

# IP QoS signalling (L3 priority) – 6 Bits – 64 Classes

IP Priority (Per Hop Behaviour encoding)

- 111 Network Control
- 110 Internetwork Ctl
- 101 Critical
- 100 Flash Override
- 011 Flash
- 010 Immediate
- 001 Priority
- 000 Routine

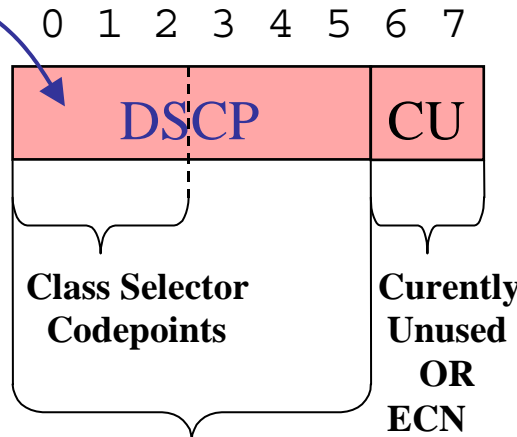
**DSCP - Encoding**

Default PHB: "000000"  
 Class-Selector PHB: "xxx000"  
 Assured Forwarding PHB:

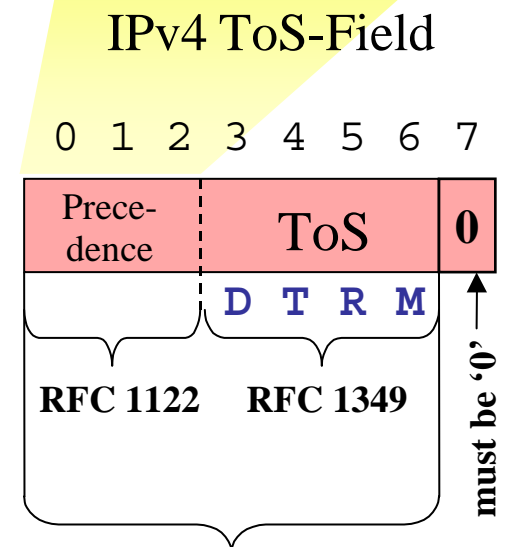
Binary Class Encoding: XYZ  
 Drop Precedence: ab  
 always '0'

Expedited Forwarding PHB: "101110"

DS-Field  
 (placed in IPv6 Traffic Class or redefines IPv4 ToS field)



Differentiated Services Codepoint RFC 2474



IP Type of Service RFC 791