

SPOTO CCIE RS Lab TS1, H3DIAG, H3 CFG Feedback

TS1

It's sample, all questions only have 1 fault except BGP and MPLS VPN, just follow SPOTO

H3 DIAG

no change, easily

H3CFG

Almost with SPOTO solution but in Multicast, when I configured completely in HQ and DC, questions ask must match with outputs, the ping output matched, but on R13: show ip pim rp map, it's different

```
R13#sh ip pim rp mapping
PIM Group-to-RP Mappings

Group(s) 239.250.0.0/16
  RP 10.250.250.250 (DC1-RP), v2v1
    Info source: 10.250.250.250 (DC1-RP), elected via Auto-RP
    Uptime: 01:31:50, expires: 00:02:18
```

The address in red circle is 10.1.113.2 (between SW100 and R13)

SW300: show ip pim rp map

```
Group(s) 239.130.0.0/16
  RP 10.3.250.250 (HQ-RP), v2v1
    Info source: 10.3.250.250 (HQ-RP), elected via Auto-RP
    Uptime: 01:09:15, expires: 00:02:32
Group(s) 239.250.0.0/16
  RP 10.250.250.250 (DC1-RP), v2v1
    Info source: 10.3.250.250 (HQ-RP), elected via Auto-RP
    Uptime: 00:51:58, expires: 00:02:30
```

sometime I found the address in red circle would change to 10.250.250.250;
So I filter 224.0.1.39 and 224.0.1.40, called inside under interface e0/0
on R31, got it

In SNMP, I used EEM, otherwise will appear V1 after reload

On R60, questions ask can't send unreachable arp to ISP, I add arp timeout
0 under interface E0/0

The interfaces of switches in HQ、MO、LO network were shutdown, and some
interface connected is different with practice, but it's noted clearly
on the topology

The OSPF in DC1 has been configured, but VLAN2000 and 2001 didn't in
passive, I passive them and add ip ospf pre **(Lambert: You didn't do this
just configured prefix-suppression under OSPF)**

DC1 and DC2 filter, I added deny 10.0.0.0/16

almost follow SPOTO solution, I complete all sessions at about 12 o'clock,
and cost 1 hours to check, although the outputs matched, but still forgot
some small configuration, check several times just fine.

By the way, all devices didn't need password 'cisco' when I enable, this
is very comfortable when I paste the configurations.