

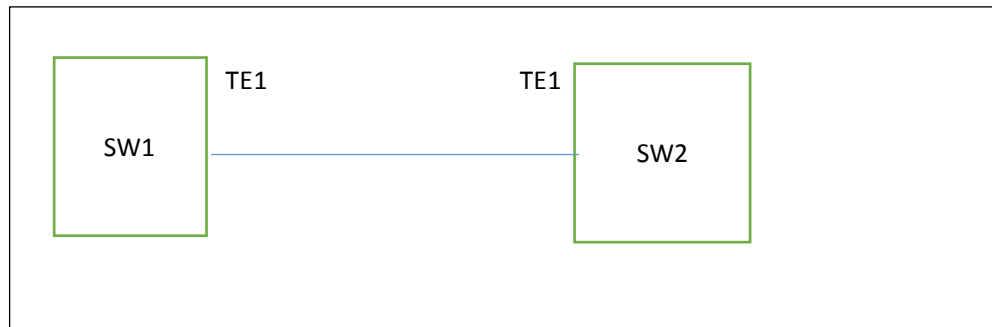
Virtual stacking Configuration (GTL-2091)



Digital Data Communications GmbH, Germany.

<http://www.level1.com>

1、Topology



2、Configuration

SW1:

Console_config # bvss

Console_config_bvss # bvss mode normal //Configure virtualization mode

Console_config_bvss# bvss domain-id 1 //Configure the virtualization domain

Console_config_bvss# bvss member-id 1 //Configure the virtualization member ID

Console_config_bvss# bvss priority <1-255> //Configure the virtualization priority . The higher the value, the higher the priority

Console_config_bvss#bvss interface 1 slot 1 port 1 group 1

Console#write bvss-config

SW2:

Console_config # bvss

Console_config_bvss # bvss mode normal //Configure virtualization mode

Console_config_bvss# bvss domain-id 1 //Configure the virtualization domain

Console_config_bvss# bvss member-id 2 //Configure the virtualization member ID

Console_config_bvss# bvss priority <1-255> //Configure the virtualization priority . The higher the value, the higher the priority

Console_config_bvss#bvss interface 1 slot 1 port 1 group 2

Console#write bvss-config

3、 Test Result

Console#show bvss rnp

```
RNP is running. CfgPri 20, SwitchType 0x1014, BoardType 0x12, Slot 5
DomainId 1, MemberId 2, LoopTopology 0, Merge 0, Master State
MasterMemId 2, BackupMemId 1, MasterGlbMacAddr 00e0.0f8e.9132
OldMasterMemberId 0, OldMasterWhile 0, txAdvPduCnt 341
```

bvss link group 1 is not usable, bvss link group 2 is usable.

Pri info for member 1 (SwitchType 1014, boardType 12, slot 5):
Priority 10, RunningTime 1857, MAC 00e0.0f8e.9349

Pri info for member 2 (SwitchType 1014, boardType 12, slot 5):
Priority 20, RunningTime 1800, MAC 00e0.0f8e.9132

Console#show bvss current-config

bvss configuration information:

```
bvss enable: TRUE
bvss domain-id: 1
bvss member-id : 2
bvss mode: normal
bvss priority: 20
bvss mac-address mode: use-active-member
bvss slot1: 3, slot2: 0
```

Note:

- 1、 when we finished bvss configuration , we need to save it.After we save it , we need to reboot the machine in order to validate it .
- 2、 For the bvss , now we can stack up to 4 . If you have use more than 2 pieces , we need to set the extended mode.