

| VLAN | Nom VLAN | Switch | Port Début | Port Fin |
|------|---------------|---------|------------|----------|
| | 2 M2L | RDC | 1 à | 45 |
| | 2 M2L | RDC | 49 | 49 |
| | Trunk | RDC | 46 à | 48 |
| | Trunk | RDC | 50 | 50 |
| | 10 Football | Etage 1 | 50 | 50 |
| | 11 Rugby | Etage 1 | 50 | 50 |
| | 12 Natation | Etage 1 | 50 | 50 |
| | 20 Basket | Etage 2 | 50 | 50 |
| | 21 Judo | Etage 2 | 50 | 50 |
| | 22 Tir | Etage 2 | 50 | 50 |
| | 30 Athletisme | Etage 3 | 50 | 50 |
| | 31 Karate | Etage 3 | 50 | 50 |
| | 32 Danse | Etage 3 | 50 | 50 |

```

en
conf t
vlan create 2 name M2L type port
vlan create 10 name Football type port
vlan create 11 name Rugby type port
vlan create 12 name Natation type port
vlan create 20 name Basket type port
vlan create 21 name Judo type port
vlan create 22 name Tir type port
vlan create 30 name Athletisme type port
vlan create 31 name Karate type port
vlan create 32 name Danse type port
vlan ports 1-45,49 tagging untagall
vlan ports 46-48,50 tagging tagall
vlan configcontrol automatic
vlan members add 2 1-50
vlan members add 10 46-48,50
vlan members add 11 46-48,50
vlan members add 12 46-48,50
vlan members add 20 46-48,50
vlan members add 21 46-48,50
vlan members add 22 46-48,50
vlan members add 30 46-48,50
vlan members add 31 46-48,50
vlan members add 32 46-48,50
write memory

```


| VLAN | Nom VLAN | Switch | Port Début | Port Fin |
|-------|-------------|---------|------------|----------|
| | 10 Football | Etage 1 | 1 à | 12 |
| | 11 Rugby | Etage 1 | 13 à | 24 |
| | 12 Natation | Etage 1 | 25 à | 36 |
| | 2 M2L | Etage 1 | 37 à | 48 |
| Trunk | | Etage 1 | 49 | 49 |

```

en
conf t
vlan create 10 name Football type port
vlan create 11 name Rugby type port
vlan create 12 name Natation type port
vlan create 2 name M2L type port
vlan ports 1-48 tagging untagall
vlan ports 49 tagging tagall
vlan configcontrol automatic
vlan members add 10 1-12,49
vlan members add 11 13-24,49
vlan members add 12 25-36,49
vlan members add 2 37-48,49
write memory

```


| VLAN | Nom VLAN | Switch | Port Début | Port Fin |
|-------|-----------|---------|------------|----------|
| | 20 Basket | Etage 2 | 1 à | 12 |
| | 21 Judo | Etage 2 | 13 à | 24 |
| | 22 Tir | Etage 2 | 25 à | 36 |
| | 2 M2L | Etage 2 | 37 à | 48 |
| Trunk | | Etage 2 | 49 | 49 |

```

en
conf t
vlan create 20 name Basket type port
vlan create 21 name Judo type port
vlan create 22 name Tir type port
vlan create 2 name M2L type port
vlan ports 1-48 tagging untagall
vlan ports 49 tagging tagall
vlan configcontrol automatic
vlan members add 20 1-12,49
vlan members add 21 13-24,49
vlan members add 22 25-36,49
vlan members add 2 37-48,49
write memory

```


| VLAN | Nom VLAN | Switch | Port Début | Port Fin |
|-------|---------------|---------|------------|----------|
| | 30 Athletisme | Etage 3 | 1 à | 12 |
| | 31 Karate | Etage 3 | 13 à | 24 |
| | 32 Danse | Etage 3 | 25 à | 36 |
| | 2 M2L | Etage 3 | 37 à | 48 |
| Trunk | | Etage 3 | 49 | 49 |

```

en
conf t
vlan create 30 name Athletisme type port
vlan create 31 name Karate type port
vlan create 32 name Danse type port
vlan create 2 name M2L type port
vlan ports 1-48 tagging untagall
vlan ports 49 tagging tagall
vlan configcontrol automatic
vlan members add 30 1-12,49
vlan members add 31 13-24,49
vlan members add 32 25-36,49
vlan members add 2 37-48,49
write memory

```

```

interface fa4.2
encapsulation
ip address 172
ip nat outside
interface fa4.1
encapsulation
ip address 192
ip nat Inside
interface fa4.1
encapsulation
ip address 192
ip nat Inside
interface fa4.1
encapsulation
ip address 192
ip nat Inside
interface fa4.2
encapsulation
ip address 192
ip nat Inside
interface fa4.2
encapsulation
ip address 192
ip nat Inside
interface fa4.3
encapsulation
ip address 192
ip nat Inside
interface fa4.3

```

```
encapsulation
ip address 192
ip nat Inside
interface fa4.3
encapsulation
ip address 192
ip nat inside
exit
access-list 2
ip nat inside
ip route 0.0.0.
```



```
? permit 192.168.0.0 0.0.255.255  
: source list 2 interface f4.2 overload
```