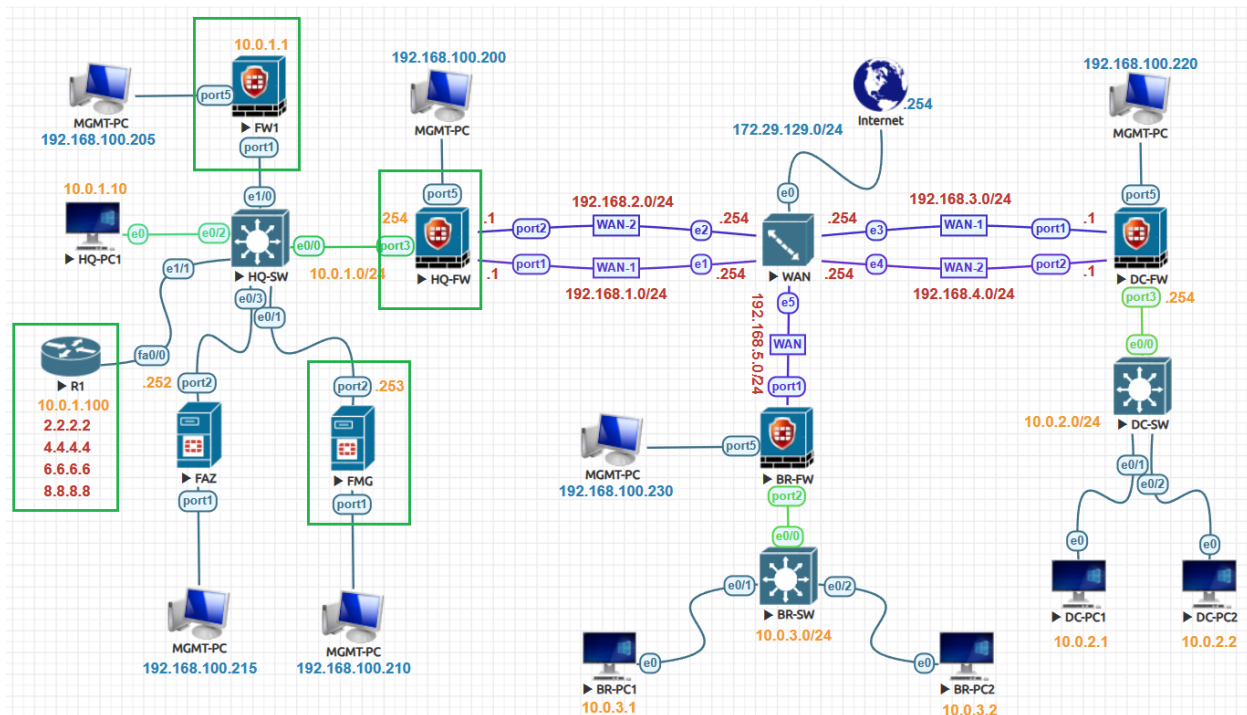


OSPF CLI Template:



R1 Basic Configuration

```
Router(config)#hostname R1
R1(config)#interface fastEthernet0/0
R1(config-if)#ip address 10.0.1.100 255.255.255.0
R1(config-if)#no shutdown
R1(config-if)#exit
R1(config)#interface Loopback2
R1(config-if)#ip address 2.2.2.2 255.255.255.255
R1(config-if)#exit
R1(config)#interface Loopback4
R1(config-if)#ip address 4.4.4.4 255.255.255.255
R1(config-if)#exit
R1(config)#interface Loopback6
R1(config-if)#ip address 6.6.6.6 255.255.255.255
R1(config-if)#exit
R1(config)#interface Loopback8
R1(config-if)#ip address 8.8.8.8 255.255.255.255
R1(config-if)#exit
```

R1 OSPF Configuration

```
R1(config)#router ospf 1
R1(config-router)#router-id 1.1.1.1
R1(config-router)#network 10.0.1.0 0.0.0.255 area 0
R1(config-router)#network 2.2.2.2 0.0.0.0 area 0
R1(config-router)#network 4.4.4.4 0.0.0.0 area 0
R1(config-router)#network 6.6.6.6 0.0.0.0 area 0
R1(config-router)#network 8.8.8.8 0.0.0.0 area 0
```

HQ-FW OSPF Script

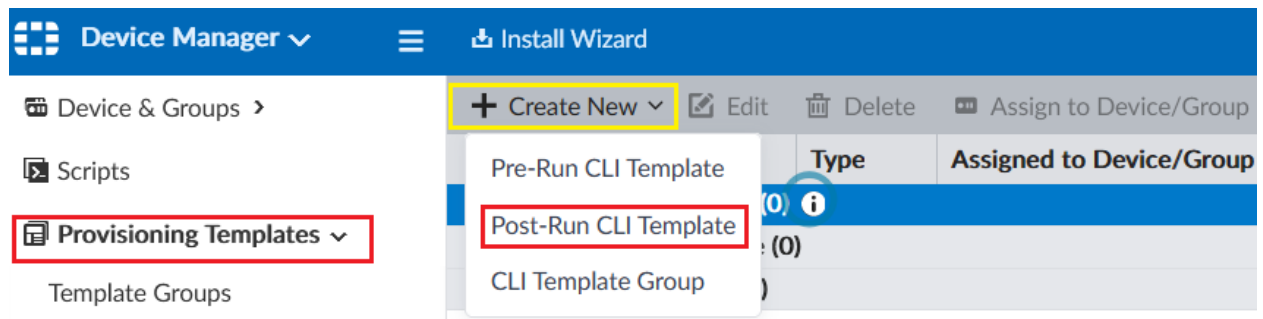
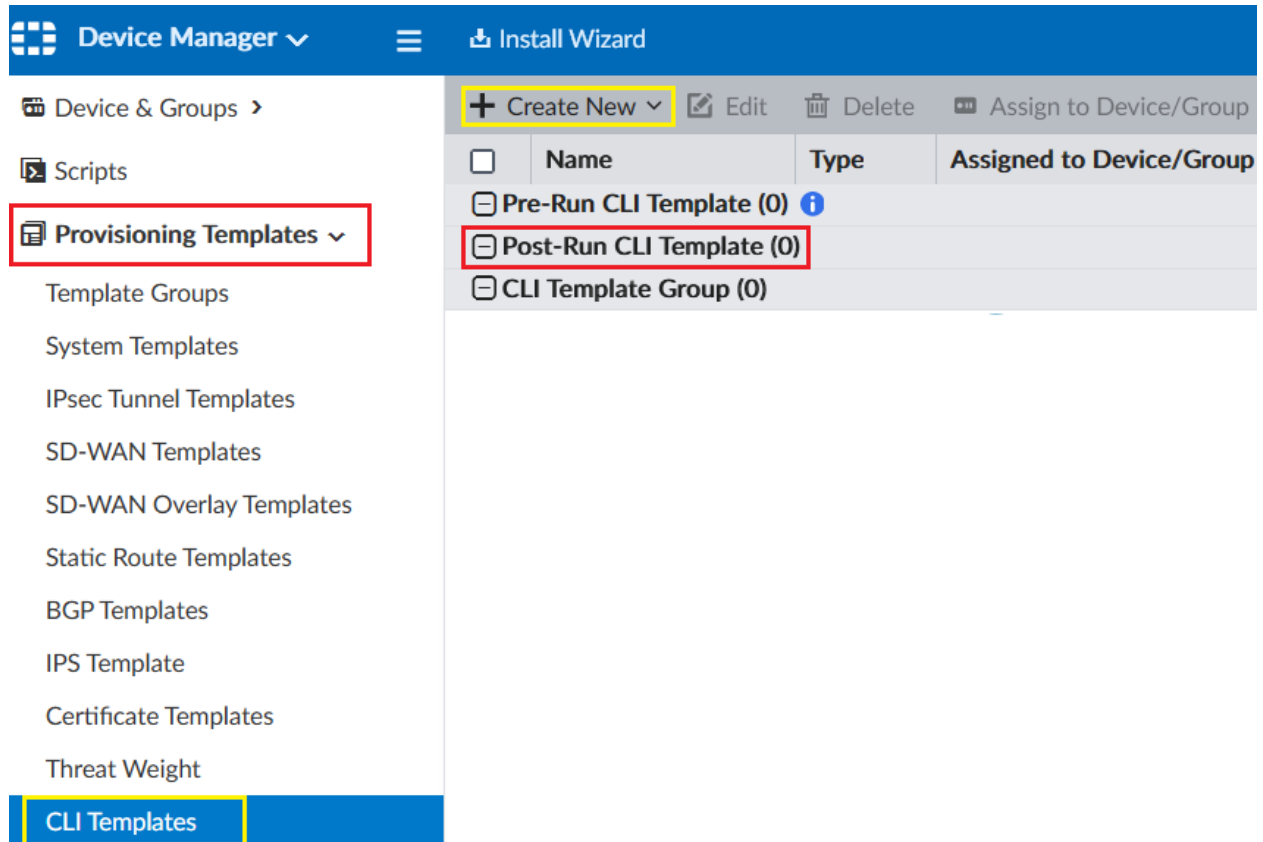
```
config router ospf
set router-id 3.3.3.3
config area
edit 0.0.0.0
next
end
config network
edit 1
set prefix 10.0.1.0 255.255.255.0
set area 0.0.0.0
next
edit 2
set prefix 192.168.0.0 255.255.0.0
set area 0.0.0.0
next
end
```

FW1 OSPF Script

```
config router ospf
set router-id 2.2.2.2
config area
edit 0.0.0.0
next
end
config network
edit 1
set prefix 10.0.1.0 255.255.255.0
set area 0.0.0.0
next
end
```

CLI Template:

Go to **Device Manager > Provisioning Templates > CLI Templates**. Click **Create New > Post-Run CLI Template**. The Create New CLI Template pane is displayed. Enter the required information. Click **OK**.



Template Name: OSPF-Configuration

Type: CLI Script

Description: OSPF Configuration

Script Details

Search...

```

1 config router ospf
2 set router-id 3.3.3.3
3 config area
4 edit 0.0.0.0
5 next
6 end
7 config network
8 edit 1
9 set prefix 10.0.1.0 255.255.255.0
10 set area 0.0.0.0
11 next
12 edit 2
13 set prefix 192.168.0.0 255.255.0.0
14 set area 0.0.0.0

```

Revert All Changes

OK

Cancel

Device Manager Install Wizard

Device & Groups Scripts Provisioning Templates Template Groups System Templates IPsec Tunnel Templates SD-WAN Templates SD-WAN Overlay Templates Static Route Templates

Create New Edit Delete Assign to Device/Group

<input type="checkbox"/>	Name	Type	Assigned to Device/Group
	Pre-Run CLI Template (0)		
	Post-Run CLI Template (1)		
<input checked="" type="checkbox"/>	OSPF-Configuration	CLI	0 Devices in Total
	CLI Template		

Edit Clone Delete Assign to Device/Group Export Validate

Post-Run CLI Template:

OSPF-Configuration

Available Entries (3)	Selected Entries (1)
<div><input type="checkbox"/> BR-FW [root] (IP: 192.168.100.230, Platform: FortiGate-VM6)</div> <div><input type="checkbox"/> DC-FW [root] (IP: 192.168.100.220, Platform: FortiGate-VM6)</div> <div><input type="checkbox"/> FW1 [root] (IP: 192.168.100.205, Platform: FortiGate-VM6)</div>	<div><input type="checkbox"/> HQ-FW [root] (IP: 192.168.100.200, Platform: FortiGate-VM6)</div>

>

<

OK

Cancel

Install Wizard

☒ Install Policy Package & Device Settings

Install a selected policy package. Any device specific settings for devices associated with the package will also be installed.

Policy Package

HQ-FW

Comment

0/127

☐ Create ADOM Revision

☐ Schedule Install

☐ Install Device Settings (only)

Next >

Cancel

OSPF Verification:

```
HQ-FW # get router info routing-table ospf
Routing table for VRF=0
O      2.2.2.2/32 [110/2] via 10.0.1.100, port3, 00:00:13
O      4.4.4.4/32 [110/2] via 10.0.1.100, port3, 00:00:13
O      6.6.6.6/32 [110/2] via 10.0.1.100, port3, 00:00:13
O      8.8.8.8/32 [110/2] via 10.0.1.100, port3, 00:00:13
```

```
FW1 # get router info routing-table ospf
Routing table for VRF=0
O      2.2.2.2/32 [110/2] via 10.0.1.100, port1, 00:00:56
O      4.4.4.4/32 [110/2] via 10.0.1.100, port1, 00:00:56
O      6.6.6.6/32 [110/2] via 10.0.1.100, port1, 00:00:56
O      8.8.8.8/32 [110/2] via 10.0.1.100, port1, 00:00:56
O      192.168.1.0/24 [110/2] via 10.0.1.254, port1, 00:00:14
O      192.168.2.0/24 [110/2] via 192.168.100.200, port5, 00:00:14
O      192.168.2.0/24 [110/2] via 10.0.1.254, port1, 00:00:14
O      192.168.2.0/24 [110/2] via 192.168.100.200, port5, 00:00:14
```

```
R1#show ip route ospf
O      192.168.1.0/24 [110/11] via 10.0.1.254, 00:01:36, FastEthernet0/0
O      192.168.2.0/24 [110/11] via 10.0.1.254, 00:01:36, FastEthernet0/0
O      192.168.100.0/24 [110/11] via 10.0.1.254, 00:01:36, FastEthernet0/0
O      192.168.100.0/24 [110/11] via 10.0.1.1, 00:00:58, FastEthernet0/0
R1#
```

OSPF Verification Commands

HQ-FW # get router info ospf database brief

HQ-FW # get router info ospf interface

HQ-FW # get router info ospf route

HQ-FW # get router info ospf neighbor

HQ-FW # get router info ospf status

get router info ospf database self-originate

get router info ospf database router lsa