Cs 536 lab6

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RTT values with 1 router:
Amber05 was used as the ping client, Amber06 was used as the router and amber07 was used as the ping server. The RTT of ten ping packets sent (in milliseconds) are:
1.5 - 1.04 - 1.22 - 1.14 - 1.05 - 0.84 - 1.25 - 0.91 - 1.06 - 1.00
RTT values with 3 routers:
pingClient -> router1 -> router2 -> router3 -> pingserver
Amber02 -> amber03 -> amber04 -> amber05 -> amber06
Amber06 will be used for configuring routers with approutec.
The RTT of ten ping packets sent (in milliseconds) are:
3.04 - 2.6 - 2.6 - 2.6 - 2.5 - 2.43 - 2.52 - 2.74 - 2.58 - 2.54

RTT values with 5 routers:
pingClient -> router1 -> router2 -> router3 -> router4 -> router4 -> pingserver
Amber02 -> amber03 -> amber04 -> amber05 -> amber07 -> amber08 -> amber06
Amber06 will be used for configuring routers with approutec.
The RTT of ten ping packets sent (in milliseconds) are:
5.11 - 4.47 - 4.13 - 3.88 - 4.14 - 4.28 - 3.64 - 4.21 - 3.93 - 3.73

These results match our expectations that as the number of routers between endpoints increase, the time needed for packets to be delivered increases. The RTT time correlates with the number of routers that exist between the source and destination.