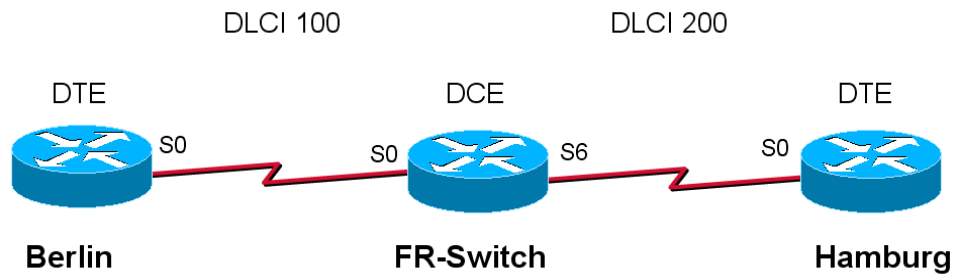


## Frame Relay – einfache Konfiguration



### Konfiguration FR-Switch

```

FR-Switch(config)#frame-relay switching
FR-Switch(config)#interface Serial0
FR-Switch(config-if)#no ip address
FR-Switch(config-if)#encapsulation frame-relay
FR-Switch(config-if)#clock rate 64000
FR-Switch(config-if)#frame-relay intf-type dce
FR-Switch(config-if)#frame-relay route 100 interface Serial6 200
FR-Switch(config-if)#no shutdown
FR-Switch(config-if)#interface S6
FR-Switch(config-if)#no ip address
FR-Switch(config-if)#encapsulation frame-relay
FR-Switch(config-if)#clock rate 64000
FR-Switch(config-if)#frame-relay intf-type dce
FR-Switch(config-if)#frame-relay route 200 interface Serial0 100
FR-Switch(config-if)#no shutdown
  
```

### Kontrollmöglichkeiten Frame-Relay Routen

```

FR-Switch# show frame-relay route
  
```

### Konfiguration Berlin

```

Berlin(config)# interface serial0
Berlin(config-if)# encapsulation frame-relay
Berlin(config)# ip address 10.0.0.1 255.0.0.0
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 10.0.0.2 255.0.0.0
Hamburg(config-if)# no shutdown
  
```

### **Kontrollmöglichkeiten**

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

### **Änderung des LMI-Types**

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