

# Configuration Switch SWGR2-2

**BTS SIO - Option SISR**

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**Équipement** : Switch Cisco - SWGR2-2

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## Configuration Complète

```
hostname SWGR2-2
!
!
no aaa new-model
ip subnet-zero
!
!
!
!
no file verify auto
spanning-tree mode pvst
spanning-tree extend system-id
!
vlan internal allocation policy ascending
!
interface FastEthernet0/1
switchport access vlan 10
switchport mode access
!
interface FastEthernet0/2
switchport access vlan 10
!
interface FastEthernet0/3
switchport access vlan 10
!
interface FastEthernet0/4
switchport access vlan 20
```

```
!  
interface FastEthernet0/5  
switchport access vlan 20  
!  
interface FastEthernet0/6  
switchport access vlan 20  
!  
interface FastEthernet0/7  
switchport access vlan 30  
!  
interface FastEthernet0/8  
switchport access vlan 30  
!  
interface FastEthernet0/9  
switchport access vlan 30  
!  
interface FastEthernet0/10  
switchport access vlan 40  
!  
interface FastEthernet0/11  
switchport access vlan 40  
!  
interface FastEthernet0/12  
switchport access vlan 40  
!  
interface FastEthernet0/13  
!  
interface FastEthernet0/14  
!  
interface FastEthernet0/15  
!  
interface FastEthernet0/16  
!  
interface FastEthernet0/17  
!  
interface FastEthernet0/18  
!  
interface FastEthernet0/19  
!
```

```
interface FastEthernet0/20
!
interface FastEthernet0/21
!
interface FastEthernet0/22
!
interface FastEthernet0/23
switchport trunk encapsulation dot1q
switchport mode trunk
!
interface FastEthernet0/24
switchport trunk encapsulation dot1q
switchport mode trunk
!
interface GigabitEthernet0/1
!
interface GigabitEthernet0/2
!
interface Vlan1
no ip address
shutdown
!
interface Vlan10
no ip address
!
ip classless
ip http server
!
!
control-plane
!
!
line con 0
line vty 0 4
no login
line vty 5 15
no login
!
```

!  
end

---

## Analyse de Configuration

### Informations Générales

Paramètre	Valeur
Hostname	SWGR2-2
Spanning-Tree	PVST
HTTP Server	Activé
AAA	Désactivé

Table 1: Paramètres généraux du switch

### VLANs Configurés

VLAN	Ports Access	Type
VLAN 10	Fa0/1 - Fa0/3	Access
VLAN 20	Fa0/4 - Fa0/6	Access
VLAN 30	Fa0/7 - Fa0/9	Access
VLAN 40	Fa0/10 - Fa0/12	Access

Table 2: Distribution des VLANs

### Ports Trunk

Port	Configuration
FastEthernet0/23	Trunk 802.1Q
FastEthernet0/24	Trunk 802.1Q

Table 3: Ports trunk configurés

## Interfaces Non Configurées

Ports FastEthernet0/13 à FastEthernet0/22 : Non attribués à des VLANs

Ports GigabitEthernet0/1 et 0/2 : Non configurés

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## Schéma de Répartition

**VLAN 10** : 3 ports (Fa0/1-3)

**VLAN 20** : 3 ports (Fa0/4-6)

**VLAN 30** : 3 ports (Fa0/7-9)

**VLAN 40** : 3 ports (Fa0/10-12)

**Trunk** : 2 ports (Fa0/23-24)

**Disponibles** : 12 ports (Fa0/13-22, Gi0/1-2)