

interface

```
set interfaces ethernet eth0 address '10.0.17.110/24'
set interfaces ethernet eth0 description 'SEC350-01-WAN'
set interfaces ethernet eth1 address '172.16.50.2/29'
set interfaces ethernet eth1 description 'HERMIONE-DMZ'
set interfaces ethernet eth2 address '172.16.150.2/24'
set interfaces ethernet eth2 description 'HERMIONE-LAN'
```

system

```
set system host-name 'fw01-hermione'
set system name-server '10.0.17.2'
```

protocols

```
set protocols rip interface eth2
set protocols rip network '172.16.50.0/29'
set protocols static route 0.0.0.0/0 next-hop 10.0.17.2
```

service

```
set service dns forwarding allow-from '172.16.50.0/29'
set service dns forwarding allow-from '172.16.150.0/24'
set service dns forwarding allow-from '172.16.200.0/28'
set service dns forwarding listen-address '172.16.50.2'
set service dns forwarding listen-address '172.16.150.2'
set service dns forwarding system
set service ssh listen-address '0.0.0.0'
```

zone

```
set zone-policy zone DMZ from LAN firewall name 'LAN-to-DMZ'
set zone-policy zone DMZ from WAN firewall name 'WAN-to-DMZ'
set zone-policy zone DMZ interface 'eth1'
set zone-policy zone LAN from DMZ firewall name 'DMZ-to-LAN'
set zone-policy zone LAN from WAN firewall name 'WAN-to-LAN'
set zone-policy zone LAN interface 'eth2'
set zone-policy zone WAN from DMZ firewall name 'DMZ-to-WAN'
set zone-policy zone WAN from LAN firewall name 'LAN-to-WAN'
set zone-policy zone WAN interface 'eth0'
```

firewall

```
set firewall name DMZ-to-LAN default-action 'drop'
set firewall name DMZ-to-LAN enable-default-log
set firewall name DMZ-to-LAN rule 1 action 'accept'
set firewall name DMZ-to-LAN rule 1 state established 'enable'
set firewall name DMZ-to-LAN rule 10 action 'accept'
set firewall name DMZ-to-LAN rule 10 description 'wazuh agent communications
with wazuh server'
set firewall name DMZ-to-LAN rule 10 destination address '172.16.200.10'
set firewall name DMZ-to-LAN rule 10 destination port '1514,1515'
set firewall name DMZ-to-LAN rule 10 protocol 'tcp'
set firewall name DMZ-to-WAN default-action 'drop'
set firewall name DMZ-to-WAN enable-default-log
set firewall name DMZ-to-WAN rule 1 action 'accept'
set firewall name DMZ-to-WAN rule 1 state established 'enable'
set firewall name LAN-to-DMZ default-action 'drop'
set firewall name LAN-to-DMZ enable-default-log
set firewall name LAN-to-DMZ rule 1 action 'accept'
set firewall name LAN-to-DMZ rule 1 state established 'enable'
set firewall name LAN-to-DMZ rule 10 action 'accept'
set firewall name LAN-to-DMZ rule 10 description 'Allow LAN http access to
web01'
set firewall name LAN-to-DMZ rule 10 destination address '172.16.50.3'
set firewall name LAN-to-DMZ rule 10 destination port '80'
set firewall name LAN-to-DMZ rule 10 protocol 'tcp'
set firewall name LAN-to-DMZ rule 20 action 'accept'
set firewall name LAN-to-DMZ rule 20 description 'Allow mgmt01 to ssh into
DMZ systems'
set firewall name LAN-to-DMZ rule 20 destination port '22'
set firewall name LAN-to-DMZ rule 20 protocol 'tcp'
set firewall name LAN-to-DMZ rule 20 source address '172.16.150.10'
set firewall name LAN-to-WAN default-action 'drop'
set firewall name LAN-to-WAN enable-default-log
set firewall name LAN-to-WAN rule 1 action 'accept'
set firewall name WAN-to-DMZ default-action 'drop'
set firewall name WAN-to-DMZ enable-default-log
set firewall name WAN-to-DMZ rule 10 action 'accept'
set firewall name WAN-to-DMZ rule 10 description 'Allow HTTP from WAN to
DMZ'
set firewall name WAN-to-DMZ rule 10 destination address '172.16.50.3'
set firewall name WAN-to-DMZ rule 10 destination port '80'
set firewall name WAN-to-DMZ rule 10 protocol 'tcp'
set firewall name WAN-to-LAN default-action 'drop'
set firewall name WAN-to-LAN enable-default-log
set firewall name WAN-to-LAN rule 1 action 'accept'
set firewall name WAN-to-LAN rule 1 state established 'enable'
```