

IP Precedence(3 bits)			DSCP(6 bits)									
Name	Value	Bits	Per-Hop Behavior	Class Selector	Drop Precedence	Codepoint Name	DSCP Bits (decimal)	DSCP Value	TOS Value	TOS Hex		
Network Control	7	111					111000	56~63	224	0xE0		
Internetwork Control	6	110					110000	48~55	192	0xC0		
Critical	5	101	EF			EF	101110	46	184	0xB8		
							101000	40	160	0xA0		
Flash Override Video Data	4	100	AF	4			3: High	AF43	100110	38	152	0x88
							2: Medium	AF42	100100	36	144	0x90
							1: Low	AF41	100010	34	136	0x98
Flash Voice Control	3	011	AF	3			3: High	AF33	011110	30	120	0x78
							2: Medium	AF32	011100	28	112	0x70
							1: Low	AF31	011010	26	104	0x68
Immediate	2	010	AF	2			3: High	AF23	010110	22	88	0x58
							2: Medium	AF22	010100	20	80	0x50
							1: Low	AF21	010010	18	72	0x50
Priority	1	001	AF	1			3: High	AF13	001110	14	56	0x28
							2: Medium	AF12	001100	12	48	0x30
							1: Low	AF11	001010	10	40	0x38
Best Effort	0	000	Default(BE)			Default(BE)	000000	0	0	0x00		

* DSCP Value??, ??????. BE????????, ?????????.

CS7??CS6????????????????, ?????????????????, ??session????????, ???hardware queue????????, ??OSPF, BGP?.

????????????????AF4??EF???, ?????????????.

??WME???QoS???: BE, Background, Video, Voice; 4 queues??.

ID	802.1p COS	TOS Range	DSCP Range	WME Category
0	Best Effort	0x00-0x1F	0-7	BE(Application)

1	Background	0x20-0x3F	8-15	BG
2	Spare	0x40-0x5F	16-23	BG
2	Excellent Effort	0x60-0x7F	24-31	BE(Application)
4	Controller Load	0x80-0x9F	32-39	Video
5	Video(<100ms latency)	0xA0-0xBF	40-47	Video
6	Video(<10ms latency)	0xC0-0xDF	48-55	Voice
7	Network Control	0xE0-0xFF	56-63	Voice