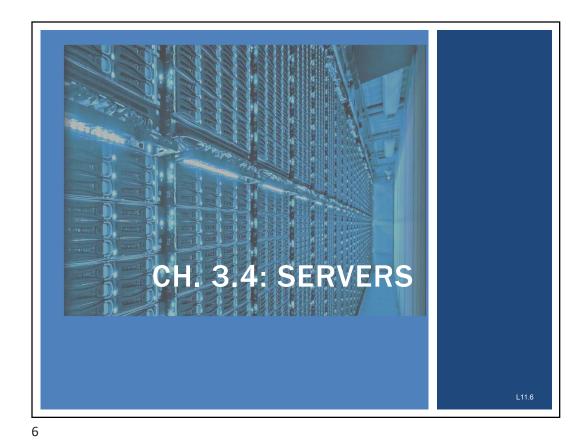
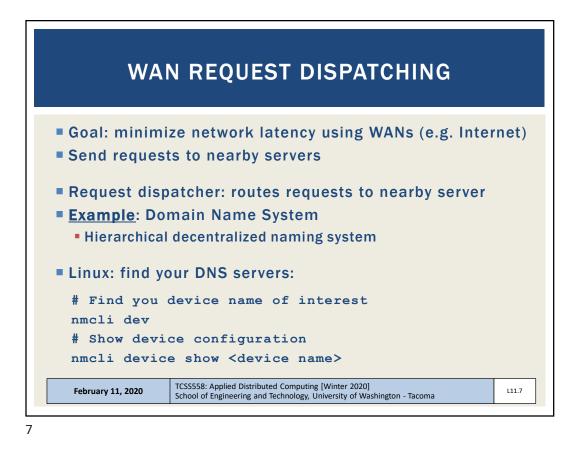
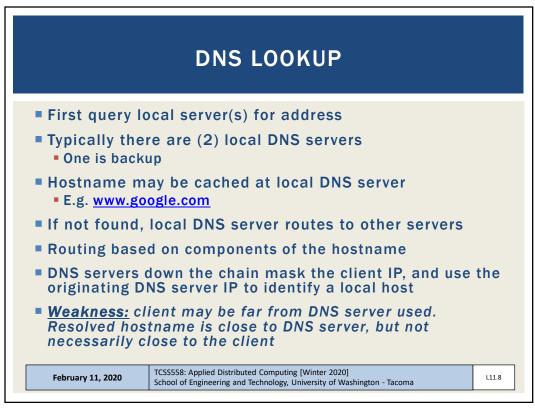


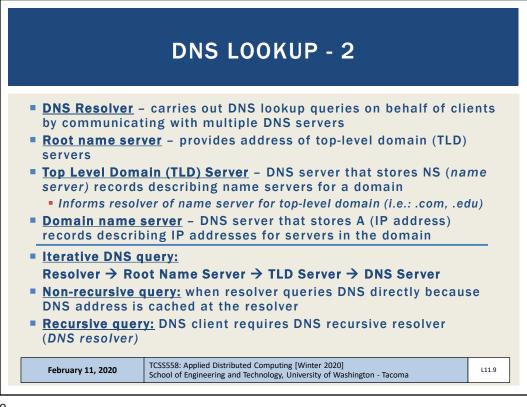


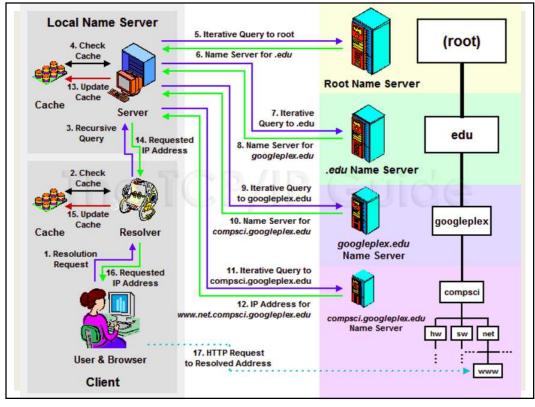
FEEDBACK FROM 2/6							
Assignment	1 – Discussion thread created						
February 11, 2020	TCSS558: Applied Distributed Computing [Winter 2020] School of Engineering and Technology, University of Washington - Tacoma						



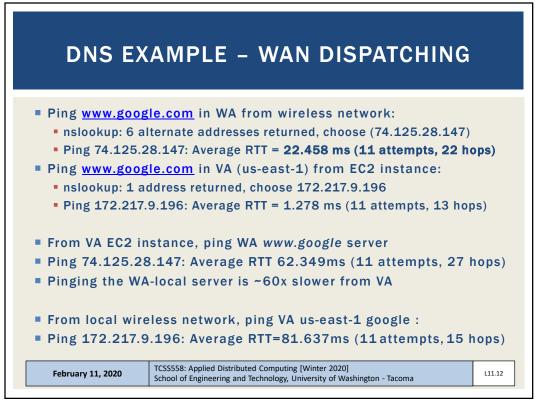






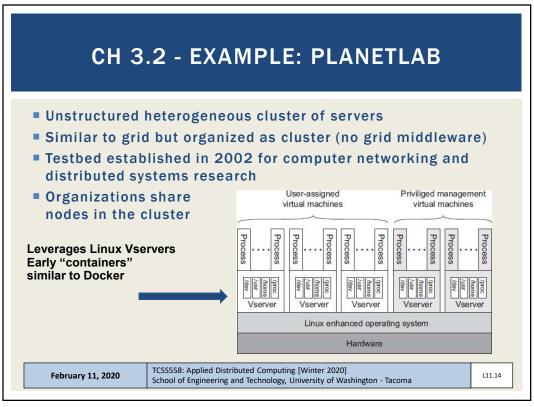


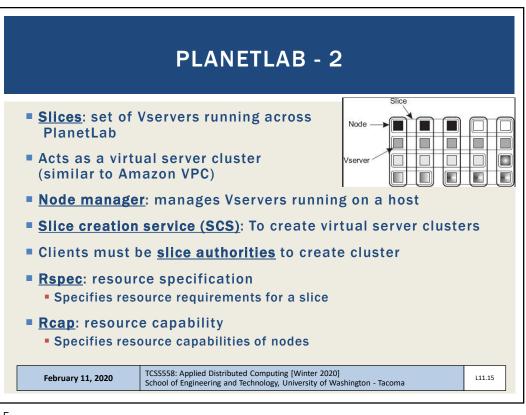
DNS: LINUX COMMANDS							
-	ip addr / hostname> ookup - translates hostname or IP to the inverse						
Traces network	<ip addr="" hostname=""> k path to destination tput is limited to 30 hops, can be increased</ip>						
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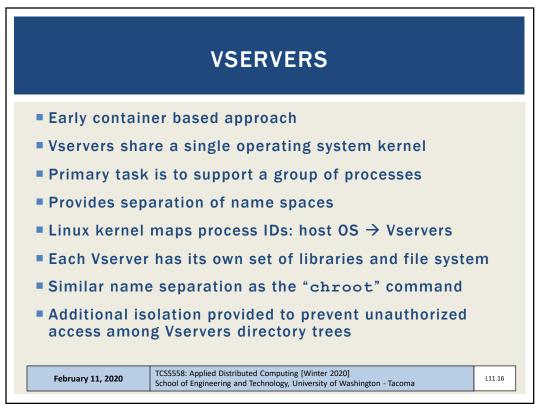


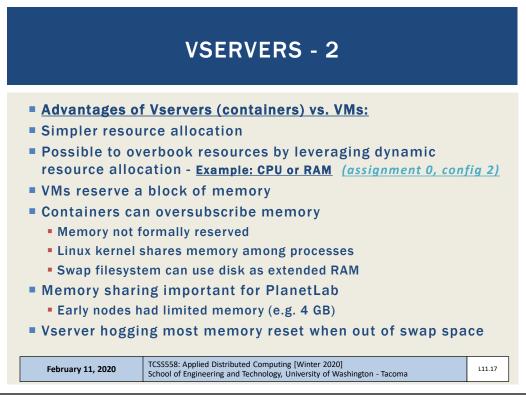
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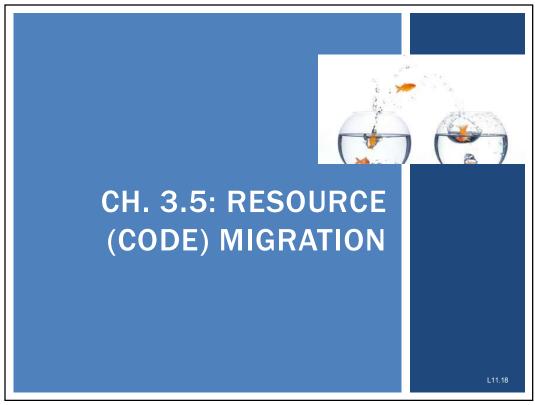
DNS EXAMPLE – WAN DISPATCHING									
<ul> <li>Ping <u>www.google.com</u> in WA from wireless network:</li> <li>nslookup: 6 alternate addresses returned, choose (74.125.28.147)</li> </ul>									
Latency to ping "VA" google in WA: ~3.63x WA laptop: local-google 22.458ms to VA-google 81.637ms									
Latency to ping "WA" google in VA: ~48.7x Virginia ec2 VM: local-google 1.278ms to WA-google 62.349!									
<ul> <li>From local wireless network, ping VA us-east-1 google :</li> <li>Ping 172.217.9.196: Average RTT=81.637ms (11 attempts, 15 hops)</li> </ul>									
February 11, 2020         TCSS558: Applied Distributed Computing [Winter 2020] School of Engineering and Technology, University of Washington - Tacoma         L11.13									

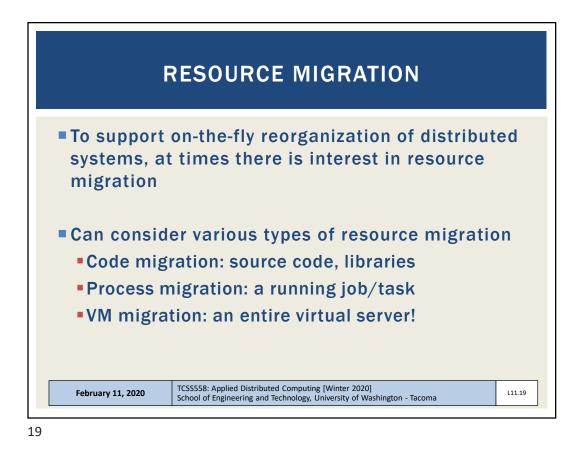


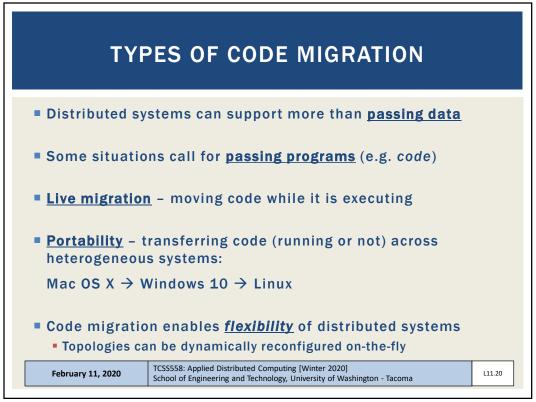


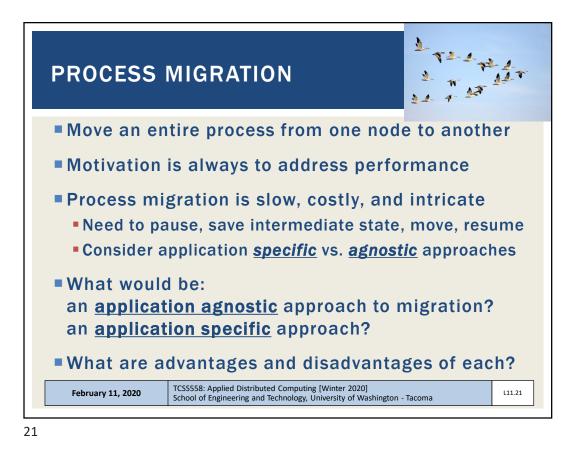


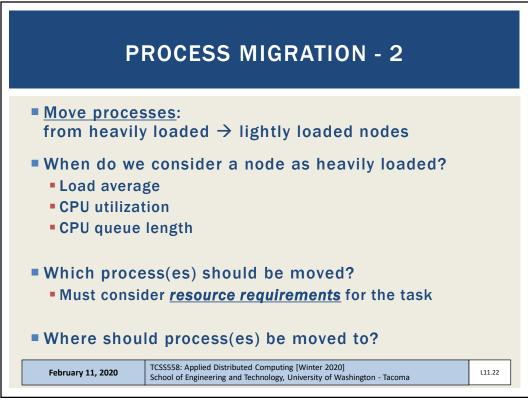


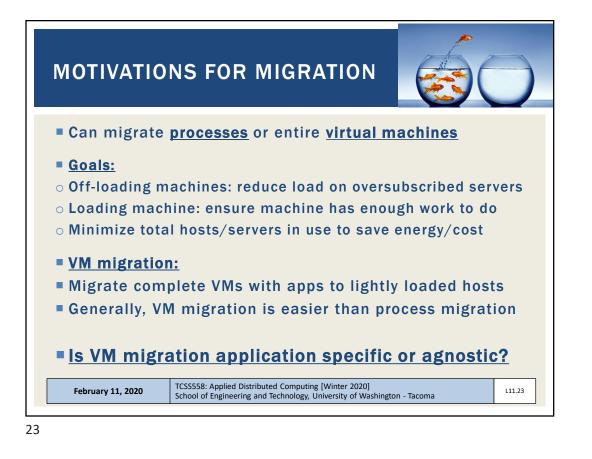


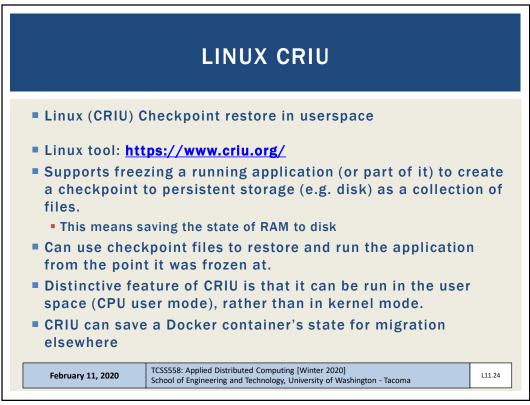


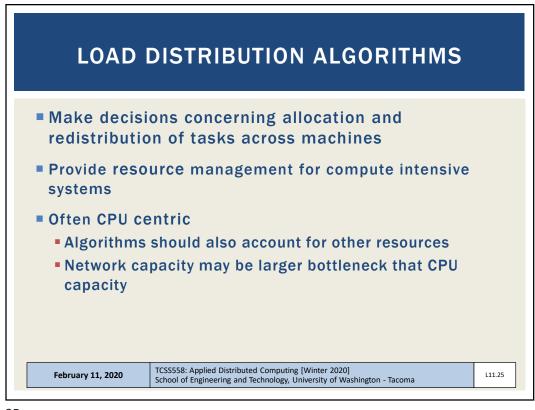


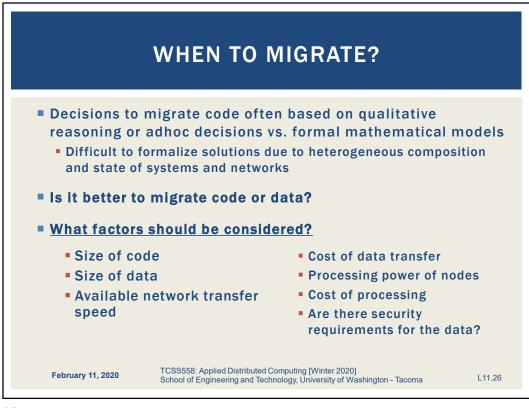


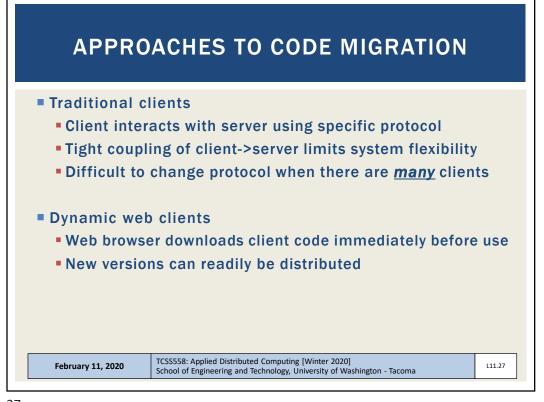


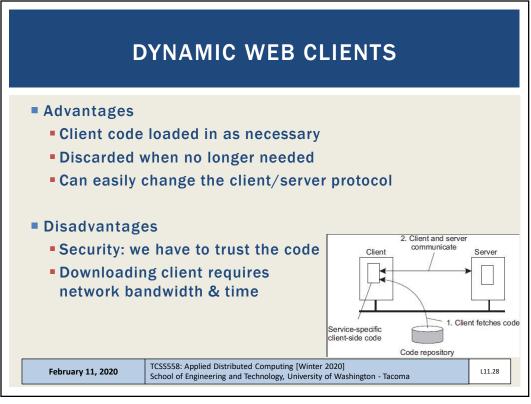


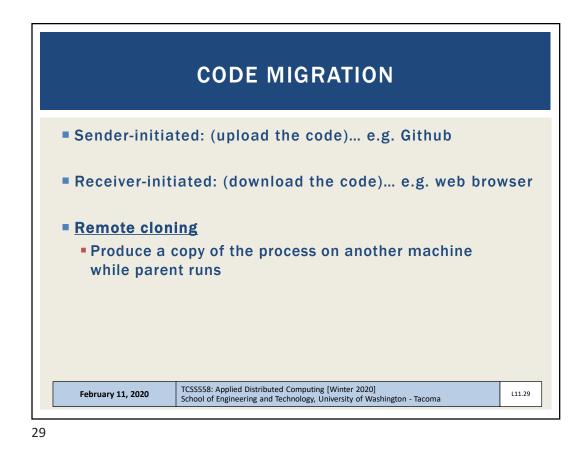


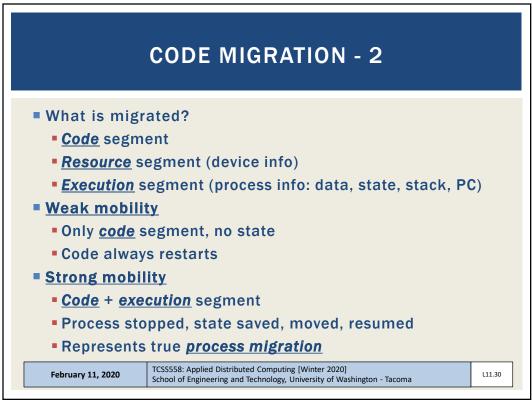












CODE MOBILITY TYPES										
			Client	elore e	Server	Client	er exe	Server		
* indicates what	tis			eı	erything rul	ns remotely				
modified				ī	code			code		
		cs		i	exec			exec*		
					resource			resource		
CS: Client-Server			cli	ontr	rovides cod	le for remet				
			The second secon				I			
REV: Remote Evaluation		REV	code					code		
CoD: Code-on-demand				1	exec		10	exec*		
					resource			resource		
MA: Mobile agents			client obtains & runs code							
		CoD			code	code				
			exec			exec*				
Where does state get			resource			resource				
<ul> <li>modified?</li> <li>State is stored in <u>exec</u></li> </ul>			client moves code and exec to server							
		МА	code	1				code		
			exec	1			1	exec*		
			resource	1	resource	resource		resource		
			L	1						
			CS: Client-Server CoD: Code-on-demand				REV: Remote evaluation MA: Mobile agents			
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