









How does it matter?
Internet:
 When ARPANET (->DARPANET->INTERNET) was being designed, there was a tension between adding intelligence in the network. Earlier networks provided "reliable service".
 Ultimately they chose IP data gram as the transport mechanism. IP provides a best effort service.
 That has enabled the technology to be useful for such a long time. People built TCP (reliable), UDP (unreliable), RTSP (streaming), IP-SEC (secure IP) etc on top of IP.
 Same argument for RISC/CISC (architecture)
Oct-26-02 CSE 542: Operating Systems 6

















