

QUEUING TOOL:

Queue	Description queue	Cisco command tool	Functions	N. queue
CBWFQ	Class-Based Weighted Fair Queuing	bandwidth	reserve bandwidth for each queue and use WFQ for packet in class-default	64
LLQ	Low-Latency Queuing	priority	dedicated to sensitive traffic such voice – LLQ is a PQ priority queue	64
WRED	Weighted Random Early Detection	random-detect precedence random-detect dscp	monitoring queue length and discarding a percentage of packets; use the measured average queue depth with a minimum and maximum value of thresholds or the MPD (mark probability denominator)	-
MDRR	Modified Deficit Round-Robin	-	Support priority queuing and classifying traffic into 7 round-robin queue (0-6) with an additional priority queue	-