

Windows Scheduler

- Two classes:
 - Variable class: priorities 0-15
 - Real-time class: priorities 16-31
- Each priority level has a queue
 - Pick the highest priority thread that is ready to run
- Relative priority
 - Threads have relative levels within their class
 - When a quantum expires, the thread's priority is lowered but never below the base
 - When a thread wakes from wait, the priority is increased
 - Higher increase if waiting for keyboard input
 - Priority is increased for foreground window processes

Windows Priorities

	Real-time	High	Above Normal	Normal	Below Normal	Idle
Time-Critical	31	15	15	15	15	15
Highest	26	15	12	10	8	6
Above Normal	25	14	11	9	7	5
Normal	24	13	10	8	6	4
Below Normal	23	12	9	7	5	3
Lowest	22	11	8	6	4	2
Idle	16	1	1	1	1	1