



VRF の例

次に、このマニュアルの例の VRF を作成する例を示します。

- 「Telepresence の VRF」 (P.104)
- 「個々の加入者の VRF」 (P.105)
- 「ネットワーク間インターフェイスの VRF」 (P.106)

Telepresence の VRF

CUCM1

```
vrf definition CUCM1
!
  address-family ipv4
  exit-address-family

  address-family ipv6
  exit-address-family
!
interface SBC24
  vrf forwarding CUCM1
  ip address 6.1.1.1 255.255.255.0

interface GigabitEthernet0/0/0.101
  vrf forwarding CUCM1
  encapsulation dot1Q 2301
  ip address 180.23.1.2 255.255.255.0
!
router ospf 2301 vrf CUCM1
  router-id 23.23.23.1
  network 6.1.1.0 0.0.0.255 area 1
  network 180.23.1.0 0.0.0.255 area 0
!
```

CUCM2

```
vrf definition CUCM2
!
  address-family ipv4
  exit-address-family

  address-family ipv6
  exit-address-family
!
interface SBC25
  vrf forwarding CUCM2
  ip address 6.1.2.1 255.255.255.0

interface GigabitEthernet0/0/1.101
  vrf forwarding CUCM2
  encapsulation dot1Q 2302
  ip address 180.23.2.2 255.255.255.0
!
router ospf 2302 vrf CUCM2
  router-id 23.23.23.2
  network 6.1.2.0 0.0.0.255 area 1
  network 180.23.2.0 0.0.0.255 area 0
!
```

個々の加入者の VRF

加入者

```
vrf definition subscribers
!
 address-family ipv4
 exit-address-family

 address-family ipv6
 exit-address-family
!
interface SBC24
 vrf forwarding subscribers
 ip address 6.1.1.1 255.255.255.0

interface GigabitEthernet0/0/0.101
 vrf forwarding subscribers
 encapsulation dot1Q 2301
 ip address 180.23.1.2 255.255.255.0
!
router ospf 2301 vrf subscribers
 router-id 23.23.23.1
 network 6.1.1.0 0.0.0.255 area 1
 network 180.23.1.0 0.0.0.255 area 0
!
```

ソフトスイッチ

```
vrf definition softswitch
!
 address-family ipv4
 exit-address-family

 address-family ipv6
 exit-address-family
!
interface SBC25
 vrf forwarding softswitch
 ip address 6.1.2.1 255.255.255.0

interface GigabitEthernet0/0/1.101
 vrf forwarding softswitch
 encapsulation dot1Q 2302
 ip address 180.23.2.2 255.255.255.0
!
router ospf 2302 vrf softswitch
 router-id 23.23.23.2
 network 6.1.2.0 0.0.0.255 area 1
 network 180.23.2.0 0.0.0.255 area 0
!
```

ネットワーク間インターフェイスの VRF

PBX

```
vrf definition pbx
!
address-family ipv4
exit-address-family

address-family ipv6
exit-address-family
!
interface SBC24
vrf forwarding pbx
ip address 6.1.1.1 255.255.255.0

interface GigabitEthernet0/0/0.101
vrf forwarding pbx
encapsulation dot1Q 2301
ip address 180.23.1.2 255.255.255.0
!
router ospf 2301 vrf pbx
router-id 23.23.23.1
network 6.1.1.0 0.0.0.255 area 1
network 180.23.1.0 0.0.0.255 area 0
!
```

Service_provider

```
vrf definition service_provider
!
address-family ipv4
exit-address-family

address-family ipv6
exit-address-family
!
interface SBC25
vrf forwarding service_provider
ip address 6.1.2.1 255.255.255.0

interface GigabitEthernet0/0/1.101
vrf forwarding service_provider
encapsulation dot1Q 2302
ip address 180.23.2.2 255.255.255.0
!
router ospf 2302 vrf service_provider
router-id 23.23.23.2
network 6.1.2.0 0.0.0.255 area 1
network 180.23.2.0 0.0.0.255 area 0
```