







LAN addresses (more)

- MAC address allocation administered by IEEE
- manufacturer buys portion of MAC address space (to assure uniqueness)
- analogy:
 - MAC address: like Social Security Number
 - IP address: like postal address
- MAC flat address → portability
 - can move LAN card from one LAN to another
- IP hierarchical address not portable
 - address depends on IP subnet to which node is attached

Link Layer and LANs 6-5























































