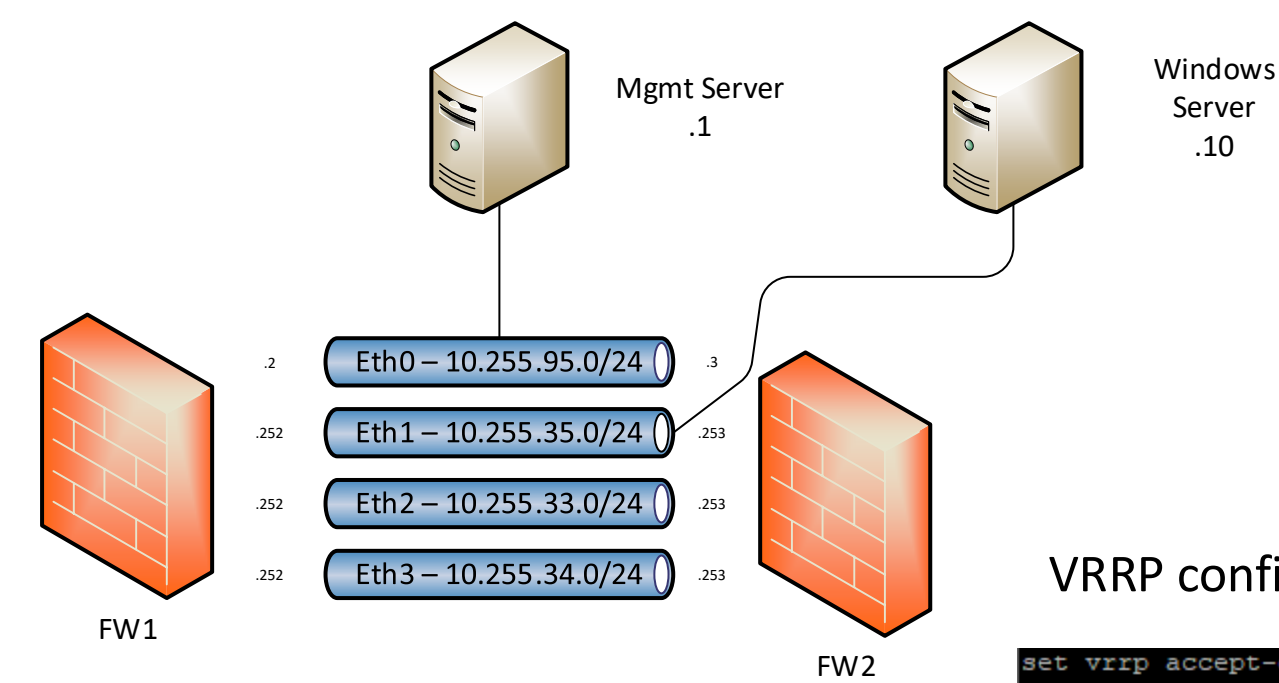
**Firewall**

World's most proven firewall solution that can examine hundreds of applications, protocols and services out-of-the-box.

[More info](#)

## VRRP config for FW1

```
set vrrp accept-connections on
set vrrp monitor-firewall off
set vrrp interface eth0 monitored-circuit vrid 152 on
set vrrp interface eth0 monitored-circuit vrid 152 priority 100
set vrrp interface eth0 monitored-circuit vrid 152 backup-address 10.255.95.4 on
set vrrp interface eth1 monitored-circuit vrid 152 on
set vrrp interface eth1 monitored-circuit vrid 152 priority 100
set vrrp interface eth1 monitored-circuit vrid 152 backup-address 10.255.35.250 on
set vrrp interface eth2 monitored-circuit vrid 152 on
set vrrp interface eth2 monitored-circuit vrid 152 priority 100
set vrrp interface eth2 monitored-circuit vrid 152 backup-address 10.255.33.250 on
set vrrp interface eth3 monitored-circuit vrid 152 on
set vrrp interface eth3 monitored-circuit vrid 152 priority 100
set vrrp interface eth3 monitored-circuit vrid 152 backup-address 10.255.34.250 on
```



## VRRP config for FW2

```
set vrrp accept-connections on
set vrrp monitor-firewall off
set vrrp interface eth0 monitored-circuit vrid 152 on
set vrrp interface eth0 monitored-circuit vrid 152 priority 95
set vrrp interface eth0 monitored-circuit vrid 152 backup-address 10.255.95.4 on
set vrrp interface eth1 monitored-circuit vrid 152 on
set vrrp interface eth1 monitored-circuit vrid 152 priority 95
set vrrp interface eth1 monitored-circuit vrid 152 backup-address 10.255.35.250 on
set vrrp interface eth2 monitored-circuit vrid 152 on
set vrrp interface eth2 monitored-circuit vrid 152 priority 95
set vrrp interface eth2 monitored-circuit vrid 152 backup-address 10.255.33.250 on
set vrrp interface eth3 monitored-circuit vrid 152 on
set vrrp interface eth3 monitored-circuit vrid 152 priority 95
set vrrp interface eth3 monitored-circuit vrid 152 backup-address 10.255.34.250 on
```

## Clustering is enabled

Configuration Options:

```
-----
(1) Licenses and contracts
(2) SNMP Extension
(3) PKCS#11 Token
(4) Random Pool
(5) Secure Internal Communication
(6) Disable cluster membership for this gateway
(7) Enable Check Point Per Virtual System State
(8) Enable Check Point ClusterXL for Bridge Active/Standby
(9) Disable Check Point SecureXL
(10) Check Point CoreXL
(11) Automatic start of Check Point Products
(12) Exit
```

**3rd Party Configuration**

Cluster Mode

High Availability  Load Sharing

3rd Party Solution:

Use State Synchronization

See the OPSEC cluster solution's manual for the correct settings of these check boxes.

Support non-sticky connections. See Help for details.

Hide Cluster Members' outgoing traffic behind the Cluster's IP Address

Forward Cluster's incoming traffic to Cluster Members' IP Addresses

Type to Search			
FW-Cluster	FW-Cluster-FW1	FW-Cluster-FW2	Network Type
10.255.95.4 (eth0)	10.255.95.2 (eth0)	10.255.95.3 (eth0)	Cluster
10.255.35.250 (eth1)	10.255.35.252 (eth1)	10.255.35.253 (eth1)	Cluster
10.255.33.250 (eth2)	10.255.33.252 (eth2)	10.255.33.253 (eth2)	Cluster + 1st Sync
10.255.34.250 (eth3)	10.255.34.252 (eth3)	10.255.34.253 (eth3)	Cluster