CS 268: Lecture 19 (Application Level Multicast)

Ion Stoica March 22, 2001

(* Thanks to Yang-hua et al for making their slides available)



- Supporting higher level functionality is difficult
 - IP Multicast: best-effort multi-point delivery service
 - Reliability and congestion control for IP Multicast complicated
 - Need to deal with heterogeneous receiver → negotiation hard
- Deployment is difficult and slow
 - ISP's reluctant to turn on IP Multicast

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2





















































