



























Is the OS the "right" level of extended machine?

Security

- Trust the underlying OS?

- Legacy application and OSs
- Resource management of existing systems suitable for all applications?
 – Performance isolation?
- What about activities requiring "root" privileges

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cse		
R3000 Address	0xFFFFFFFF	kseg2
Space Layout	0xC0000000	
 kuseg: – 2 gigabytes 	0xA0000000	kseg1
 MMU translated Cacheable user-mode and kernel mode accessible 	0x80000000	kseg0
		kuppa
		kuseg
	0,00000000	
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R3000 Address Space Layout	0xffffffff 0xC0000000	kseg2
 kseg2: 1024 mogabytos 	0xA0000000	kseg1
– MMU translated	0x80000000	kseg0
 Only kernel-mode accessible 		
		kuseg
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