

Alcatel commands

Enable IPv6 on a VLAN interface

```
vlan "number"  
show vlan  
vlan "number" port default a/b-c  
ipv6 interface "name" vlan number  
ipv6 address "2001:XXXX::3/prefix" "name"
```

Tunnels configuration

```
vlan "number"  
vlan "number" port default a/b  
ip interface "name-v4" vlan "number"  
ip interface "name-v4" address D.E.F.G mask H.I.J.K  
ipv6 interface "name-v6" tunnel "number"  
ipv6 interface "name-v6" tunnel source "@v4" dest. @v4"  
ipv6 address "2001:XXXX::3/prefix" "name-v6"
```

Router Advertisements and auto-configuration

```
show ipv6 interface "name"  
ipv6 interface "name" parameter numerical-value/yes/no  
ipv6 interface name ra-send no  
ipv6 interface ns-interval value  
ipv6 interface ra-interval value  
...
```

Starting routing

```
ipv6 route IPv6_prefix/length IPv6_address
```

Starting and configuring RIP routing

```
ipv6 load rip  
ipv6 rip status enable  
ipv6 rip interface "name of the IPv6 VLAN"  
show ipv6 routes  
  
ipv6 rip interface "name of the IPv6 VLAN" send-version\  
[v1|v2|v1compatible|none]  
ipv6 rip interface "name of the IPv6 VLAN" receive-version\  
[v1|v2|v1compatible|none]  
ipv6 rip interface "name of the IPv6 VLAN" metric [1-15]
```