

## CCNP BCMSN Notes - Switch Port Configuration

IEEE standards: **802.3** - Ethernet **802.3u** - Fast Ethernet **802.3z** - Gigabit Ethernet **802.3ab** - Gigabit Ethernet over copper (1000Base-T) **802.3ae** - 10 Gigabit Ethernet  
Gigabit Ethernet was the result of merging IEEE 802.3 Ethernet and ANSI X3T11 FibreChannel. GBIC/SFP types:  
1000Base-SX 1000Base-LX/LH 1000Base-ZX 1000Base-T  
GigaStack(Cisco Proprietary) Fiber modules take the Rx fiber on the left and Tx on the right (when facing the module). Interface error disabling can be tuned in global config:

```
Switch(config)# [no] errdisable detect cause [ all | <cause> ]
Switch(config)# errdisable recovery cause [ all | <cause> ]
Switch(config)# errdisable interval <seconds>
```