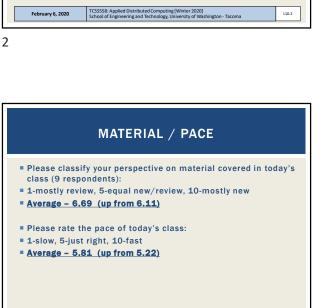


L10.3



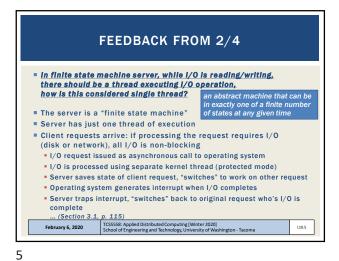
TCSS558: Applied Distributed Computing [Winter 2020] School of Engineering and Technology, University of Was L10.4



TCSS 558B

Midterm Plan:

February 6, 2020



MIDTERM SCHEDULING SURVEY

Thursday February 13 – 7 respondents (37%) (Internship fair @UW Seattle)

Content coverage - through 1<sup>st</sup> half of Lecture 11 on Feb 11<sup>th</sup>
Practice midterm - 2<sup>nd</sup> half of Lecture 11 on Feb 11<sup>th</sup>
February 13<sup>th</sup> - Will cover new material not on midterm

TCSS558: Applied Distributed Computing [Winter 2020] School of Engineering and Technology, University of Washington - Tacoma

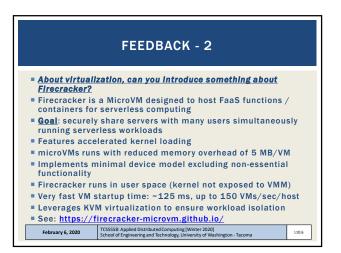
Exams returned no later than Tuesday February 25th

Tuesday February 11 - 6 respondents (32%)

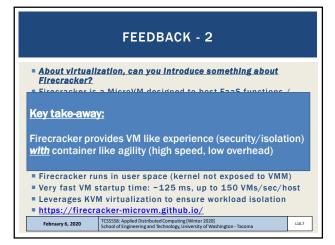
No Preference - 2 respondents (11%)

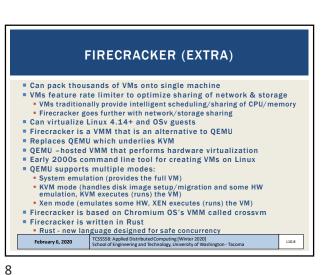
Midterm Exam – Tuesday February 18<sup>th</sup>

= Tuesday February 18 – 12 respondents (63%)  $\sqrt{}$ 



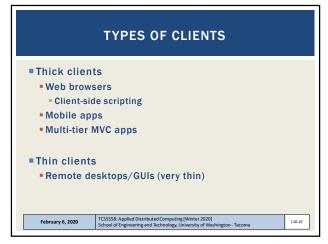
February 6, 2020



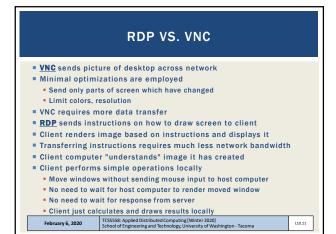




9

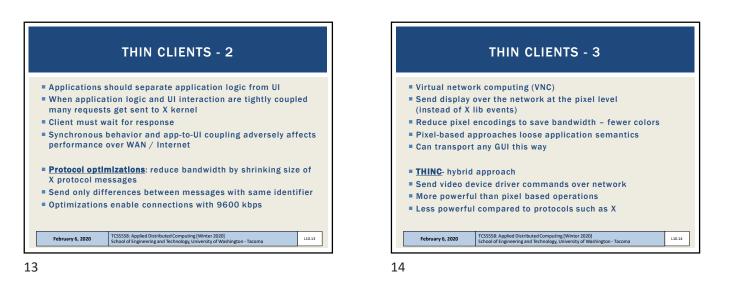


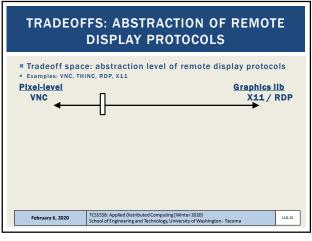
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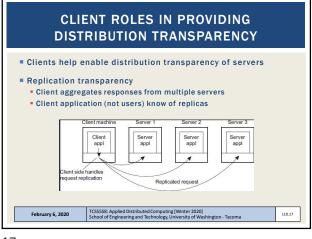




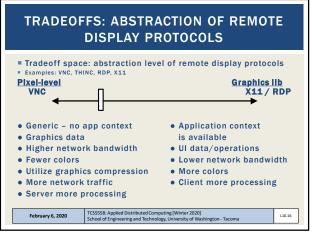


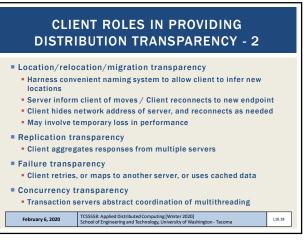






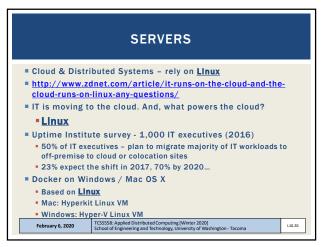




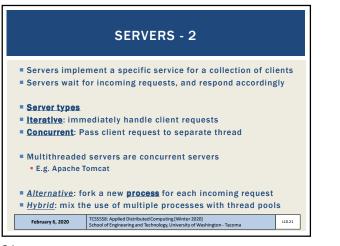




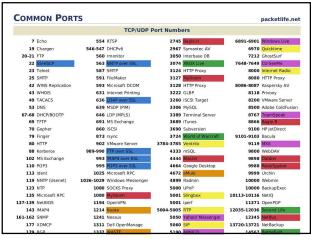
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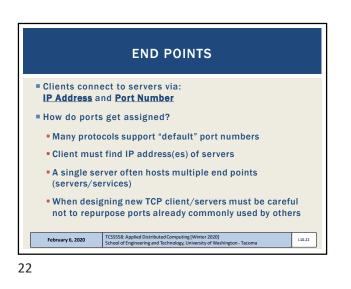


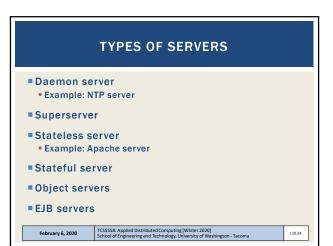
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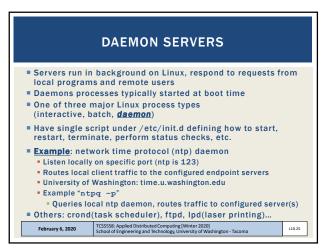
21





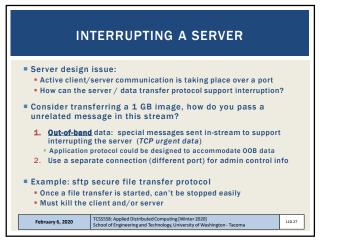




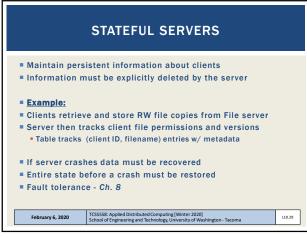


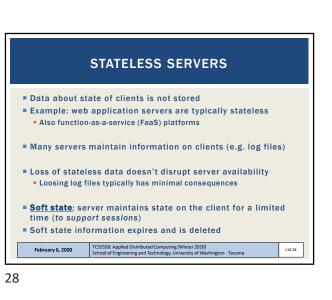


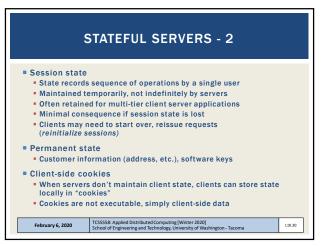
26

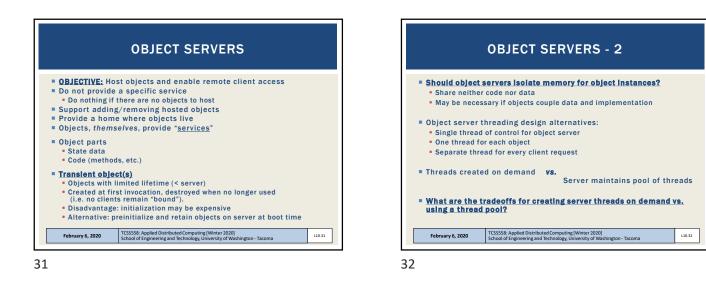


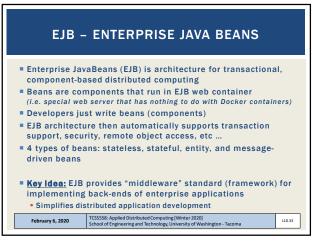
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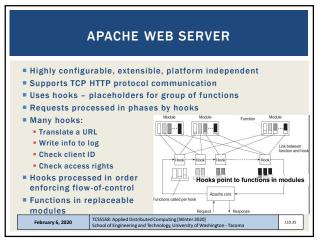




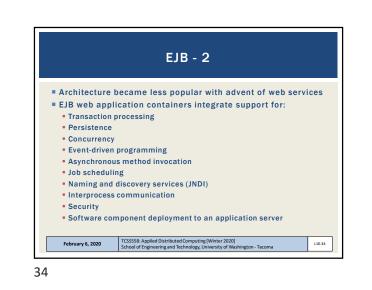


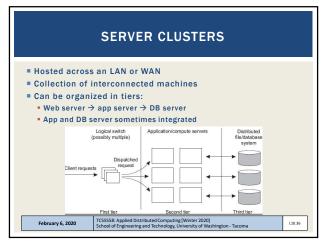


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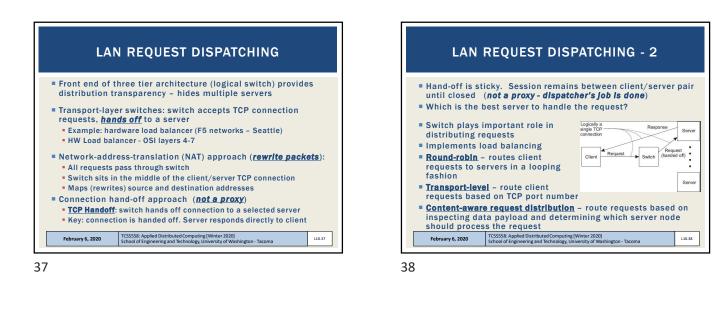


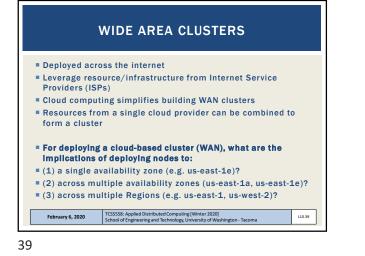


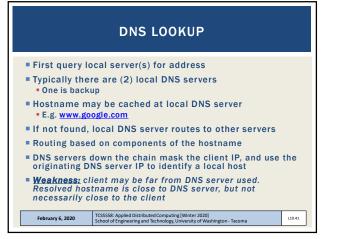




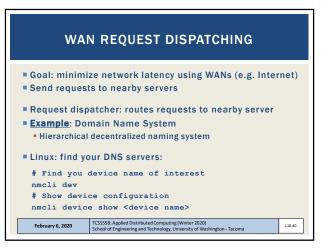




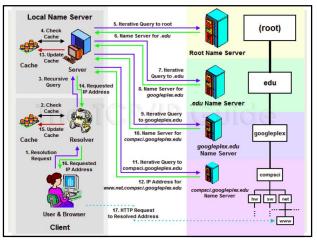


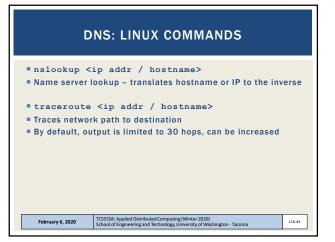


41

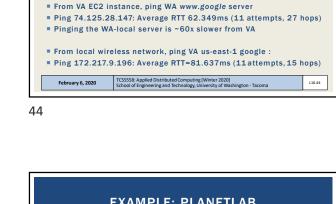








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DNS EXAMPLE - WAN DISPATCHING

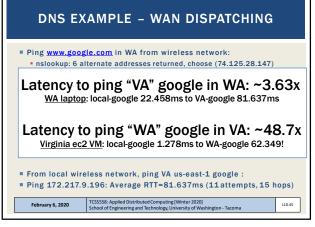
Inslookup: 6 alternate addresses returned, choose (74 125 28 147)

Ping 74.125.28.147: Average RTT = 22.458 ms (11 attempts, 22 hops)
Ping www.google.com in VA (us-east-1) from EC2 instance:

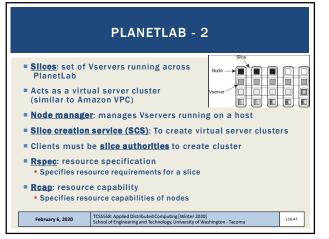
Ping 172.217.9.196: Average RTT = 1.278 ms (11 attempts, 13 hops)

Ping www.google.com in WA from wireless network:

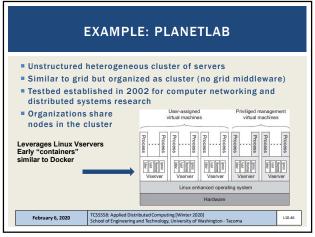
nslookup: 1 address returned, choose 172.217.9.196

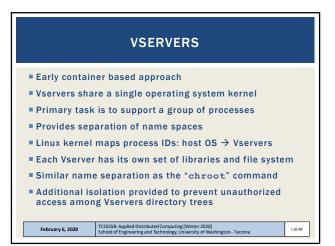


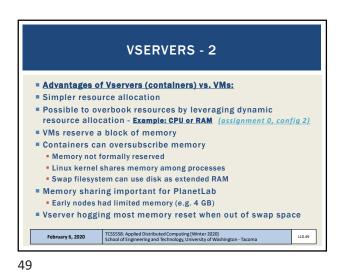
45



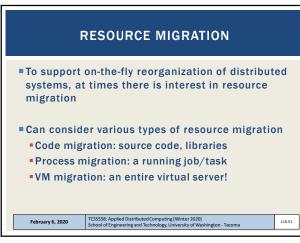




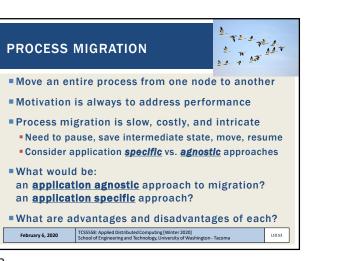




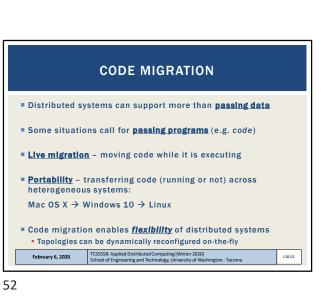
CH. 3.5: RESOURCE (CODE) MIGRATION

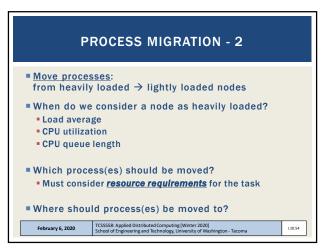


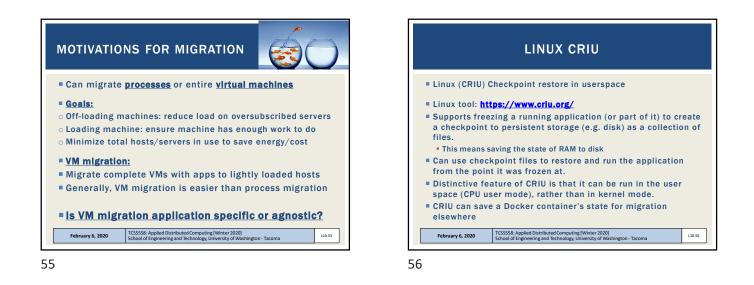


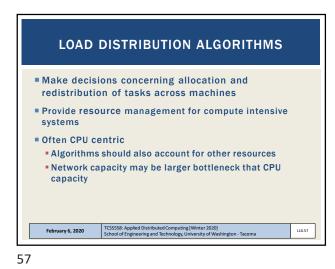


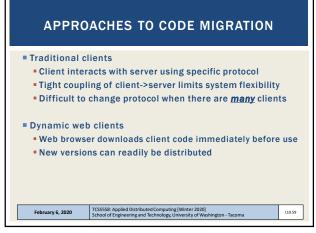


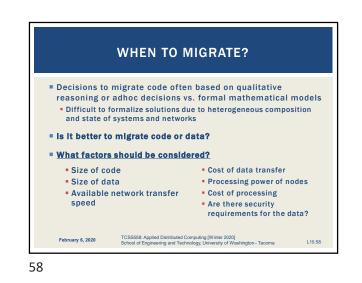


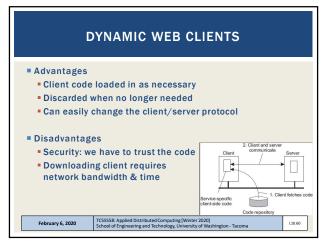




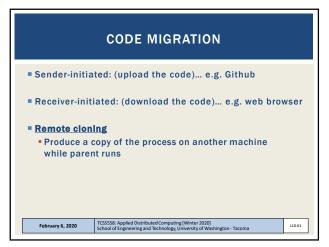




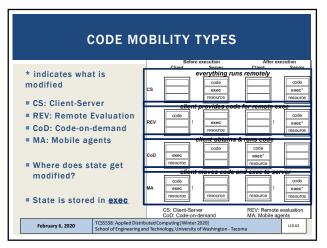




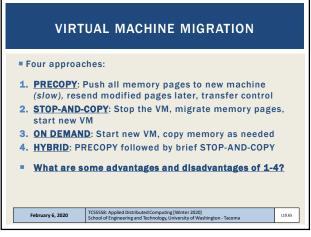




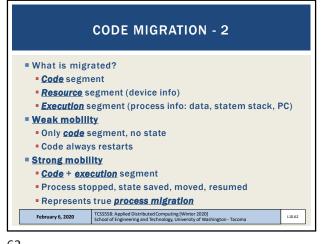
61



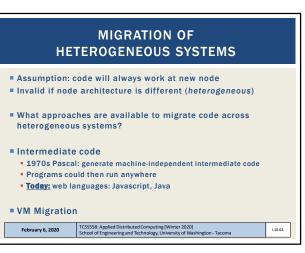
63



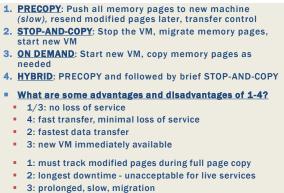
65



62







- 3: original VM must stay online for quite a while
- 1/3: network load while original VM still in service

L10.66



