CISCO: IVR Zoning

1). check the active ivr zoneset name

```
show ivr zoneset active
```

The name of the ivr zoneset is needed because you will need to activate this zoneset again after your zone change.

The oputput will look similar to below:-

```
switch# show ivr zoneset active
zoneset name IVR_ZoneSet1
```

2). Create the new ivr zone:

```
config t
ivr zone name IVR_Host1_vsan-2_Storage1_vsan-4
```

This takes you into the ivr zone sub mode for the zone name:

```
switch(config-ivr-zone)#
```

To add member pwwns use the following command, must specify the vsan these devices are phyiscally connected

```
member pwwn 21:00:00:e0:8b:05:da:50 vsan 2
member pwwn 50:00:00:00:69:04:20:51 vsan 4

or

member device-alias Host1_vsan-2 vsan 2
member device-alias Storage1_vsan-4 vsan 4
```

`exit` <--- takes you out of the zone sub mode when done editing the zone
`ivr commit` <--- commits the member change to the database to be activated below

3). Adding the zone as a member of the active zoneset:

To add a new zone as a member of the Active IVR zoneset, run the following commands:

`ivr zoenset name IVR_ZoneSet1` <-- once again, you must provide the exact zoneset name, or it will create a diferent one.

Now you are in the zoneset editor submode

```
switch(config-ivr-zoneset)#
```

To add a member zone to the zoneset, run this command:

```
member IVR_Host1_vsan-2_Storage1_vsan-4
exit
ivr distribute
ivr commit
```

4). Activate and commit the Active IVR zoneset

`show ivr zoneset active` <--- This will show the active IVR Zoneset name

```
ivr zoneset activate name IVR_ZoneSet1
ivr commit
exit
copy running-config startup-config
```

5). Verify the IVR zone

```
show ivr zone name IVR_Host1_vsan-2_Storage1_vsan-4
```

NOTE : This must be executed from an IVR enabled Cisco MDS switch in the fabric