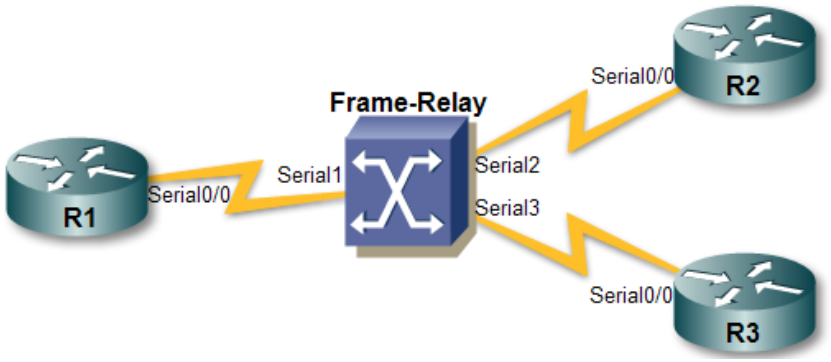
Configuration Frame-Relay



Interf IN	DLCI IN	Interf OUT	DLCI OUT
Serial1	200	Serial2	100
Serial1	300	Serial3	100
Serial2	100	Serial1	200
Serial2	300	Serial3	200
Serial3	100	Serial1	300
Serial3	200	Serial2	300

Interface physique – Inverse-arp activé

```
R1>enable
R1#configure terminal
R1(config)#interface Serial 0/0
R1(config-if)#encapsulation frame-relay
R1(config-if)#ip address 192.168.0.1 255.255.255.0
R1(config-if)#no shutdown
```

Interface physique – Inverse-arp désactivé

```
R1>enable
R1#configure terminal
R1(config)#interface Serial 0/0
R1(config-if)#encapsulation frame-relay
R1(config-if)#no frame-relay inverse-arp
R1(config-if)#ip address 192.168.0.1 255.255.255.0
R1(config-if)#frame-relay map ip 192.168.0.2 200 broadcast
R1(config-if)#frame-relay map ip 192.168.0.3 300 broadcast
R1(config-if)#no shutdown
```

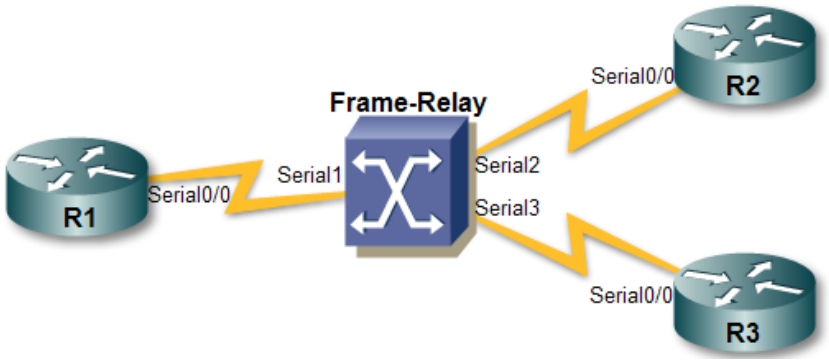
Subinterface multipoint – Inverse-arp activé

```
R1>enable
R1#configure terminal
R1(config)#interface Serial 0/0
R1(config-if)#encapsulation frame-relay
R1(config-if)#no shutdown
R1(config-if)#exit
R1(config)#interface Serial 0/0.1 multipoint
R1(config-subif)#frame-relay interface-dlci 200
R1(config-subif)#frame-relay interface-dlci 300
R1(config-subif)#ip address 192.168.0.1 255.255.255.0
```

Subinterface multipoint – Inverse-arp désactivé

```
R1>enable
R1#configure terminal
R1(config)#interface Serial 0/0
R1(config-if)#encapsulation frame-relay
R1(config-if)#no frame-relay inverse-arp
R1(config-if)#no shutdown
R1(config-if)#exit
R1(config)#interface Serial 0/0.1 multipoint
R1(config-subif)#no frame-relay inverse-arp
R1(config-subif)#ip address 192.168.0.1 255.255.255.0
R1(config-subif)#frame-relay map ip 192.168.0.2 200 broadcast
R1(config-subif)#frame-relay map ip 192.168.0.3 300 broadcast
```

Configuration Frame-Relay



Interf IN	DLCI IN	Interf OUT	DLCI OUT
Serial1	200	Serial2	100
Serial1	300	Serial3	100
Serial2	100	Serial1	200
Serial2	300	Serial3	200
Serial3	100	Serial1	300
Serial3	200	Serial2	300

Subinterface point-to-point – Inverse-arp activé

```
R1>enable
R1#configure terminal
R1(config)#interface Serial 0/0
R1(config-if)#encapsulation frame-relay
R1(config-if)#no shutdown
R1(config-if)#exit
R1(config)#interface Serial 0/0.200 point-to-point
R1(config-subif)#ip address 192.168.0.1 255.255.255.252
R1(config-subif)#exit
R1(config)#interface Serial 0/0.300 point-to-point
R1(config-subif)#ip address 192.168.0.5 255.255.255.252
R1(config-subif)#exit
```

Subinterface point-to-point – Inverse-arp désactivé

```
R1>enable
R1#configure terminal
R1(config)#interface Serial 0/0
R1(config-if)#encapsulation frame-relay
R1(config-if)#no frame-relay inverse-arp
R1(config-if)#no shutdown
R1(config-if)#exit
R1(config)#interface Serial 0/0.200 point-to-point
R1(config-subif)#no frame-relay inverse-arp
R1(config-subif)#frame-relay interface-dlci 200
R1(config-subif)#ip address 192.168.0.1 255.255.255.252
R1(config-subif)#exit
R1(config)#interface Serial 0/0.300 point-to-point
R1(config-subif)#no frame-relay inverse-arp
R1(config-subif)#frame-relay interface-dlci 300
R1(config-subif)#ip address 192.168.0.5 255.255.255.252
R1(config-subif)#exit
```