











ICMP: Internet Control Message Protocol			
 Used by hosts, routers, gateways to communication network-level information Error reporting: unreachable host, network, port, protocol Echo request/reply (used by ping) Network-layer "above" IP: ICMP msgs carried in IP datagrams ICMP mssage: type, code plus first 8 bytes of IP datagram causing error 	Type 0 3 3 3 3 3 4 8 9 10 11 12	Code 0 1 2 3 6 7 0 0 0 0 0 0 0 0	description echo reply (ping) dest. network unreachable dest potocol unreachable dest protocol unreachable dest port unreachable dest network unknown dest nost unknown source quench (congestion control - not used) echo request (ping) route advertisement router discovery TTL expired bad IP header













Lecture 8: 9 - 20 - 01



























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switch

fabric





















