

CS 338

Mon, 30 Oct 2023

I want to talk to 134.84.223.68
(umn.edu)

10000110 . 01010100 . 11010101 . 01000100
134 84 223 68

vs. 172.16.41.4 ← local machine

Routing table

	Gateway	Mask
default	172.16.41.2	0.0.0.0
172.16.41.0	0.0.0.0	255.255.255.0

172.16.41.4
AND 255.255.255.0
172.16.41.0 = = =

then send packet
to 0.0.0.0 (myself)

① Browser asks for page

② Server says

Set-Cookie: dir=eng-spa; ...

③ Browser saves
(dir, eng-spa)

Somewhere on client machine

① Browser goes back to same site

Cookie: dir=eng-spa; ...

② Server delivers page based on
that preference