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| Cisco IOS Software CLI Identifier | Port Location in the (when using full-height servers) | Port Location in the Enclosure (when using half-height servers) |
|-----------------------------------|---|---|
| GigabitEthernet x/0/1 | Server Slot 1 Upper | Server Slot 1 |
| GigabitEthernet x/0/2 | Server Slot 2 Upper | Server Slot 2 |
| GigabitEthernet x/0/3 | Server Slot 3 Upper | Server Slot 3 |
| GigabitEthernet x/0/4 | Server Slot 4 Upper | Server Slot 4 |
| GigabitEthernet x/0/5 | Server Slot 5 Upper | Server Slot 5 |
| GigabitEthernet x/0/6 | Server Slot 6 Upper | Server Slot 6 |
| GigabitEthernet x/0/7 | Server Slot 7 Upper | Server Slot 7 |
| GigabitEthernet x/0/8 | Server Slot 8 Upper | Server Slot 8 |
| GigabitEthernet x/0/9 | Server Slot 1 Lower | Server Slot 9 |
| GigabitEthernet x/0/10 | Server Slot 2 Lower | Server Slot 10 |
| GigabitEthernet x/0/11 | Server Slot 3 Lower | Server Slot 11 |
| GigabitEthernet x/0/12 | Server Slot 4 Lower | Server Slot 12 |
| GigabitEthernet x/0/13 | Server Slot 5 Lower | Server Slot 13 |
| GigabitEthernet x/0/14 | Server Slot 6 Lower | Server Slot 14 |
| GigabitEthernet x/0/15 | Server Slot 7 Lower | Server Slot 15 |
| GigabitEthernet x/0/16 | Server Slot 8 Lower | Server Slot 16 |

```
C7KBC62-3120-Left#show vlan
```

```
VLAN Name                Status Ports
-----
1    default                active Gi1/0/3, Gi1/0/4, Gi1/0/19, Gi1/0/20, Gi1/0/21, Gi1/0/22
2    native                 active
10   Internal                active
20   Test-Dev                active Gi1/0/5, Gi1/0/24
93   iSCSI                   active Gi1/0/15, Gi1/0/16, Gi1/0/26
104  ADMIN_New               active
115  Hosting_proj_B6         active Gi1/0/6, Gi1/0/13, Gi1/0/23
116  Hosting_proj_interB     active Gi1/0/9, Gi1/0/10, Gi1/0/12, Gi1/0/25
1002 fddi-default            act/unsup
1003 token-ring-default      act/unsup
1004 fddinet-default         act/unsup
1005 trnet-default           act/unsup
```

- Créer un VLAN

```
BC0002-3120-Left>en
BC0002-3120-Left#conf t
Enter configuration commands, one per line. End with CNTL/Z.
BC0002-3120-Left(config)#vlan 98
BC0002-3120-Left(config)#name TEST_VLAN
BC0002-3120-Left(config)#no vlan 98 -> delete a Vlan
BC0002-3120-Left(config)#^Z
```

- Access mode

```
C7KBC62-3120-Left#conf t
C7KBC62-3120-Left(config)#interface GigabitEthernet1/0/13
C7KBC62-3120-Left(config-if)#switchport access vlan 115
C7KBC62-3120-Left(config-if)#^Z
```

- Trunk mode

```
C7KBC62-3120-Left#conf t
C7KBC62-3120-Left(config)#interface GigabitEthernet1/0/13
C7KBC6-3120-Left(config-if)#no switchport access vlan xx
C7KBC6-3120-Left(config-if)#switchport trunk encapsulation dot1q
C7KBC6-3120-Left(config-if)#switchport trunk allowed vlan xx,yy
C7KBC6-3120-Left(config-if)#switchport mode trunk
```

- Sauver la conf

```
C7KBC62-3120-Left#wri mem
Building configuration...
[OK]
C7KBC62-3120-Left#
```

- Statut d'un port

```
C7KBC62-3120-Left#show ip interface GigabitEthernet1/0/2
GigabitEthernet1/0/2 is up, line protocol is up
Inbound access list is not set
```

- Activer/désactiver un port

```
C7KBC62-3120-Left#conf t
C7KBC62-3120-Left(config)#interface GigabitEthernet1/0/13
C7KBC6-3120-Left(config-if)# no shutdown / shutdown
```

- Passer en autoneg/100FD/1000FD

```
C7KBC62-3120-Left#conf t
C7KBC62-3120-Left(config)#interface GigabitEthernet1/0/13
C7KBC62-3120-Left(config)#speed auto/100/1000
C7KBC62-3120-Left(config)#duplex auto/full
```

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