

## 1st class

on-prem	Azure
switches (L2, L3), routes, firewalls	have there own firewall and switches

( learn all about OSI model.

- use cases of TCP and UDP
- differences
- where do we use
- HTTP protocol
- TSL protocol
- IP packet
  - structure

src address	dest addresss	data	header
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Service endpoints.

NAT Gateway.

## Lab Activity

8.8.8.8 - ping

TTL (Time To Leave)

## Resources

[Azure documentation](#) | [Microsoft Learn](#)