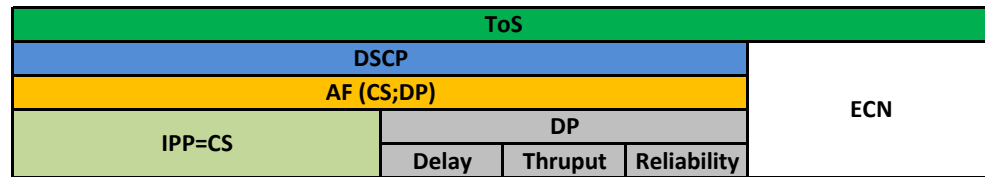


QoS Values Calculator v2

CoS = Class of Service
 DSCP = Differentiated Services Code Point
 ToS = Type of Service
 AF = Assured Forwarding
 IPP = IP Precedence
 CS = Class Selector
 DP = Drop Probability
 ECN = Explicit Congestion Notification



| | 8th bit | 7th bit | 6th bit | 5th bit | 4th bit | 3rd bit | 2nd bit | 1st bit |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ToS | 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1 |
| DSCP | 32 | 16 | 8 | 4 | 2 | 1 | | |
| CoS=IPP | 4 | 2 | 1 | | | | | |

| CoS=IPP | AF | DSCP | ToS | ToS HEX | DP | 8th bit | 7th bit | 6th bit | 5th bit | 4th bit | 3rd bit | 2nd bit | 1st bit |
|---------|------|------|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | CS1 | 8 | 32 | 20 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 1 | AF11 | 10 | 40 | 28 | Low | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 1 | AF12 | 12 | 48 | 30 | Medium | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1 | AF13 | 14 | 56 | 38 | High | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 2 | CS2 | 16 | 64 | 40 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | AF21 | 18 | 72 | 48 | Low | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2 | AF22 | 20 | 80 | 50 | Medium | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 2 | AF23 | 22 | 88 | 58 | High | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3 | CS3 | 24 | 96 | 60 | | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3 | AF31 | 26 | 104 | 68 | Low | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3 | AF32 | 28 | 112 | 70 | Medium | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3 | AF33 | 30 | 120 | 78 | High | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 4 | CS4 | 32 | 128 | 80 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | AF41 | 34 | 136 | 88 | Low | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4 | AF42 | 36 | 144 | 90 | Medium | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4 | AF43 | 38 | 152 | 98 | High | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5 | CS5 | 40 | 160 | A0 | | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5 | EF | 46 | 184 | B8 | | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6 | CS6 | 48 | 192 | C0 | Routing | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | CS7 | 56 | 224 | E0 | Network | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |

Version:
 v2 - ToS in HEX added

