

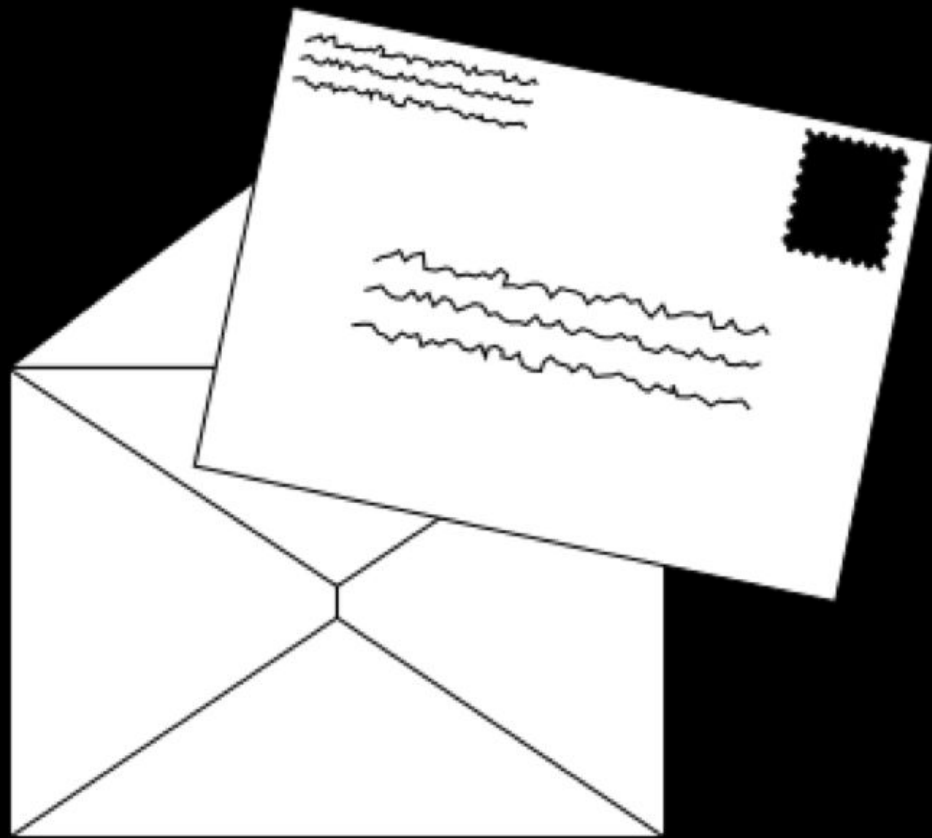
CS50 for JDs

cs50.harvard.edu/hls

cs50.ly/feedback

Internet Technologies, Cloud Computing

Internet Technologies, Cloud Computing

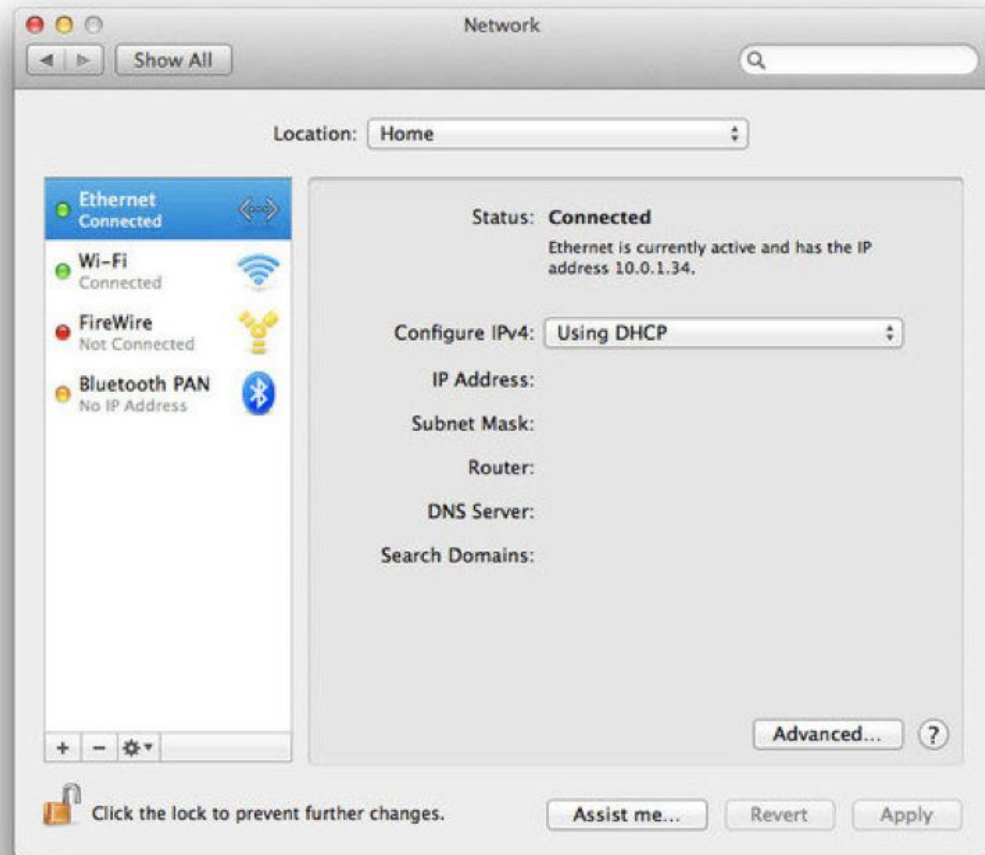


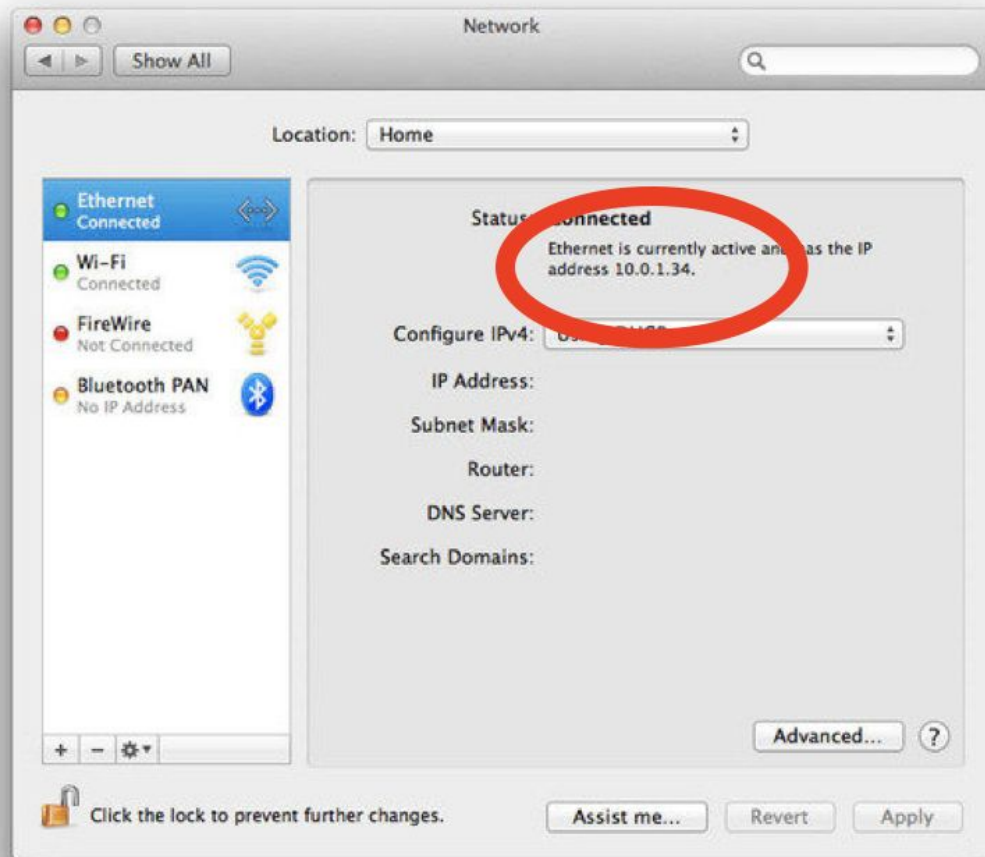
DHCP

TCP/IP

###.#

- 10.###
- 172.16.## – 172.31.##
- 192.168.##





Settings

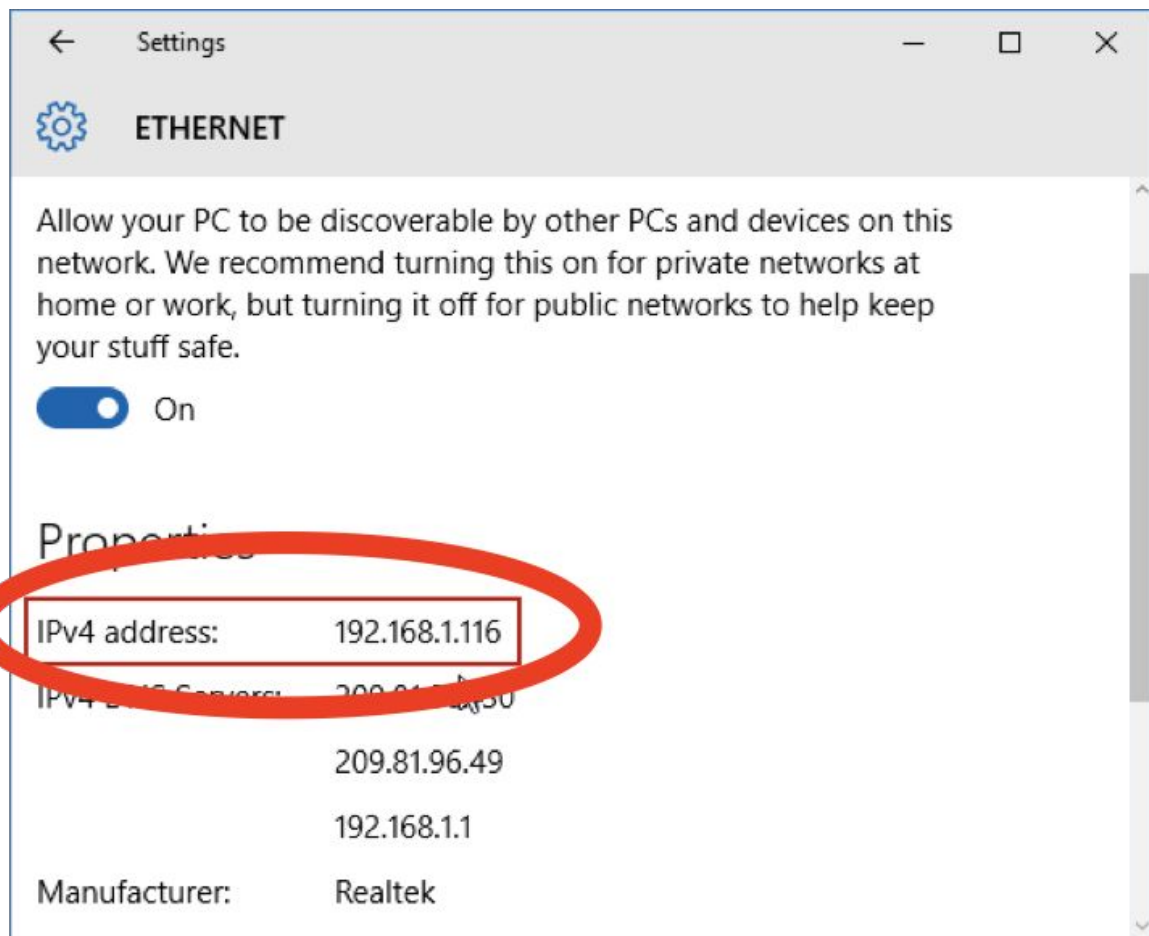
ETHERNET

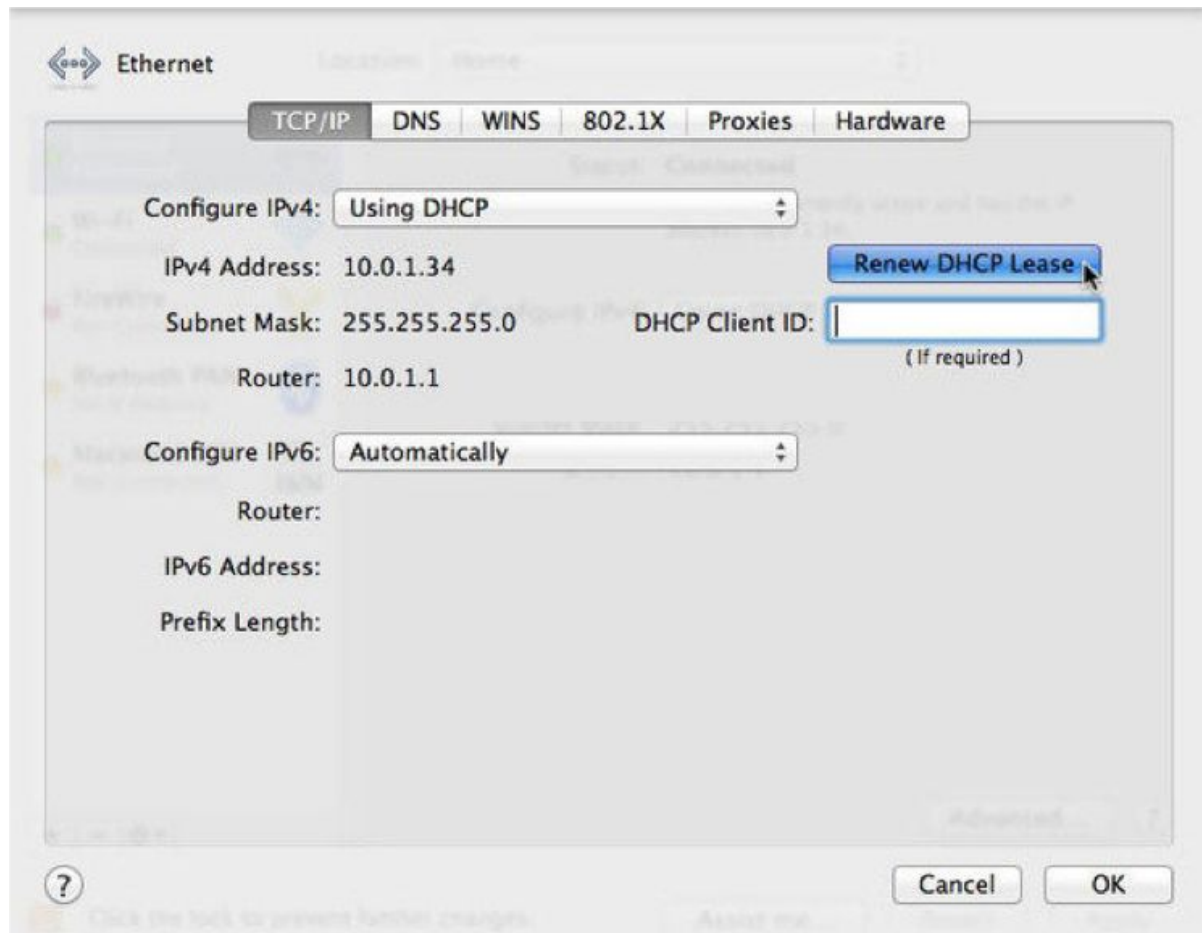
Allow your PC to be discoverable by other PCs and devices on this network. We recommend turning this on for private networks at home or work, but turning it off for public networks to help keep your stuff safe.

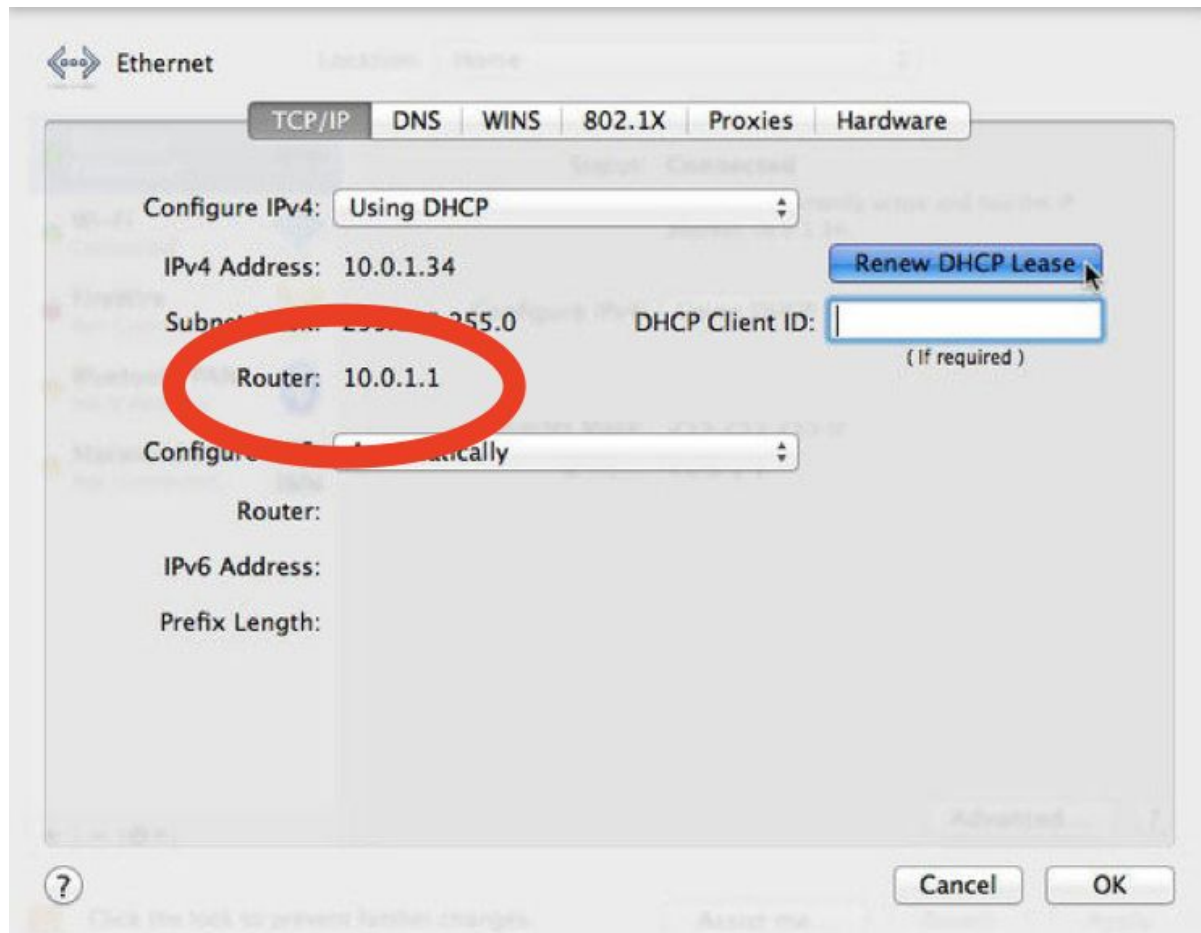
On

Properties

IPv4 address:	192.168.1.116
IPv4 DNS Servers:	209.81.96.30
	209.81.96.49
	192.168.1.1
Manufacturer:	Realtek









DNS

← Settings

ETHERNET

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On

Properties

IPv4 address:	192.168.1.116
IPv4 DNS Servers:	209.81.96.30
	209.81.96.49
	192.168.1.1
Manufacturer:	Realtek

Settings

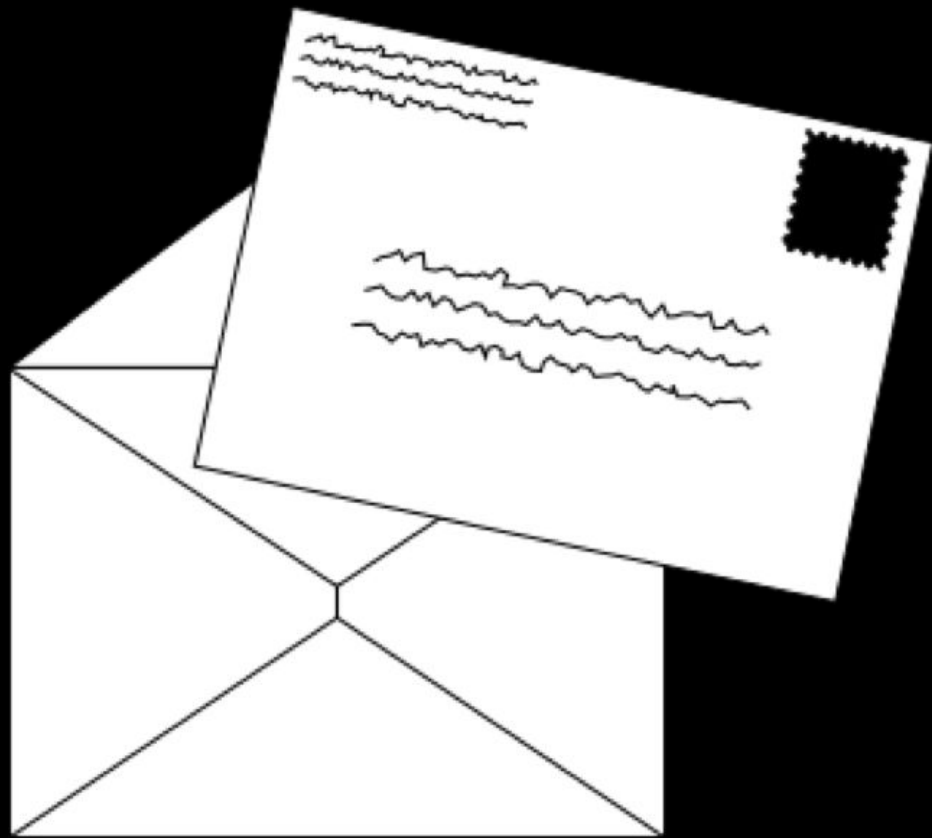
ETHERNET

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On

Properties

IPv4 address:	192.168.1.116
IPv4 DNS Servers:	209.81.96.30
	209.81.96.49
	192.168.1.1
Manufacturer:	Realtek





Global
HD

t View Go Window Help



http://275.3.6.28

```
> switchView = [[UISwitch alloc] initWithFrameRect:rect];
> [switchView setTag:997];
> [cell addSubview:switchView];
> [switchView release];
> }
>
> // recover switchView from the cell
> switchView = [cell viewWithTag:997];
> [switchView addTarget:self action:@selector(toggleSwitch)];
>
> // Set up the cell
> NSArray *crayon = [[section objectForKey:@"crayon"] objectAtIndex:0];
> [cell setText:[crayon objectAtIndex:0]];
>
> // extract the component
> float xx = - [acceleration x];
> float yy = [acceleration y];
```

```
> switchview = [[UISwitch alloc] initWithF
> [switchview setTag:997];
> [cell addSubview:switchView];
> [switchview release];
> }
>
> // recover switchview from the cell
> switchview = [cell viewWithTag:997];
> [switchview addTarget:self action:@selec
>
> // Set up the cell
> NSArray *crayon + [[[section obejectAtIn
> [cell setText:[objecgtAtIndex:0]];
>
> // extract the component
> float xx = - [acceleration x] * g;
> float
```

<http://www.example.com/>

<http://www.example.com/>

<http://www.example.com/>

<http://www.example.com/>

malan@law.harvard.edu

<http://www.example.com/>

<http://www.example.com/index.html>

<http://www.example.com/>

HTTP

GET / HTTP/1.1

Host: www.example.com

...

GET /index.html HTTP/1.1

Host: www.example.com

...

GET / HTTP/1.1

Host: www.example.com

...

HTTP/1.1 200 OK

Content-Type: text/html

...

GET / HTTP/1.1

Host: harvard.edu

...

GET / HTTP/1.1

Host: www.harvard.edu

...

HTTP/1.1 301 Moved Permanently

Location: <https://www.harvard.edu/>

...

HTTP/1.1 404 Not Found
Content-Type: text/html

...

- 200 OK
- 301 Moved Permanently
- 302 Found
- 304 Not Modified
- 401 Unauthorized
- 403 Forbidden
- 404 Not Found
- 418 I'm a Teapot
- 500 Internal Server Error
- 502 Bad Gateway
- 503 Service Unavailable
- ...

GET / HTTP/1.1

Host: safetyschool.org

...

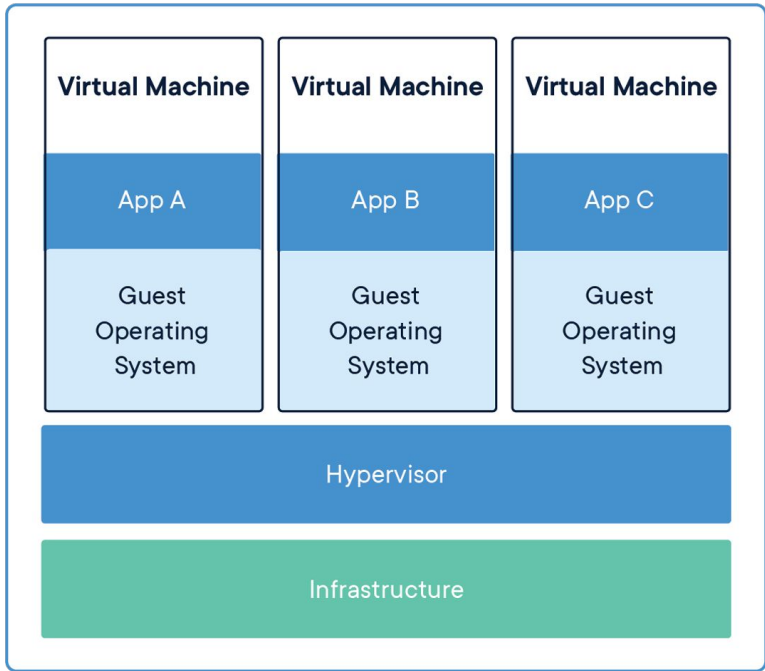
GET /search?q=cats HTTP/1.1

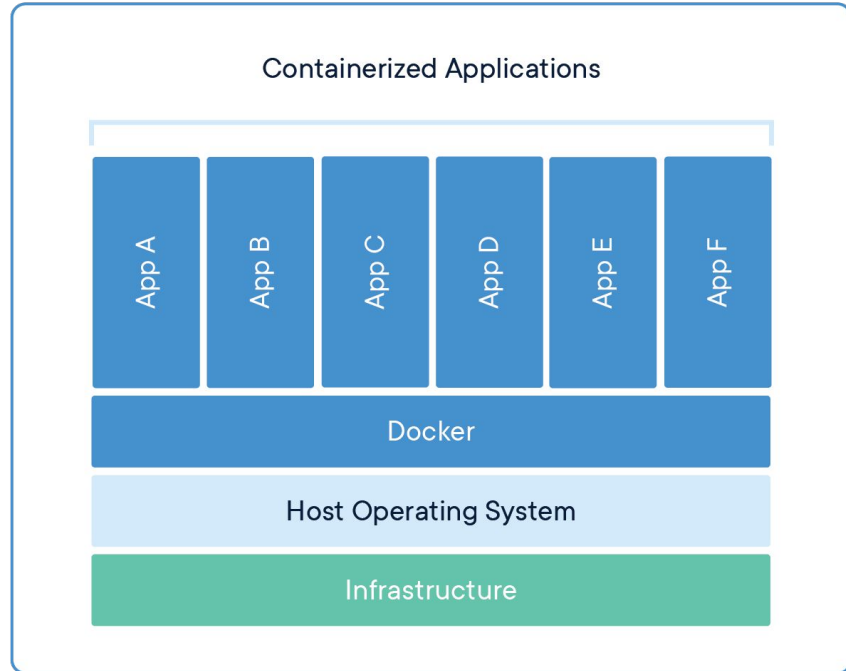
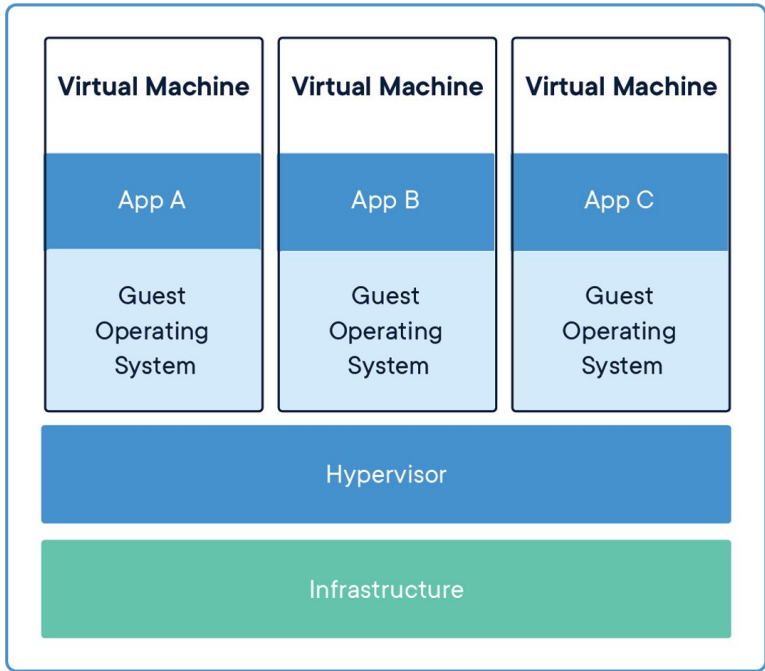
Host: www.google.com

...

Internet Technologies, Cloud Computing

- vertical scaling
- horizontal scaling





- SAAS
- PAAS
- IAAS

Assignment 4

cs50.harvard.edu/hls/2021/winter/assignments/4

Office Hours

cs50.harvard.edu/hls/2021/winter/hours

CS50 for JDs

cs50.harvard.edu/hls