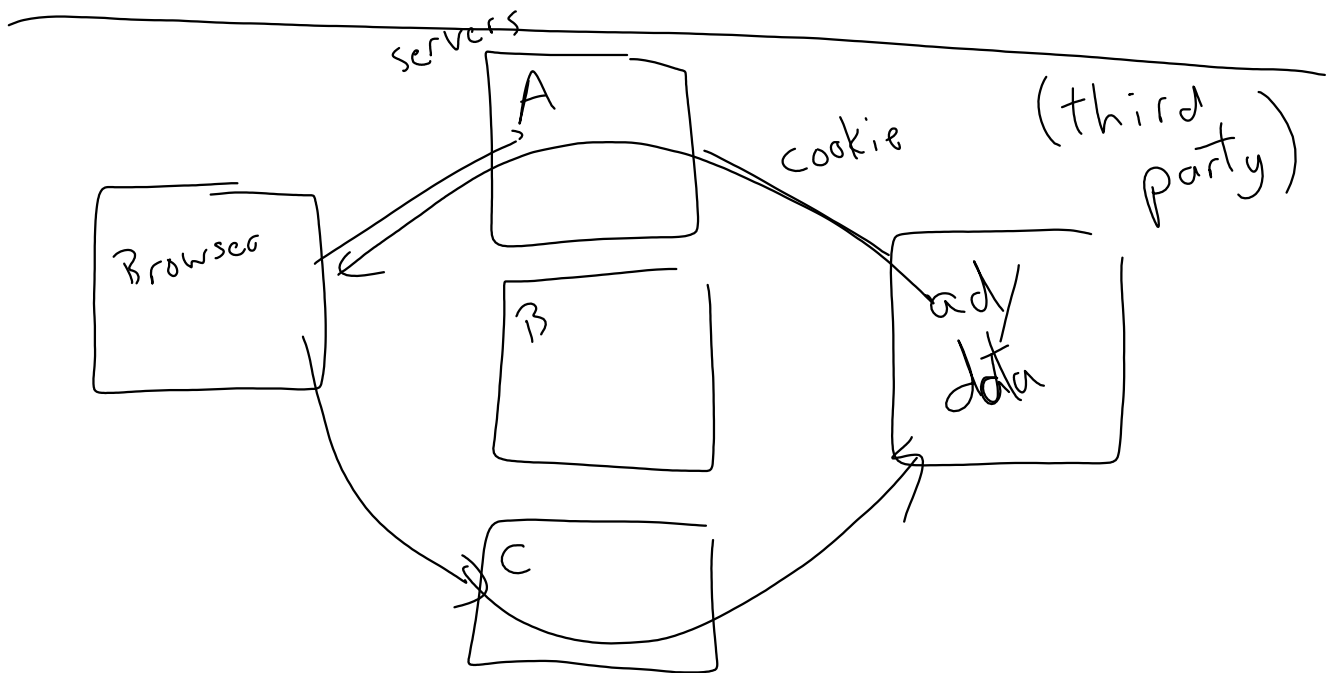
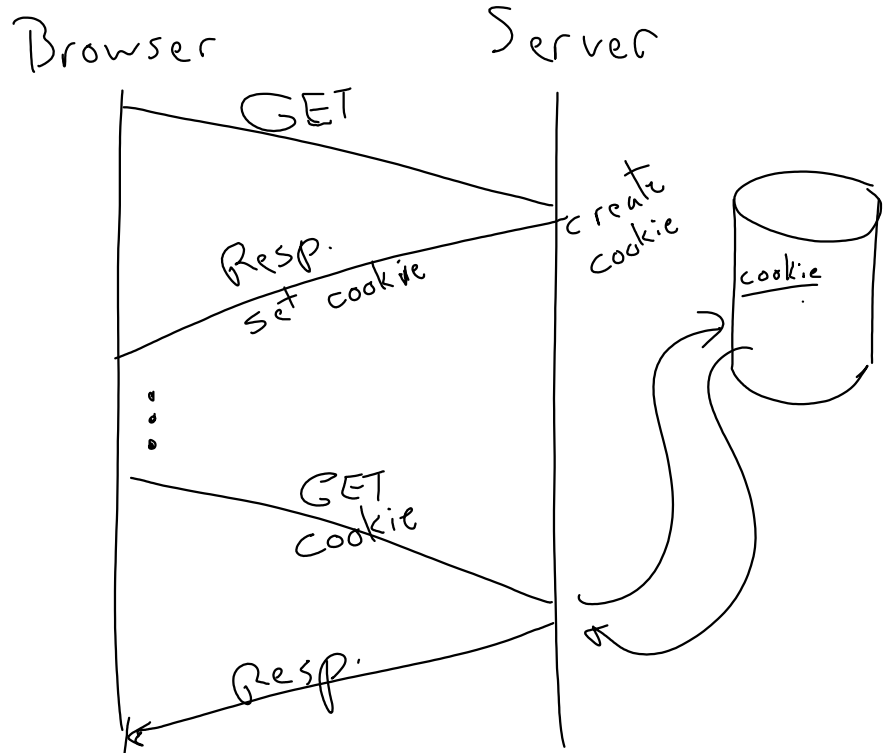
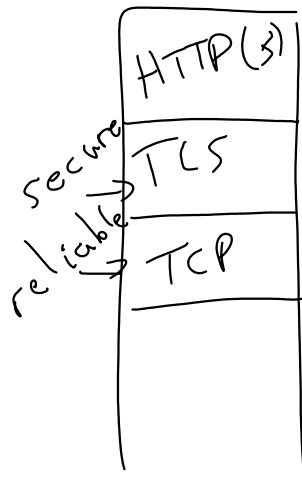
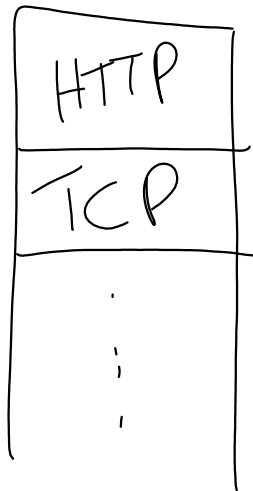
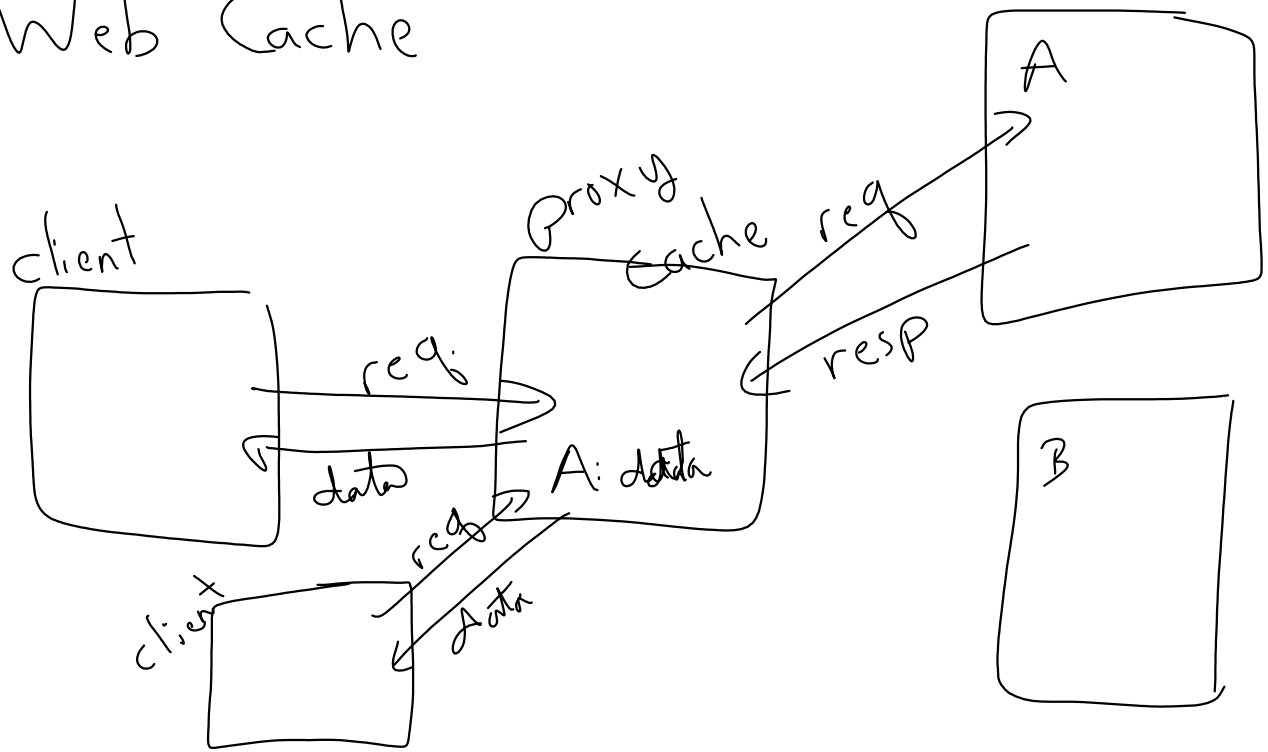


Cookies identifier



Web Cache

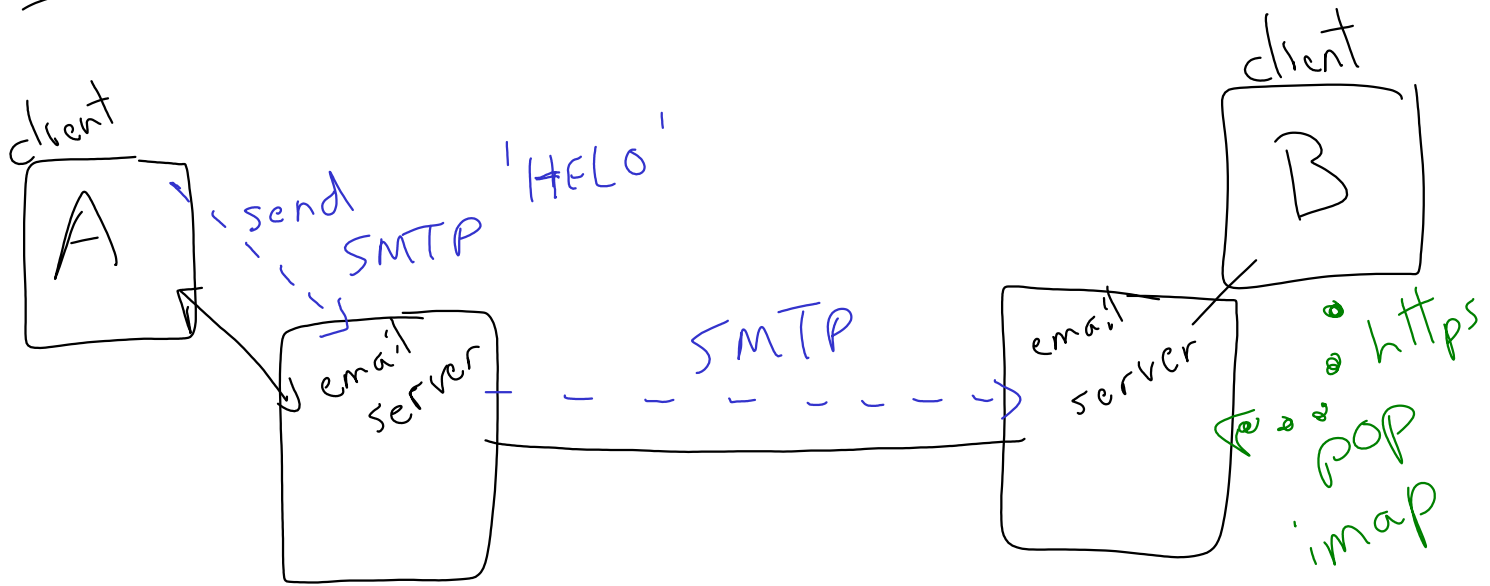


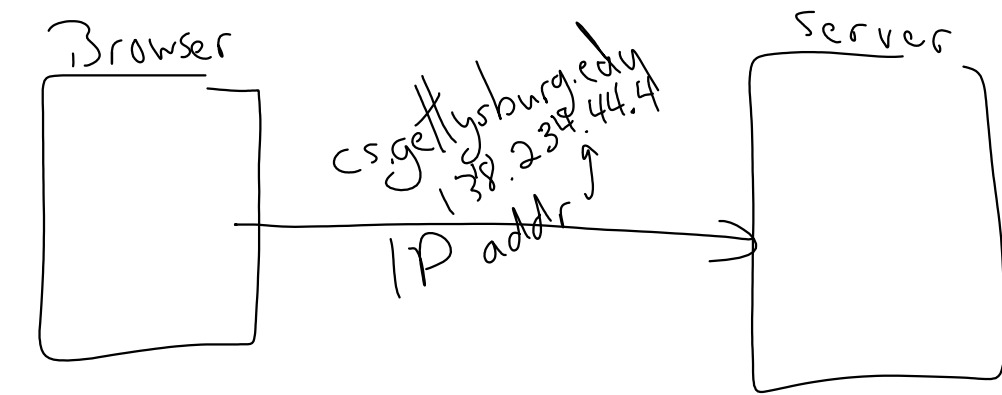
transport
layer
security

secure
reliable

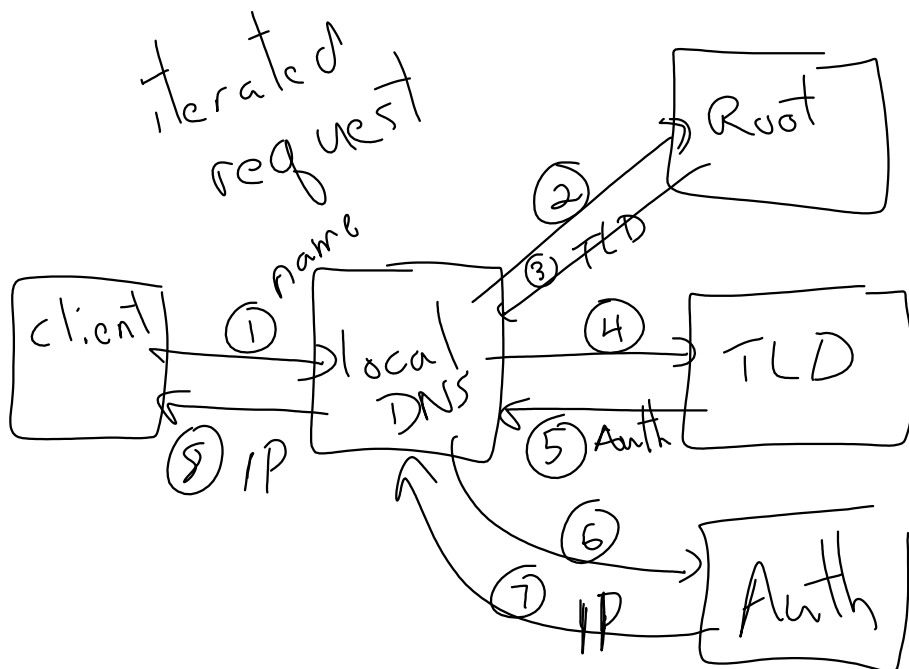
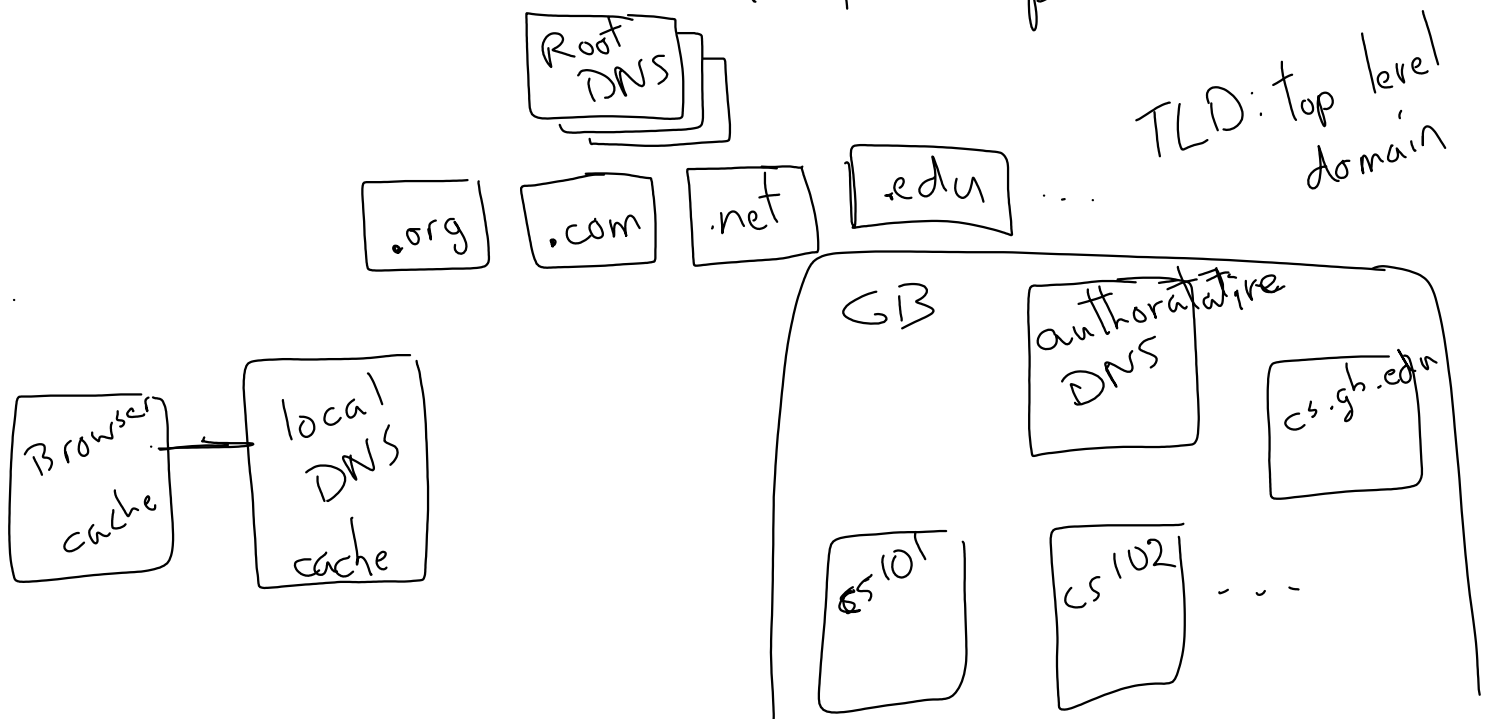


Email

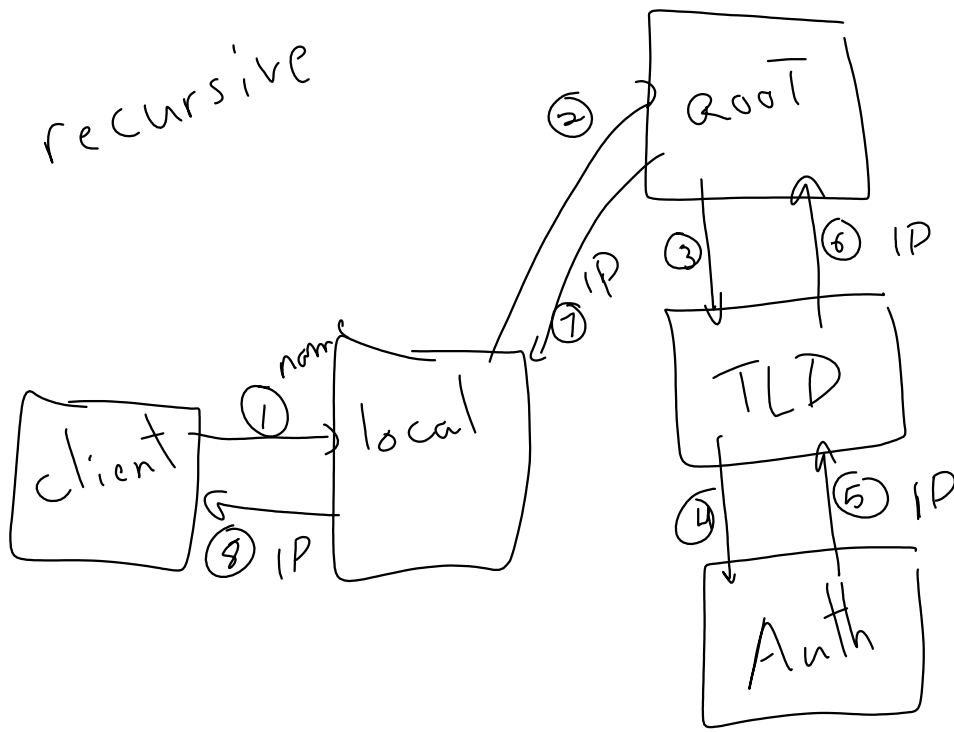




DNS: domain name system
translates name $\rightarrow$ ip addr



recursive



Security
DNSSEC