資工二 B04902103 蔡昀達

Part 1

(a) telnet&&ip.dst==140.112.172.5

LesMiserable\rSECRET\r\r\033OC\033OA\033OC\033OC\r/z\177\357\277\275o
P\357\277\275\357\277\275\r\033OC\033OB\033OB\033OA\033OB\033OA\03
3OB

(b) telnet tcp

(c) user : application layer

transport

network

link

router : network

link

switch : link

network(some)

server : application layer

transport

network

link

Part 2

(a) Typically we refer to an application layer protocol as one that provides a service of application to a particular device. In the case of DHCP it is an application layer protocol that allows a client to dynamically be given an IP address.

(b) Network interface controller cards, router, DNS server, etc.

(c) Governments of the Industrial World, you weary giants of flesh and steel, I come from Cyberspace, the new home of Mind. On behalf of the future, I ask you of the past to leave us alone. You are not welcome among us. You have no sovereignty where we gather. -from "A Declaration of the Independence of Cyberspace"
2017/3/11 15:19