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exercise overview

project timeline

transport project Q&A/ time to solve the tasks

Task 1 Name it or Route it: pick one



Any clear winner?

compare load-balancing/ replication techniques

consider cost, location, reliability, simplicity, ...

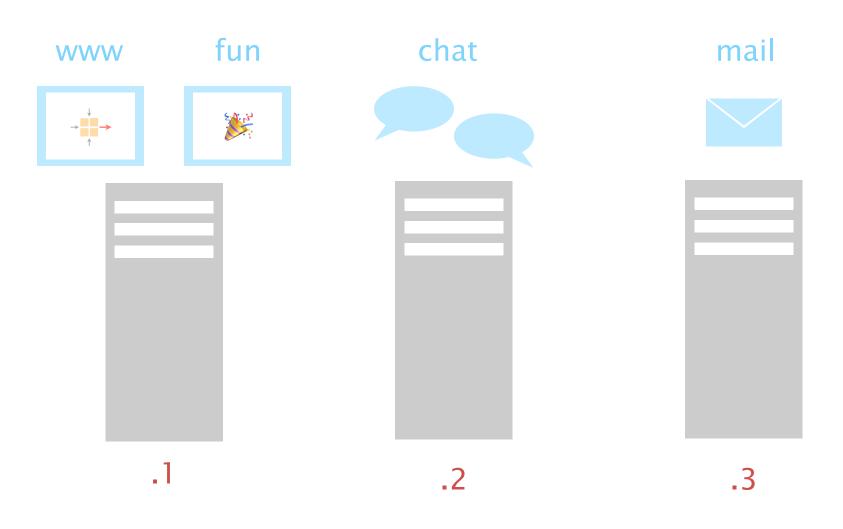


Task 2 Local DNS server

play with DNS command line tools DIY DNS resolution process



Task 3 DNS Setup (Exam 2021)



addresses: 129.132.30.<x>
domains: <y>.nsg.ee.ethz.ch

we forgot how DNS works... help us with our setup :)



Task 4 Local vs. Authorative DNS Server

compare output depending on the DNS server

consider impact on load-balancing





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We are now in week 2 / 3

Part 1	Complete a
20.05.2022	Retransmit
Part 2	Add suppo
27.05.2022	Fast retrans
Part 3	Add suppo
03.06.2022	SACK conta

a simple Go-Back-N implementation t all packets after a timeout

- ort for Selective Repeat smission after duplicated ACKs
- ort for Selective Acknowledgements (SACK) ains blocks of correctly received segments



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