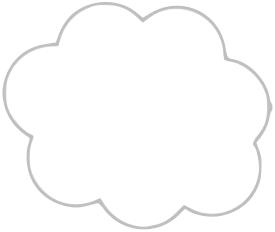


#### The Protocol Stack









































## **Application**

## Iransport

#### Network





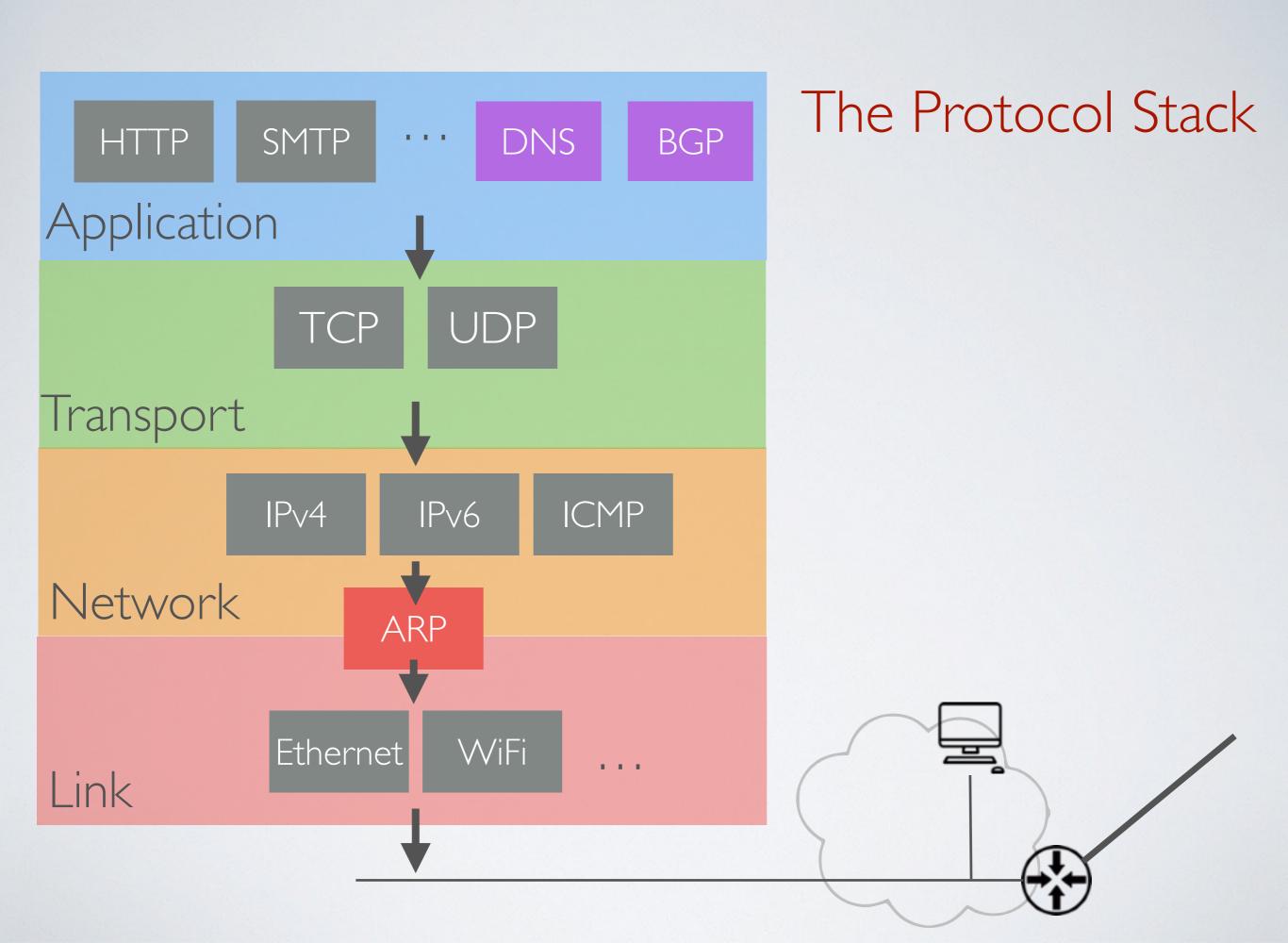












# The attacker is capable of ...



Scanning - survey the network and its hosts

Eavesdropping - read messages

Spoofing - forge illegitimate messages

DOS (Denial of Service) - disrupt the communications

→ The attacker can target any layer in the network stack