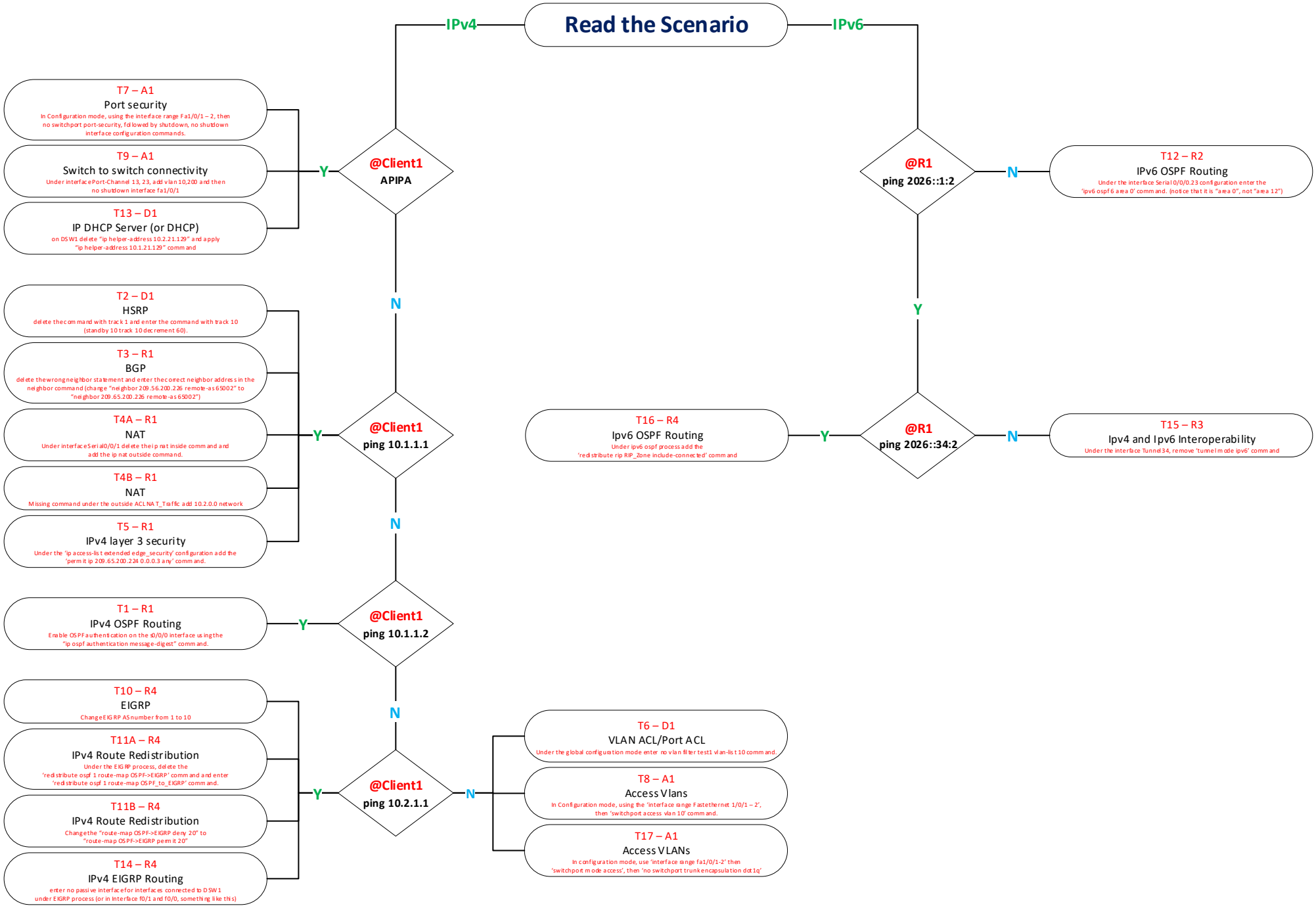
Read the Scenario
IPv4
IPv6
@Client1
APIPA
Y
N
T7 – A1
Port security
In Configuration mode, using the interface range Fa1/0/1 – 2, then no switchport port-security, followed by shutdown, no shutdown interface configuration commands.
T9 – A1
Switch to switch connectivity
Under interface Port-Channel 13, 23, add vlan 10,200 and then no shutdown interface fa1/0/1
T13 – D1
IP DHCP Server (or DHCP)
on DSW1 delete "ip helper-address 10.2.21.129" and apply "ip helper-address 10.1.21.129" command
@Client1
ping 10.1.1.1
Y
N
T2 – D1
HSRP
delete the command with track 1 and enter the command with track 10 (standby 10 track 10 decrement 60).
T3 – R1
BGP
delete the wrong neighbor statement and enter the correct neighbor address in the neighbor command (change "neighbor 209.56.200.226 remote-as 65002" to "neighbor 209.65.200.226 remote-as 65002")
T4A – R1
NAT
Under interface Serial0/0/1 delete the ip nat inside command and add the ip nat outside command.
T4B – R1
NAT
Missing command under the outside ACL NAT_Traffic add 10.2.0.0 network
T5 – R1
IPv4 layer 3 security
Under the 'ip access-list extended edge_security' configuration add the 'permit ip 209.65.200.224 0.0.0.3 any' command.
@Client1
ping 10.1.1.2
Y
N
T1 – R1
IPv4 OSPF Routing
Enable OSPF authentication on the s0/0/0 interface using the "ip ospf authentication message-digest" command.
@Client1
ping 10.2.1.1
Y
N
T10 – R4
EIGRP
Change EIGRP AS number from 1 to 10
T11A – R4
IPv4 Route Redistribution
Under the EIGRP process, delete the 'redistribute ospf 1 route-map OSPF->EIGRP' command and enter 'redistribute ospf 1 route-map OSPF_to_EIGRP' command.
T11B – R4
IPv4 Route Redistribution
Change the "route-map OSPF->EIGRP deny 20" to "route-map OSPF->EIGRP permit 20"
T14 – R4
IPv4 EIGRP Routing
enter no passive interface for interfaces connected to DSW1 under EIGRP process (or in Interface f0/1 and f0/0, something like this)
T6 – D1
VLAN ACL/Port ACL
Under the global configuration mode enter no vlan filter test1 vlan-list 10 command.
T8 – A1
Access Vlans
In Configuration mode, using the 'interface range Fastethernet 1/0/1 – 2', then 'switchport access vlan 10' command.
T17 – A1
Access VLANs
In configuration mode, use 'interface range fa1/0/1-2' then 'switchport mode access', then 'no switchport trunk encapsulation dot1q'
@R1
ping 2026::1:2
N
Y
T12 – R2
IPv6 OSPF Routing
Under the interface Serial0/0/0.23 configuration enter the 'ipv6 ospf 6 area 0' command. (notice that it is "area 0", not "area 12")
T16 – R4
Ipv6 OSPF Routing
Under ipv6 ospf process add the 'redistribute rip RIP_Zone include-connected' command
Y
@R1
ping 2026::34:2
N
T15 – R3
Ipv4 and Ipv6 Interoperability
Under the interface Tunnel34, remove 'tunnel mode ipv6' command

By: N U LL Z E R O