

Synchronization idioms

disable_preemption	Atomic	Prevent involuntary context switch on the current CPU. Doesn't affect interrupts
cli	Atomic	Prevent all asynchronous activity in the current CPU
spin_lock	Atomic	Prevent access from other CPU. Imply disable_preemption to avoid deadlock. Need cli to avoid deadlock with interrupt context
mutex_lock	May sleep	Prevent access from any other context. May not be used in atomic context

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