

Building your own mini-Internet

Deadline: April 9 2020 at 11.59pm

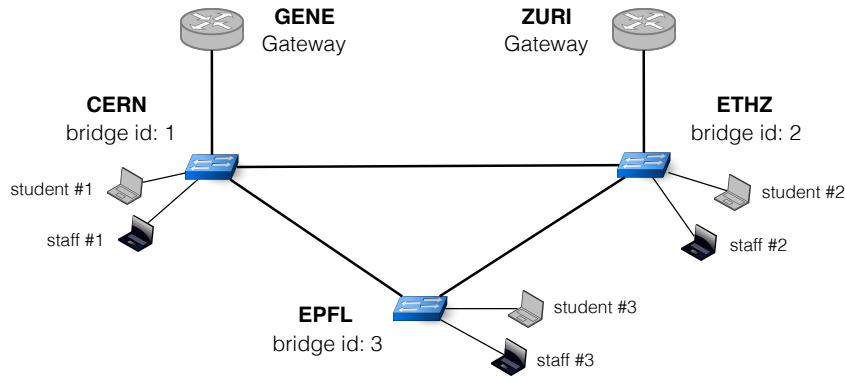


Figure 1: Layer-2 Topology

Group X -> AS X, IPv4 Prefix: X.0.0.0/8

Host network for router Y: X.[100+Y].0.0/24 → host: X.[100+Y].0.1
 Loopback address for router Y: X.[150+Y].0.1/24

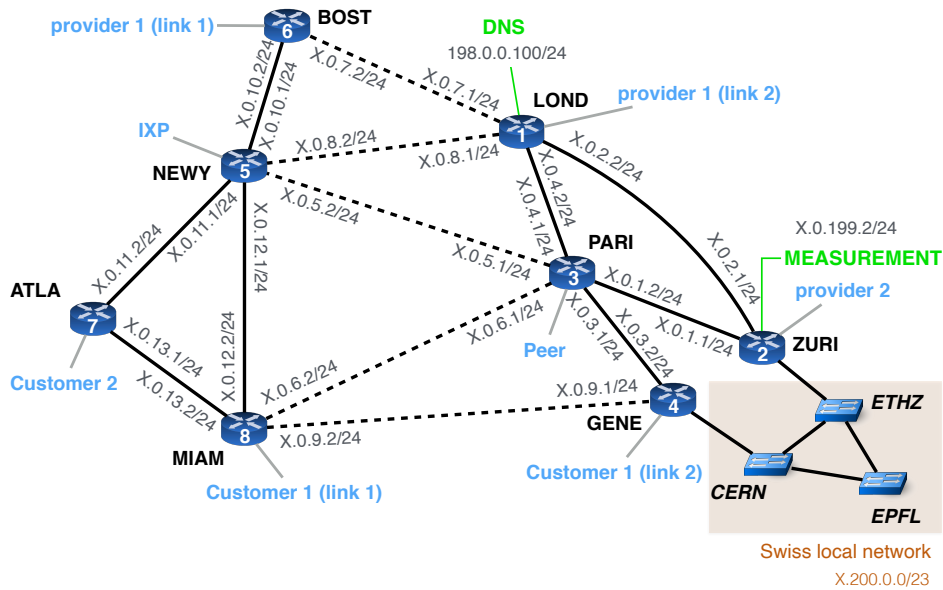


Figure 2: Layer-3 Topology

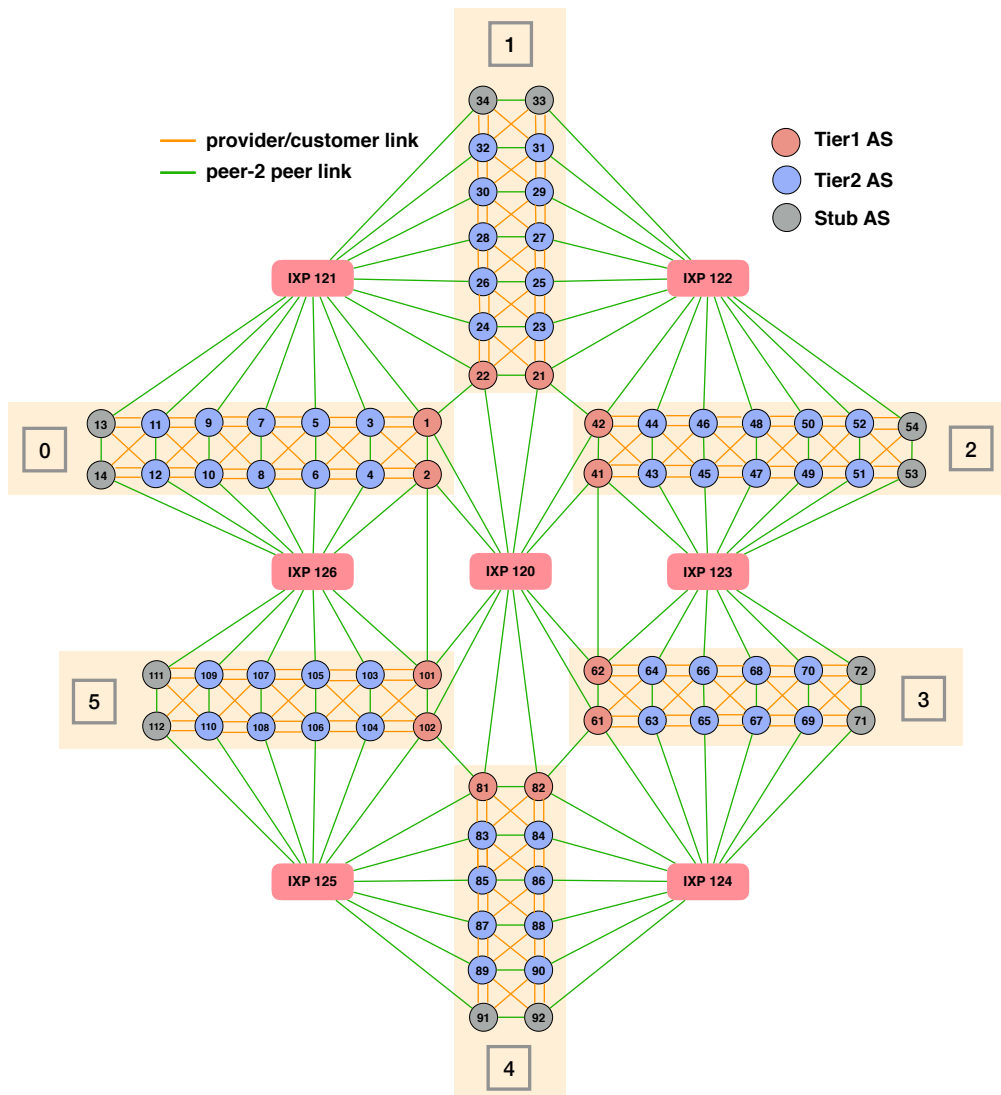


Figure 3: AS-level Topology