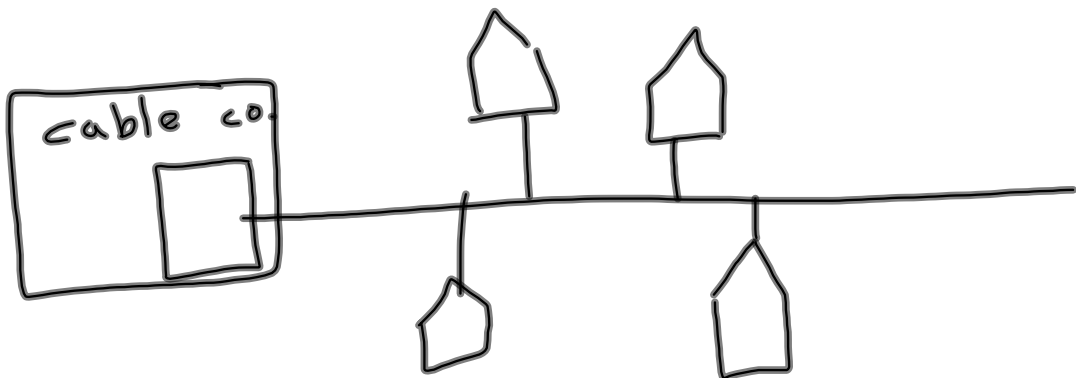


DOCSIS

- data over cable service interface specification



- divide into channels
down/up stream
(FDM)

- upstream ←

- make a request to send
(only in some time slots)
- cable service replies w/
available time slots
(TDM)
- request collision-backoff

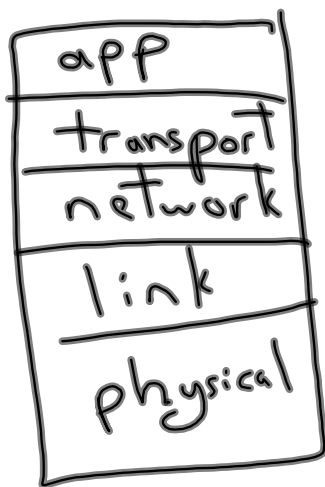
Link layer address (MAC addr)

- 48 bits

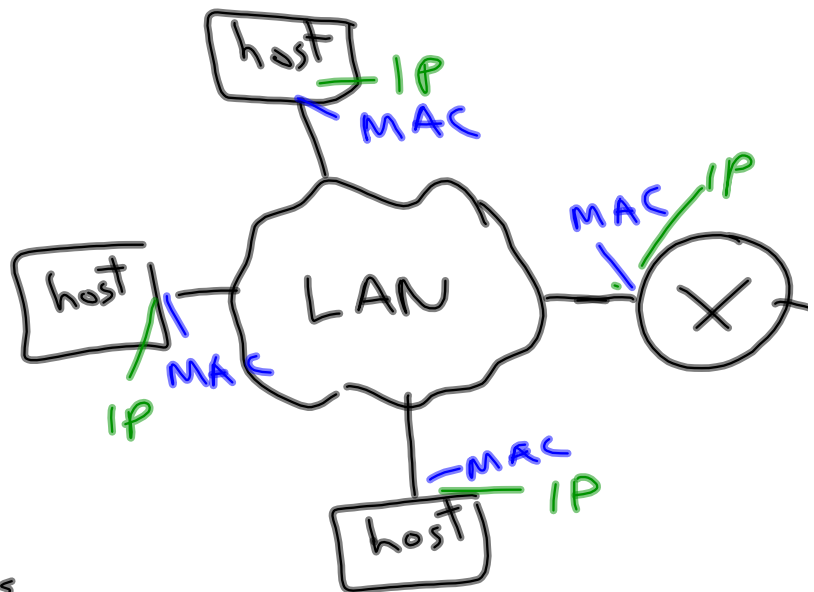
2F-12-AB-3E-56-F0

- each NIC has unique
MAC addr.

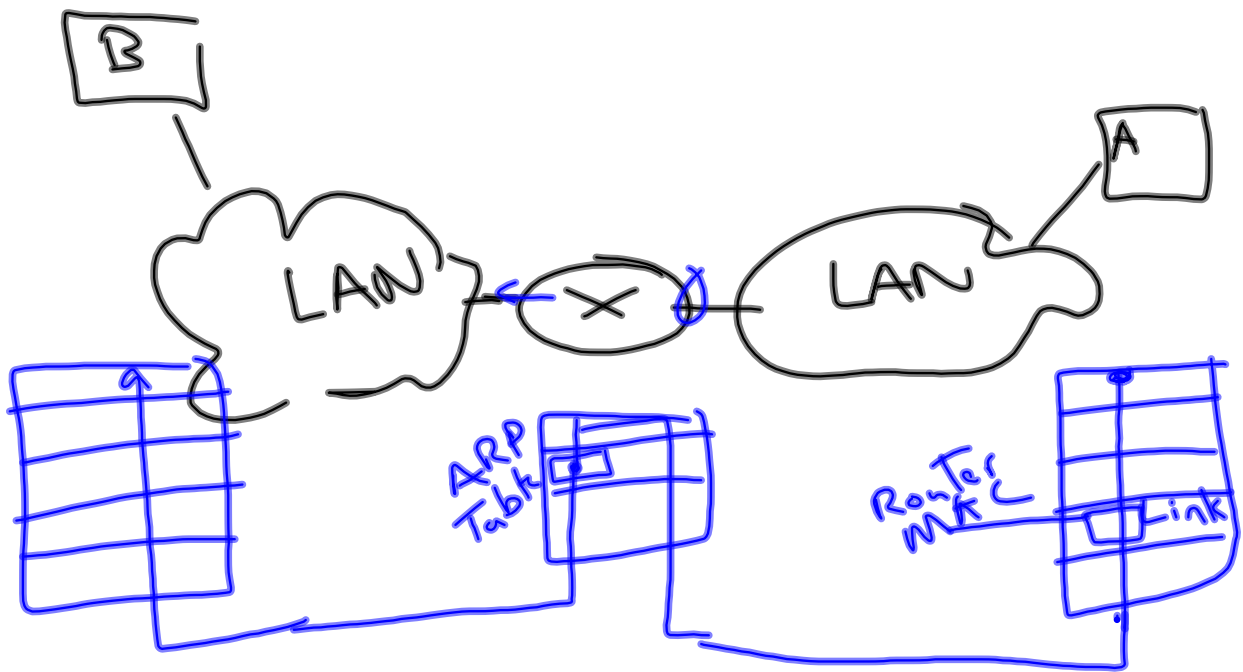
- first 24 bits represent
manufacturer of NIC



ARP: address resolution protocol



ARP table
IP addr MAC +-+



A sends to B

