

Protocols



Layers



Functionality

HTTP, FTP, SSH

GET /cat.png
HOST: www.ku.dk

Application

Length: 47966
Type: image/jpeg

TCP, UDP

Firefox←Port 81
ku.dk→Port 80

Transport

NGINX←Port 80
Client→Port 81

Connections, reliability,
flow-control

IPv4, IPv6, ICMP

ku.dk address:
11.22.33.44

Internet

client address:
55.66.77.88

Routing, error-detection

Ethernet, Wi-Fi, DSL

Gateway:
aa:bb:cc:dd:ee:ff

Link

Gateway:
00:11:22:33:44:55

Data framing, Media
Access Control

