A Info

Hostname: Weslaptop2

MAC Address: 30-3A-64-8D-F7-61

Vendor for Ethernet: Realtek PCIe GBE Family Controller

Vendor for WIFI: Intel(R) Dual Band Wireless-AC 3160

Ipv4: 129.161.78.87

IPv6: 2620:0:2820:1407:d4e2:972f:c8fd:3e8b

IP of DNS Server: 255.255.255.255

Default Gateway: 129.161.79.254

B:

Transport Layer protocols:

TCP

Application layer protocols:

C:

All using TCP

Chrome.exe

Dropbox.exe

svchost.exe

D:

1. Hostname of server:

128.113.0.9

Hostname is dns9.net.rpi.edu

Name at 1920.32.10 is:

ccnso.icann.org

It's the website for ccNSO, the

country code names organization,

a subdivision within ICANN

responsible for managing

issues concerning country

level domain names

The name itself exists because

letters are easier than numbers

nslookup didn't work on any

foreign addresses

nslookup 127.0.0.1

returns localhost

127.0.0.1 / localhost routes it

back to your host machine

lms.rpi.edu

IP : 128.113.0.1

www.rpi.edu

2620:0:2820:4::2

128.113.0.2

IPv6

Part E

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No IPv4 address, but lots of

ipv6

2620:f:0:805::2

2620:f:0:732::2

2620:f:0:b07::3

2001:468:12::2

2620:0:2820:1b02::1 is able to

IDed as RPI

MY ipv4 is IDed as being at

Rensselaer Hartford Graduate Center