















































Ans2) Ipv4 and Ipv6 Interoperability

Ans3) Under the interface Tunnel34, remove 'tunnel mode ipv6' command

## Ticket 16 – IPv6 RIPng OSPFv3 Redistribution

Problem: Loopback address on R1 (2026::111:1) is not able to ping the loopback address on DSW2 (2026::102:1).

### Configuration of R4:

```
ipv6 router ospf 6
 log-adjacency-changes
 !
ipv6 router rip RIP_ZONE
 redistribute ospf 6 metric 2 include-connected
 !
```

### Answer:

Ans1) R4

Ans2) Ipv6 OSPF Routing

Ans3) Under ipv6 ospf process add the 'redistribute rip RIP\_Zone include-connected' command

## Ticket 17 – Switchport Encapsulation

### On ASW1:

```
interface fa1/0/1
 switchport access vlan 10
 switchport mode trunk
 switchport trunk encapsulation dot1q
interface fa1/0/2
 switchport access vlan 10
 switchport mode trunk
 switchport trunk encapsulation dot1q
```

### Answer:

Ans1) ASW1

Ans2) Access VLANs

Ans3) In configuration mode, use 'interface range fa1/0/1-2' then 'switchport mode access', then 'no switchport trunk encapsulation dot1q'