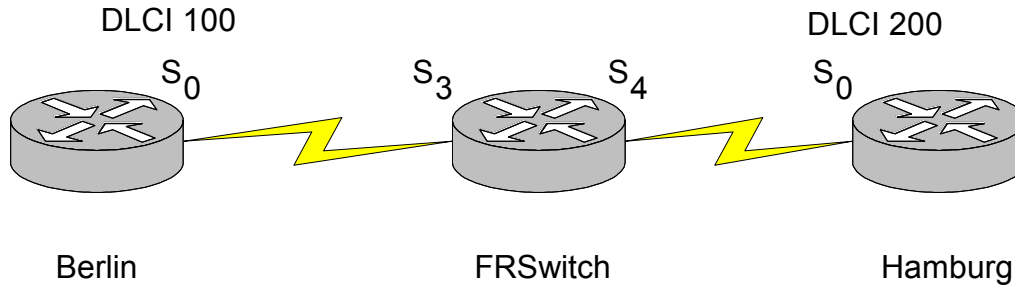


Frame Relay – einfache Konfiguration



Konfiguration FRSwitch

```
FRSwitch(config)#frame-relay switching
FRSwitch(config)#interface Serial3
FRSwitch(config-if)#no ip address
FRSwitch(config-if)#encapsulation frame-relay
FRSwitch(config-if)#clock rate 64000
FRSwitch(config-if)#frame-relay intf-type dce
FRSwitch(config-if)#frame-relay route 100 interface Serial4 200
FRSwitch(config-if)#no shutdown
FRSwitch(config-if)#interface S4
FRSwitch(config-if)#no ip address
FRSwitch(config-if)#encapsulation frame-relay
FRSwitch(config-if)#clock rate 64000
FRSwitch(config-if)#frame-relay intf-type dce
FRSwitch(config-if)#frame-relay route 200 interface Serial3 100
FRSwitch(config-if)#no shutdown
```

Kontrollmöglichkeiten

```
FRSwitch# show frame-relay route
```

Konfiguration Berlin

```
Berlin(config)# interface serial0
Berlin(config-if)# encapsulation frame-relay
Berlin(config)# ip address 30.0.0.1 255.0.0.0
Berlin(config)# frame-relay interface-dlci 100
Berlin(config)# no shutdown
Berlin(config-if)# exit
```

Konfiguration Hamburg

```
Hamburg(config)# interface serial0
Hamburg(config-if)# encapsulation frame-relay
Hamburg(config-if)# ip address 30.0.0.2 255.0.0.0
Hamburg(config-if)# frame-relay interface-dlci 200
Hamburg(config-if)# no shutdown
```

Kontrollmöglichkeiten

```
Hamburg# show ip interface brief  
Hamburg# show frame-relay pvc  
Hamburg# show frame-relay map
```

Änderung des LMI-Typs

```
Hamburg(config)# interface serial0  
Hamburg(config-if)# frame-relay lmi-type ansi  
FRSwitch(config)#interface S4  
FRSwitch(config-if)#frame-relay lmi-type ansi
```