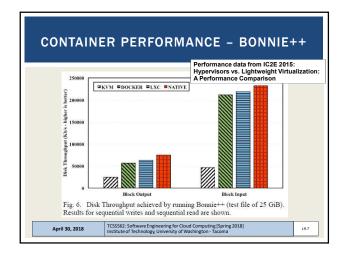
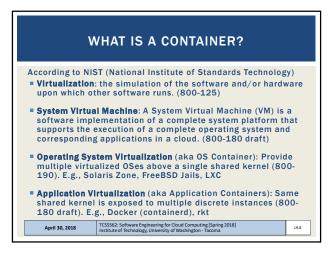
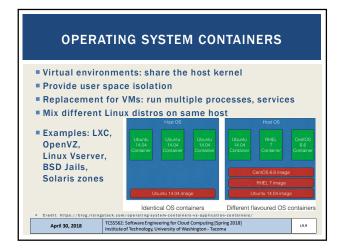
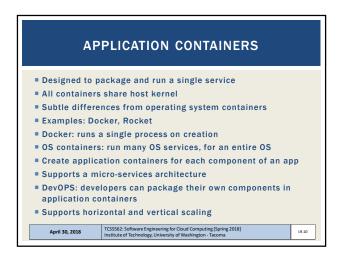


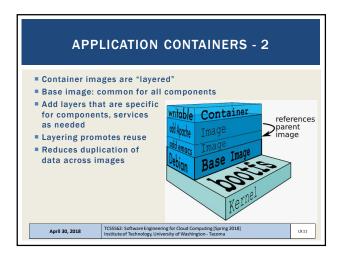
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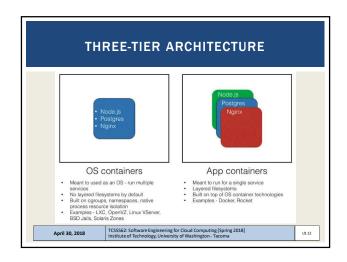




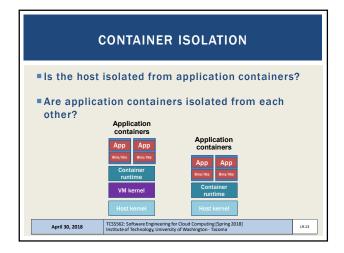


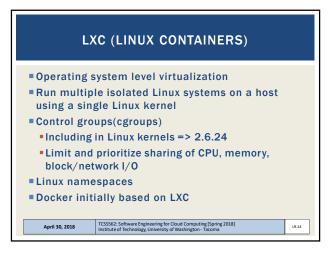


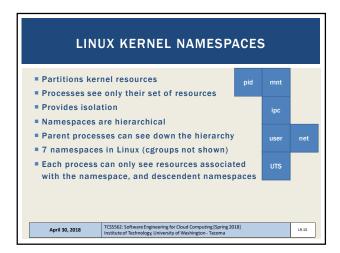


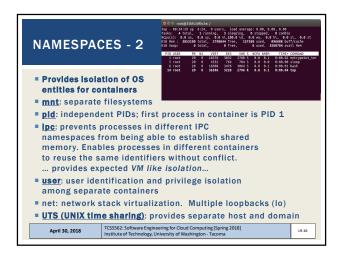


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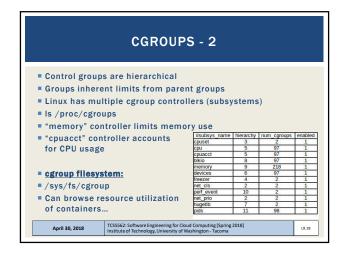




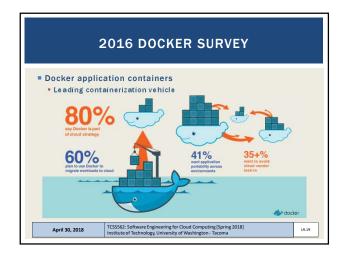


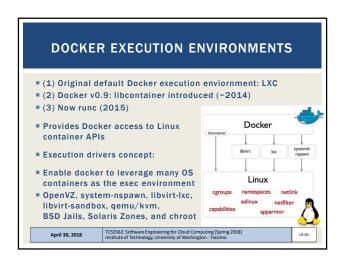


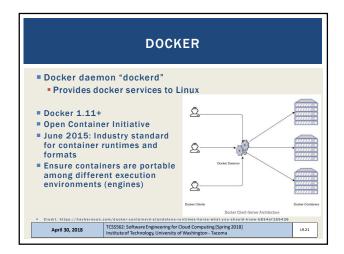
CONTROL GROUPS (CGROUPS)		
Collection of Linux processes		
■ Group-level resource allocation: CPU, memory, disk I/O, network I/O		
Resource limiting		
 Memory, disk cache 		
Prioritization		
CPU share		
 Disk I/O throughput 		
- Accounting		
 Track resource utilization 		
 For resource management and/or billing purposes 		
Control		
 Pause/resume processes 		
 Checkpointing → Checkpoint/Restore in Userspace (CRIU) 		
https://criu.org		
April 30, 2018	TCSS562: Software Engineering for Cloud Computing [Spring 2018] Institute of Technology, University of Washington - Tacoma	L9.17

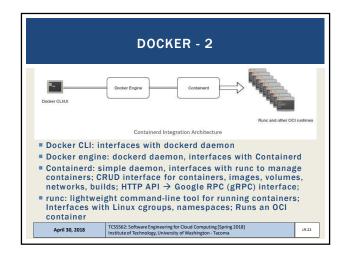


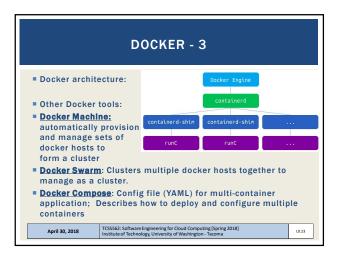
Slides by Wes J. Lloyd L9.3

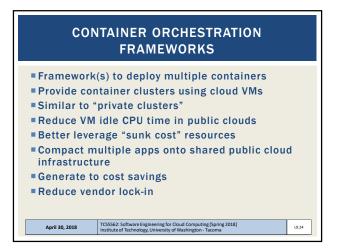




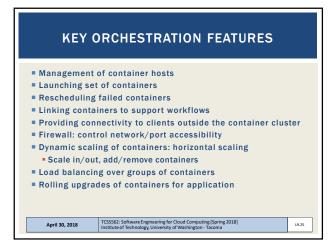


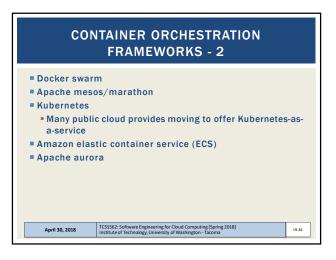


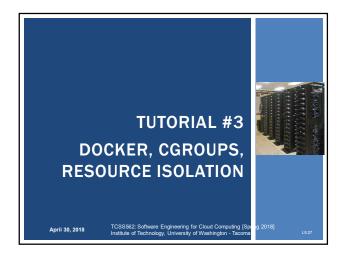


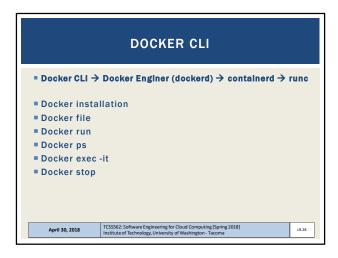


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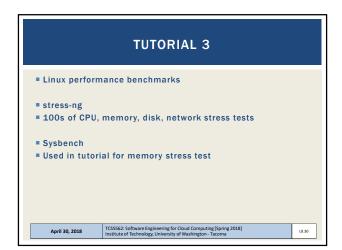




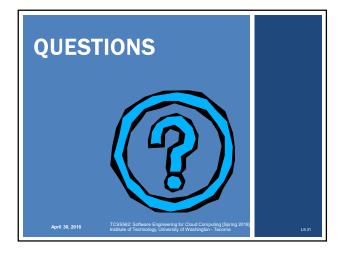




Attach local standard input, output, and error streams to a running container build build an image from a Dockerfle commit compital compit



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