





Interrupt Description Table (IDT)

- Used to locate appropriate service routine for each interrupt type
- · Used similarly for interrupts and exceptions
- IDTR register specifies base address & length of IDT
- Intel uses *vectored interrupts*. The vector is a number provided by the interrupting unit that identifies the interrupt type. The vector (scaled by eight) is used to index into the IDT
- Each entry in IDT is an eight-byte descriptor which contains a segment selector for the handler's code segment, an offset within the code segment, and access rights information

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