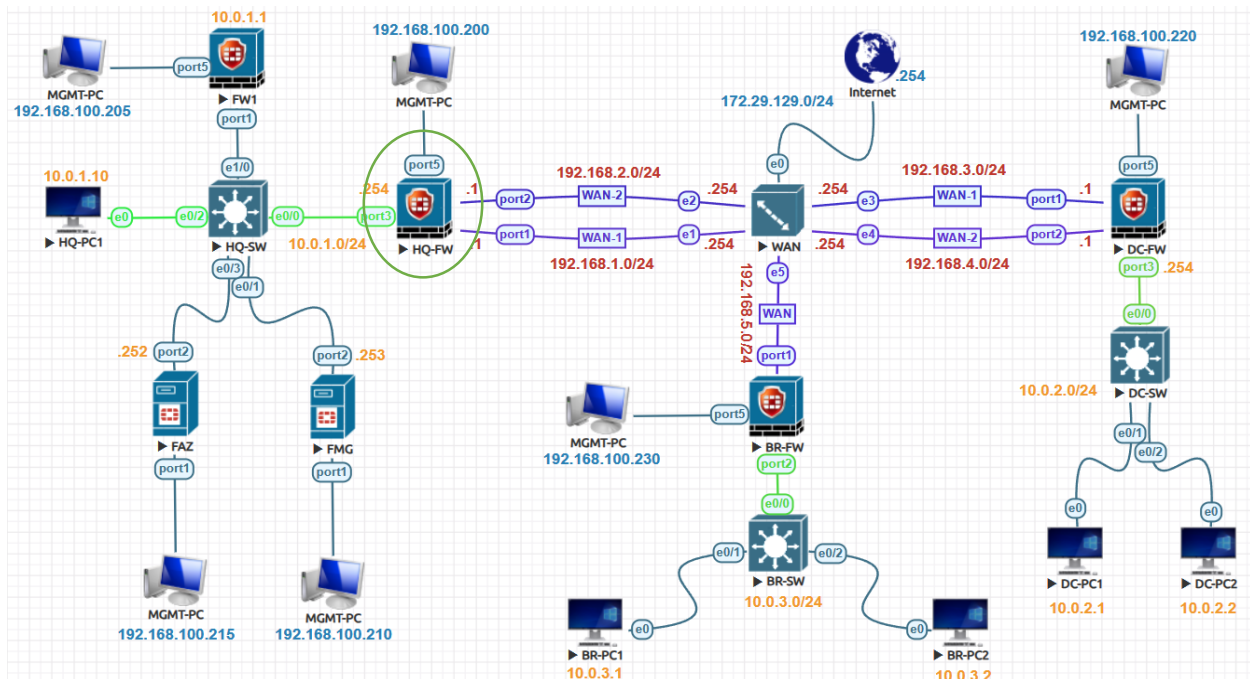
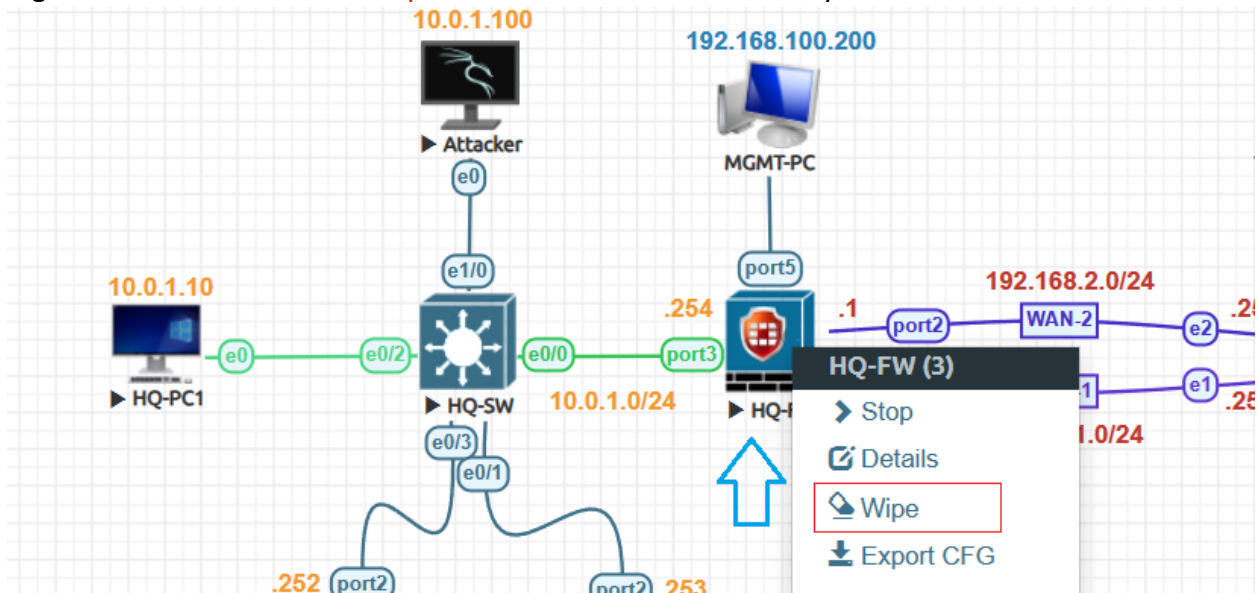


HQ-FW Initial Configuration Lab:



Right click on HQ-FW select **Wipe** the firewall to reset to factory default.



You can use below CLI command as well to reset factory default.

HQ-FW # **execute factoryreset**

HQ-FW Hostname

```
FortiGate-VM64-KVM # config system global
FortiGate-VM64-KVM (global) # set hostname HQ-FW
FortiGate-VM64-KVM (global) # end
```

HQ-FW Management Interface

```
HQ-FW # config system interface
HQ-FW (interface) # edit port5
HQ-FW (port5) # set alias MGMT
HQ-FW (port5) # set mode static
HQ-FW (port5) # set ip 192.168.100.200 255.255.255.0
HQ-FW (port5) # set allowaccess ping https ssh http fgfm
HQ-FW (port5) # end
```

HQ-FW Port1 WAN-1 Interface

```
HQ-FW # config system interface
HQ-FW (interface) # edit port1
HQ-FW (port1) # set alias WAN-1
HQ-FW (port1) # set mode static
HQ-FW (port1) # set ip 192.168.1.1 255.255.255.0
HQ-FW (port1) # set allowaccess ping
HQ-FW (port1) # set role wan
HQ-FW (port1) # end
```

HQ-FW Port2 WAN-2 Interface

```
HQ-FW # config system interface
HQ-FW (interface) # edit port2
HQ-FW (port2) # set alias WAN-2
HQ-FW (port2) # set mode static
HQ-FW (port2) # set ip 192.168.2.1 255.255.255.0
HQ-FW (port2) # set allowaccess ping
HQ-FW (port2) # set role wan
HQ-FW (port2) # end
```

HQ-FW Port3 LAN Interface

```
HQ-FW # config system interface
HQ-FW (interface) # edit port3
HQ-FW (port3) # set alias LAN
HQ-FW (port3) # set mode static
HQ-FW (port3) # set ip 10.0.1.254 255.255.255.0
HQ-FW (port3) # set allowaccess ping fgfm
HQ-FW (port3) # set role lan
HQ-FW (port3) # end
```

HQ-FW DNS Configuration

```
HQ-FW # config system dns
HQ-FW (dns) # set primary 8.8.8.8
HQ-FW (dns) # set secondary 1.1.1.1
HQ-FW (dns) # end
```

HQ-FW Default Routes

```
HQ-FW # config router static
HQ-FW (static) # edit 1
HQ-FW (1) # set dst 0.0.0.0 0.0.0.0
HQ-FW (1) # set device port1
HQ-FW (1) # set gateway 192.168.1.254
HQ-FW (1) # next
HQ-FW (static) # edit 2
HQ-FW (2) # set dst 0.0.0.0 0.0.0.0
HQ-FW (2) # set device port2
HQ-FW (2) # set gateway 192.168.2.254
HQ-FW (2) # next
HQ-FW (static) # end
```

HQ-FW Policy WAN

```
HQ-FW # config firewall policy
HQ-FW (policy) # edit 1
HQ-FW (1) # set name LAN-to-WAN
HQ-FW (1) # set srcintf port3
HQ-FW (1) # set dstintf port1 port2
HQ-FW (1) # set srcaddr all
HQ-FW (1) # set dstaddr all
HQ-FW (1) # set action accept
HQ-FW (1) # set schedule always
HQ-FW (1) # set service ALL
HQ-FW (1) # set logtraffic all
HQ-FW (1) # set nat enable
HQ-FW (1) # set status enable
HQ-FW (1) # next
HQ-FW (policy) # end
```