

## DTP (Dynamic Trunking Protocol)

Cisco-Switches tauschen DTP-Frames aus, um den Port-Modus auszuhandeln.

### Switchport-Modus einstellen

```
SWITCH(config-if) # switchport mode access           Access
SWITCH(config-if) # switchport mode trunk           Trunk
SWITCH(config-if) # switchport mode dynamic auto     wartet auf Gegenüber (Standard)
SWITCH(config-if) # switchport mode dynamic desirable versucht, Trunk-Leitung herzustellen
```

### DTP deaktivieren

```
SWITCH(config-if) # switchport nonegotiate
```

### show

```
SWITCH# show interface Fa0/1 switchport
```

Administrative Mode	access	trunk	dynamic auto	dynamic desirable
access	access	-	access	access
trunk	-	trunk	trunk	trunk
dynamic auto	access	trunk	access	trunk
dynamic desirable	access	trunk	trunk	trunk
Operational Mode				