



## NPS の設定例

このモジュールでは、Cisco Network Positioning System の設定例について説明します。

- [CE-Facing PE の設定例, 1 ページ](#)
- [DCE-Facing PE の設定例, 2 ページ](#)

## CE-Facing PE の設定例

以下の例では、MC 対応のエンティティを 1 つおよび MC 非対応のエンティティを 2 つ定義した CE-Facing PE の設定を示しています。

```
hostname ccnsr1.com
ip host ccnsr.com 172.16.0.2
xmpp server type pfm ccnsr.com
xmpp server type cd ccnsr.com
interface eth0
  ip address 172.17.0.2 255.255.255.0
  no shutdown
router ospf 10
  network 172.17.0.0 0.0.255.255 area 0
pfm ce-facing
  entity 1
    ce-table table1
  entity 2
    pfr-mc disable
    ce-table table2
  entity 3
    pfr-mc disable
    ce-table table10
pfm local-host 10.1.0.2
ce-table table1
  ce-address ipv4 10.1.0.1
  ce-address ipv4 10.1.1.1
  ce-address ipv4 10.1.2.1
  ce-address ipv4 10.5.1.1
  ce-address ipv4 10.5.2.1
ce-table table2
  ce-address ipv4 10.2.1.1 pfr-mc
  ce-address ipv4 10.2.2.1
ce-table table10
  ce-address ipv4 10.3.1.1 pfr-mc
  ce-address ipv4 10.3.2.1
  ce-address ipv4 10.3.3.1
wsma agent
```

```

host 10.1.0.2 username cisco password cisco
host 10.2.1.1 username cisco password cisco
host 10.3.1.1 username cisco password cisco
host 10.5.1.2 username cisco password cisco
reconnect-time 60
ip route 0.0.0.0 0.0.0.0 27.0.0.1

hostname ccnsr1.com
ip host ccnsr.com 172.16.0.2
xmpp server type pfm ccnsr.com
xmpp server type cd ccnsr.com
router ospf 10
 network 172.17.0.0 0.0.255.255 area 0
pfm ce-facing
 entity 1
  ce-table table1
 entity 2
  pfr-mc disable
  ce-table table2
 entity 3
  pfr-mc disable
  ce-table table10
pfm local-host 10.1.0.2
ce-table table1
 ce-address ipv4 10.1.0.1
 ce-address ipv4 10.1.1.1
 ce-address ipv4 10.1.2.1
 ce-address ipv4 10.5.1.1
 ce-address ipv4 10.5.2.1
ce-table table2
 ce-address ipv4 10.2.1.1 pfr-mc
 ce-address ipv4 10.2.2.1
ce-table table10
 ce-address ipv4 10.3.1.1 pfr-mc
 ce-address ipv4 10.3.2.1
 ce-address ipv4 10.3.3.1
wsma agent
host 10.1.0.2 username cisco password cisco
host 10.2.1.1 username cisco password cisco
host 10.3.1.1 username cisco password cisco
host 10.5.1.2 username cisco password cisco
reconnect-time 60

```

## DCE-Facing PE の設定例

以下の例では、サービス解決アプリケーションと Jabber サーバも実行している DCE-Facing PE の設定を示しています。

```

hostname ccnsr.com
ip host ccnsr.com 172.16.0.2
xmpp server type pfm ccnsr.com
xmpp server type cd ccnsr.com
interface eth0
 ip address 172.16.0.2 255.255.255.0
 no shutdown

router ospf 10
 network 172.16.0.0 0.0.255.255 area 0
pfm local-host 10.4.1.1
pfm dce-facing
ip route 0.0.0.0 0.0.0.0 172.16.0.1

jabber server
 domain ccnsr.com
 ipaddr ipv4 172.16.0.2
 cd xmpp username test password test

```

```
service-resolution dc dc1 pe-addr 10.4.0.1
service-resolution dc dc2 pe-addr 10.4.1.1
service-resolution dc dc3 pe-addr 10.4.2.1
service-resolution dc dc4 pe-addr 10.4.3.1
service-resolution dc dc5 pe-addr 10.4.4.1
service-resolution dc dc6 pe-addr 10.4.5.1

service-resolution service-request timeout 3600

hostname ccnsr.com
ip host ccnsr.com 172.16.0.2
xmpp server type pfm ccnsr.com
xmpp server type cd ccnsr.com
router ospf 10
  network 172.16.0.0 0.0.255.255 area 0

pfm local-host 10.4.1.1
pfm dce-facing
ip route 0.0.0.0 0.0.0.0 172.16.0.1

cd xmpp username test password test
service-resolution dc dc1 pe-addr 10.4.0.1
service-resolution dc dc2 pe-addr 10.4.1.1
service-resolution dc dc3 pe-addr 10.4.2.1
service-resolution dc dc4 pe-addr 10.4.3.1
service-resolution dc dc5 pe-addr 10.4.4.1
service-resolution dc dc6 pe-addr 10.4.5.1

service-resolution service-request timeout 3600
```

