



































COMP 630: OS Implementation







x86 interrupt table

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COMP 630: CS Implementation
CAMP 630: CS Implementation
CANOCHER SEGMENT (CSSS)
Another segment, just like the code and data segment.
A descriptor created in the GDT (cannot be in LDT)
Selected by special task register (tr)
Unlike others, has a hardware-specified layout
Lots of fields for rarely-used features
Two features we care about in a modern OS:
Location of kernel stack (fields ss0/esp0)
I) I/O Port privileges (more in a later lecture)



COMP 630: OS Implementation









Comment



















COMP 630: OS Implementation























