



# SRP - LAB 1

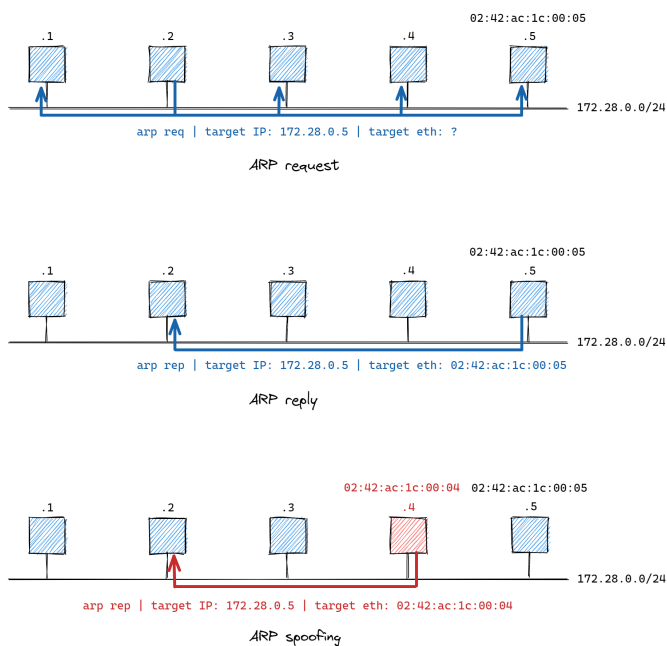
**Address Resolution Protocol (ARP)** - maps IP to MAC address

Station-2 u ARP requestu šalje svoj IP, svoj MAC, IP .5 i traži da mu Station s IP-jem .5 pošalje

svoj MAC kako bi mu Station-2 mogao poslati poruku.

**ARP Spoofing** - narušavanje integriteta

Station-4 lažno se predstavlja kao Station-5 i šalje svoju IP adresu i time presreće poruku.



**Docker** provides the ability to package and run an application in a loosely isolated environment called a **container**.

3 containers - Station-1, Station-2, Evil-Station

Station-1 - šalje ARP request Stationu-2

Evil-Station - lažno se predstavlja kao Station-2 i izvodi napad

#### Man-in-the-middle napad

Evil-Station samo čita poruku prije nego što je proslijedi Stationu-2 ("prisluškuje")

#### DoS

Evil-Station ne proslijeđuje poruku Stationu-2