

Here are all the possible QoS TOS and Diffserv assignments that can be assigned to a Router or later 3 switches by a LAN/WAN administrator. Also shown below, where to assign in ShoreTel.

Type and Setting	Name	Decimal Value (Director Entry)
IP Precedence 0	Routine	0
IP Precedence 1	Priority	32
IP Precedence 2	Immediate	64
IP Precedence 3	Flash	96
IP Precedence 4	Flash Override	128
IP Precedence 5	Critical	160
IP Precedence 6	Inter-network Control	192
IP Precedence 7	Network Control	224
Differentiated Services Code Point 0	Best Effort	0
Differentiated Services Code Point 8	Class Selector 1	32
Differentiated Services Code Point 10	Assured Forwarding 11	40
Differentiated Services Code Point 12	Assured Forwarding 12	48
Differentiated Services Code Point 14	Assured Forwarding 13	56
Differentiated Services Code Point 16	Class Selector 2	64
Differentiated Services Code Point 18	Assured Forwarding 21	72
Differentiated Services Code Point 20	Assured Forwarding 22	80
Differentiated Services Code Point 22	Assured Forwarding 23	88
Differentiated Services Code Point 24	Class Selector 3	96
Differentiated Services Code Point 26	Assured Forwarding 31	104
Differentiated Services Code Point 28	Assured Forwarding 32	112
Differentiated Services Code Point 30	Assured Forwarding 33	120
Differentiated Services Code Point 32	Class Selector 4	128
Differentiated Services Code Point 34	Assured Forwarding 41	136
Differentiated Services Code Point 36	Assured Forwarding 42	144
Differentiated Services Code Point 38	Assured Forwarding 43	152
Differentiated Services Code Point 46	Expedited Forwarding	184
Differentiated Services Code Point 48	Class Selector 6	192
Differentiated Services Code Point 56	Class Selector 7	224



Voice Encoding and Quality of Service:

Maximum Inter-Site Jitter Buffer: msec

DiffServ / ToS Byte (0-255): (DSCP = 0x2e)

Media Encryption:

Video Quality of Service:

DiffServ / ToS Byte (0-255): (DSCP = 0x22)