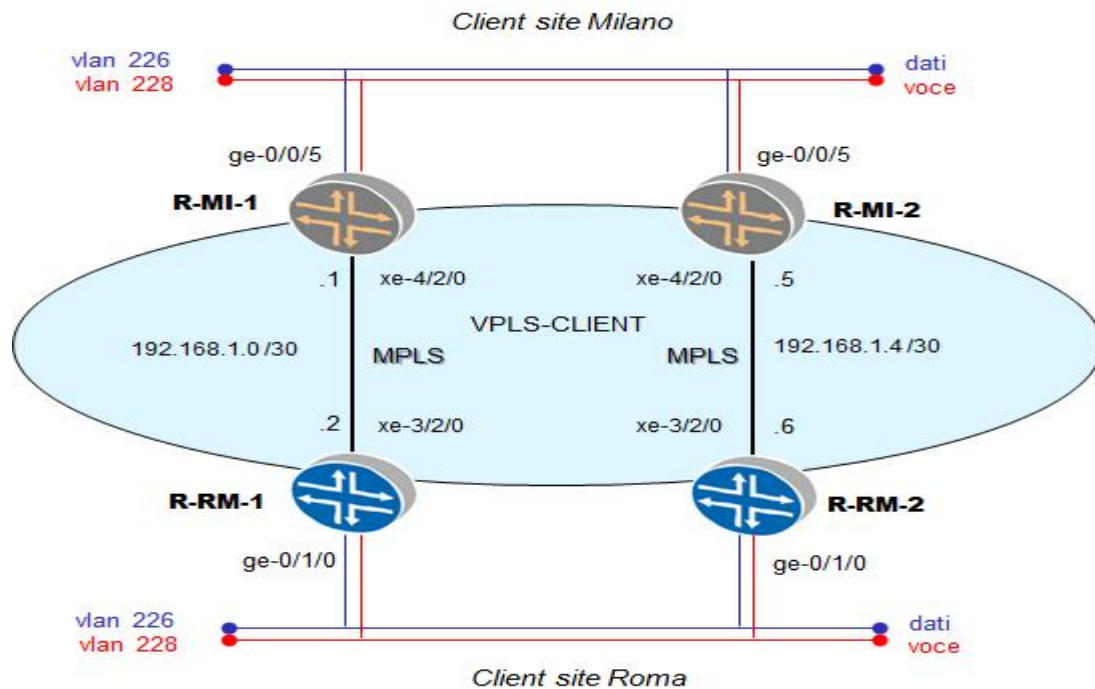


Il documento descrive una configurazione VPLS di un cliente tra due sedi remote.



Definizione interfacce L2 vpls e configurazione routing instance VPLS

site di Milano

```

R-MI-1: nodo vpls-client primary
edit
!
set interfaces ge-0/0/5 unit 226 description "vlan trasporto dati"
set interfaces ge-0/0/5 unit 226 encapsulation vlan-vpls
set interfaces ge-0/0/5 unit 226 vlan-id 226
!
set interfaces ge-0/0/5 unit 228 description "vlan trasporto voce"
set interfaces ge-0/0/5 unit 228 encapsulation vlan-vpls
set interfaces ge-0/0/5 unit 228 vlan-id 228
!
set routing-instances VPLS-CLIENT instance-type vpls
set routing-instances VPLS-CLIENT vlan-id all
set routing-instances VPLS-CLIENT interface ge-0/0/5.226
set routing-instances VPLS-CLIENT interface ge-0/0/5.228
set routing-instances VPLS-CLIENT route-distinguisher 64900:64920
set routing-instances VPLS-CLIENT vrf-target target:64900:64920
set routing-instances VPLS-CLIENT protocols vpls site-range 2
set routing-instances VPLS-CLIENT protocols vpls no-tunnel-services
set routing-instances VPLS-CLIENT protocols vpls site MI-RM site-identifier 2
set routing-instances VPLS-CLIENT protocols vpls site MI-RM multi-homing
set routing-instances VPLS-CLIENT protocols vpls site MI-RM site-preference primary
    
```

R-MI-2: nodo vpls-client secondary

```

edit
!
set interfaces ge-0/0/5 unit 226 description "vlan trasporto dati"
set interfaces ge-0/0/5 unit 226 encapsulation vlan-vpls
set interfaces ge-0/0/5 unit 226 vlan-id 226
!
set interfaces ge-0/0/5 unit 228 description "vlan trasporto voce"
set interfaces ge-0/0/5 unit 228 encapsulation vlan-vpls
set interfaces ge-0/0/5 unit 228 vlan-id 228
!
set routing-instances VPLS-CLIENT instance-type vpls
set routing-instances VPLS-CLIENT vlan-id all
set routing-instances VPLS-CLIENT interface ge-0/0/5.226
set routing-instances VPLS-CLIENT interface ge-0/0/5.228
set routing-instances VPLS-CLIENT route-distinguisher 64900:64920
set routing-instances VPLS-CLIENT vrf-target target:64900:64920
set routing-instances VPLS-CLIENT protocols vpls site-range 2
set routing-instances VPLS-CLIENT protocols vpls no-tunnel-services
set routing-instances VPLS-CLIENT protocols vpls site MI-RM site-identifier 2
set routing-instances VPLS-CLIENT protocols vpls site MI-RM multi-homing
set routing-instances VPLS-CLIENT protocols vpls site MI-RM site-preference backup
    
```

site di Roma

R-RM-1: nodo vpls-client primary

```

edit
!
set interfaces ge-0/1/0 unit 226 description "vlan trasporto dati"
set interfaces ge-0/1/0 unit 226 encapsulation vlan-vpls
set interfaces ge-0/1/0 unit 226 vlan-id 226
!
set interfaces ge-0/1/0 unit 228 description "vlan trasporto voce"
set interfaces ge-0/1/0 unit 228 encapsulation vlan-vpls
set interfaces ge-0/1/0 unit 228 vlan-id 228
!
set routing-instances VPLS-CLIENT instance-type vpls
set routing-instances VPLS-CLIENT vlan-id all
set routing-instances VPLS-CLIENT interface ge-0/1/0.226
set routing-instances VPLS-CLIENT interface ge-0/1/0.228
set routing-instances VPLS-CLIENT route-distinguisher 64900:64920
set routing-instances VPLS-CLIENT vrf-target target:64900:64920
set routing-instances VPLS-CLIENT protocols vpls site-range 2
set routing-instances VPLS-CLIENT protocols vpls no-tunnel-services
set routing-instances VPLS-CLIENT protocols vpls site RM-MI site-identifier 2
set routing-instances VPLS-CLIENT protocols vpls site RM-MI multi-homing
set routing-instances VPLS-CLIENT protocols vpls site RM-MI site-preference primary
    
```

R-RM-1: nodo vpls-client secondary

```
edit
!
set interfaces ge-0/1/0 unit 226 description "vlan trasporto dati"
set interfaces ge-0/1/0 unit 226 encapsulation vlan-vpls
set interfaces ge-0/1/0 unit 226 vlan-id 226
!
set interfaces ge-0/1/0 unit 228 description "vlan trasporto voce"
set interfaces ge-0/1/0 unit 228 encapsulation vlan-vpls
set interfaces ge-0/1/0 unit 228 vlan-id 228
!
set routing-instances VPLS-CLIENT instance-type vpls
set routing-instances VPLS-CLIENT vlan-id all
set routing-instances VPLS-CLIENT interface ge-0/1/0.226
set routing-instances VPLS-CLIENT interface ge-0/1/0.228
set routing-instances VPLS-CLIENT route-distinguisher 64900:64920
set routing-instances VPLS-CLIENT vrf-target target:64900:64920
set routing-instances VPLS-CLIENT protocols vpls site-range 2
set routing-instances VPLS-CLIENT protocols vpls no-tunnel-services
set routing-instances VPLS-CLIENT protocols vpls site RM-MI site-identifier 2
set routing-instances VPLS-CLIENT protocols vpls site RM-MI multi-homing
set routing-instances VPLS-CLIENT protocols vpls site RM-MI site-preference backup
```