

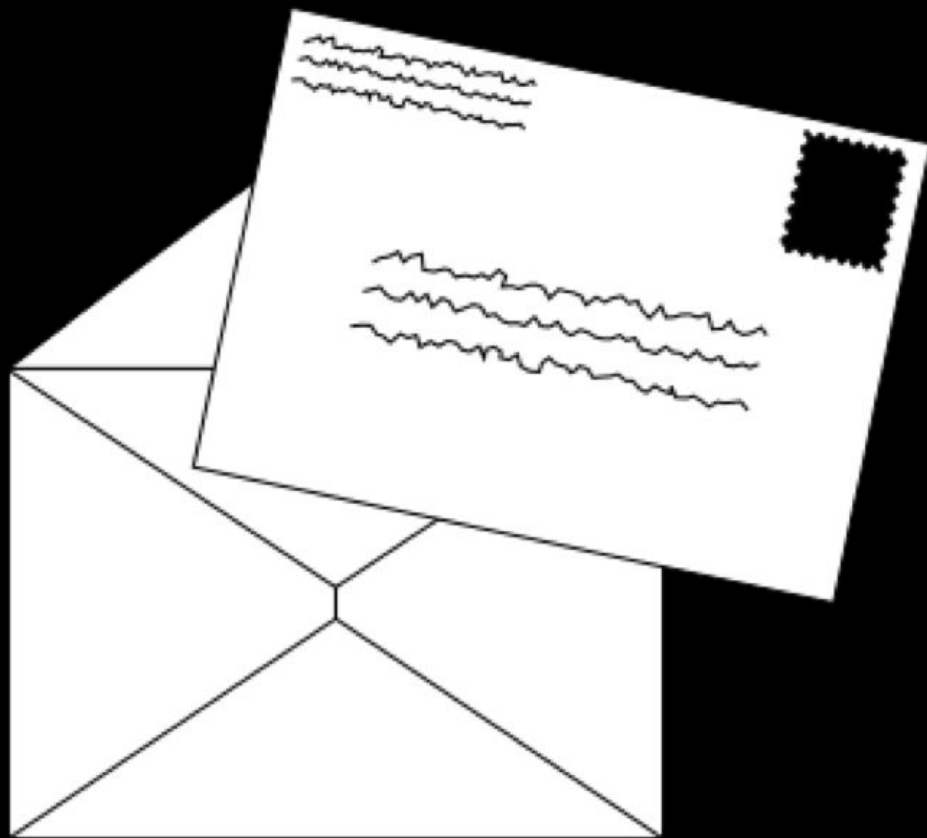
# CS50 for MBAs

Internet Technologies

<https://opensource.apple.com/source/Chess/Chess-300.22/Sources/MBCEngine.mm.auto.html>

```
//  
// Paradoxically enough, moving as quickly as possible is  
// not necessarily desirable. Users tend to get frustrated  
// once they realize how little time their Mac really spends  
// to crush them at low levels. In the interest of promoting  
// harmonious Human - Machine relations, we enforce minimum  
// response times.  
//  
const NSTimeInterval kInteractiveDelay    = 2.0;  
const NSTimeInterval kAutomaticDelay     = 4.0;
```

[cs50.ly/internet](https://cs50.ly/internet)

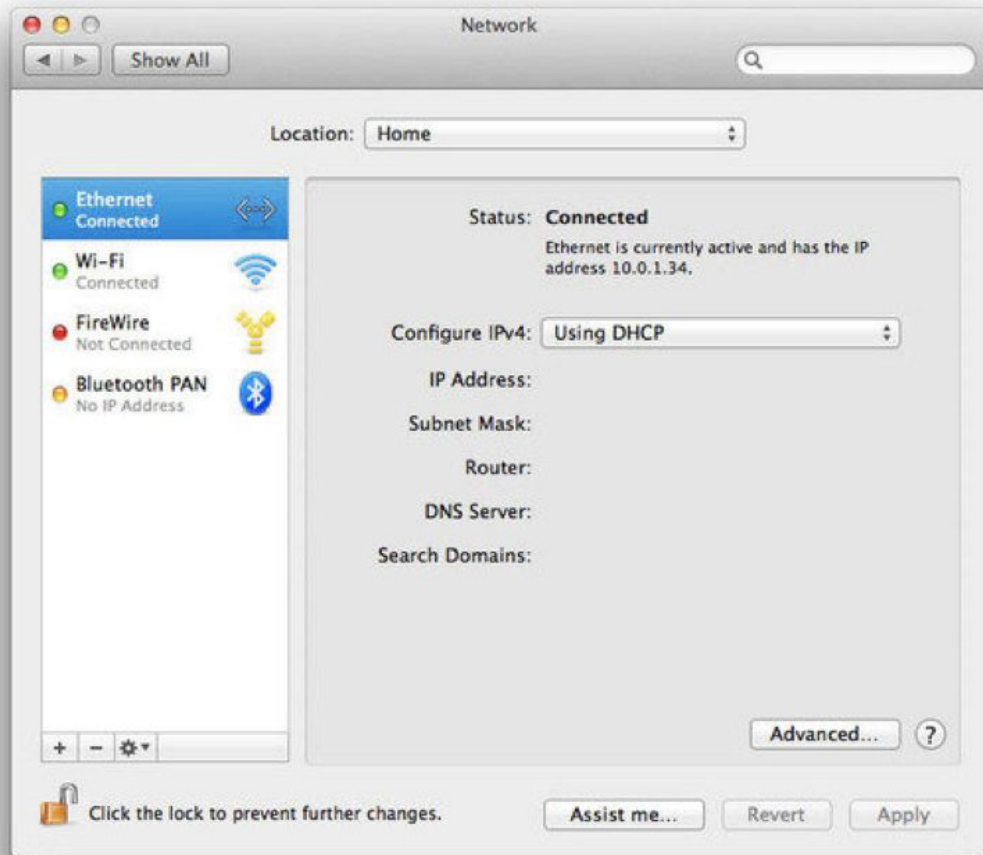


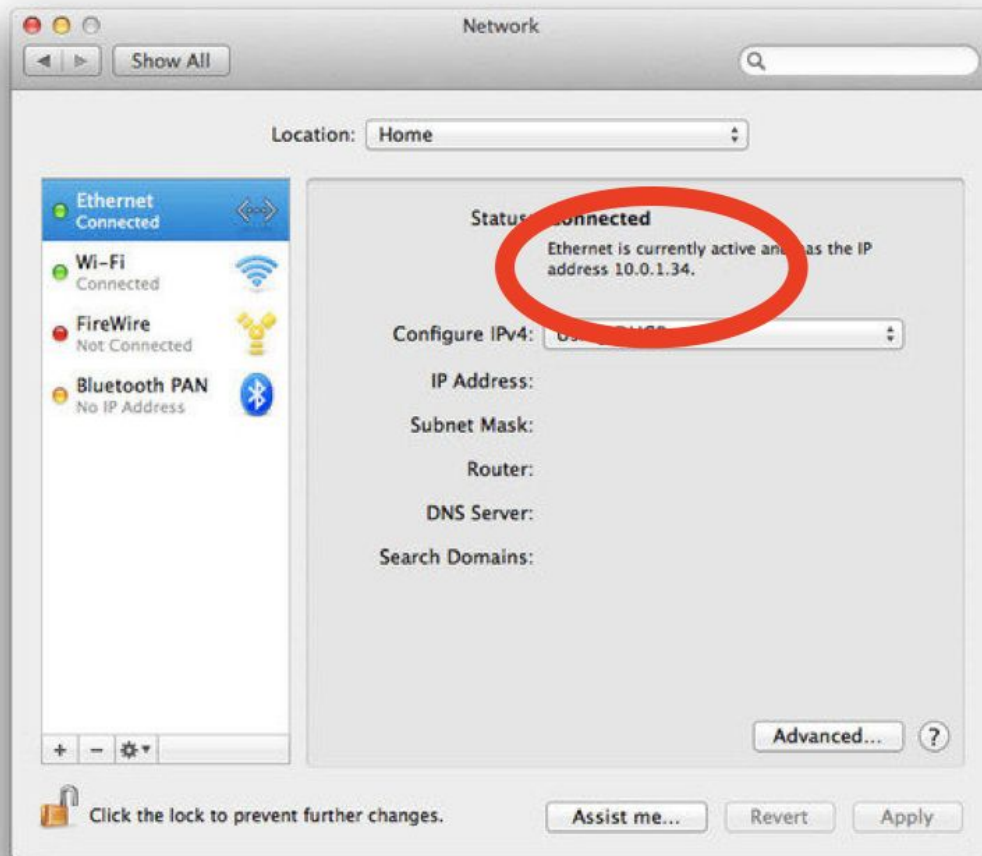
IP

###.#

DHCP







Settings

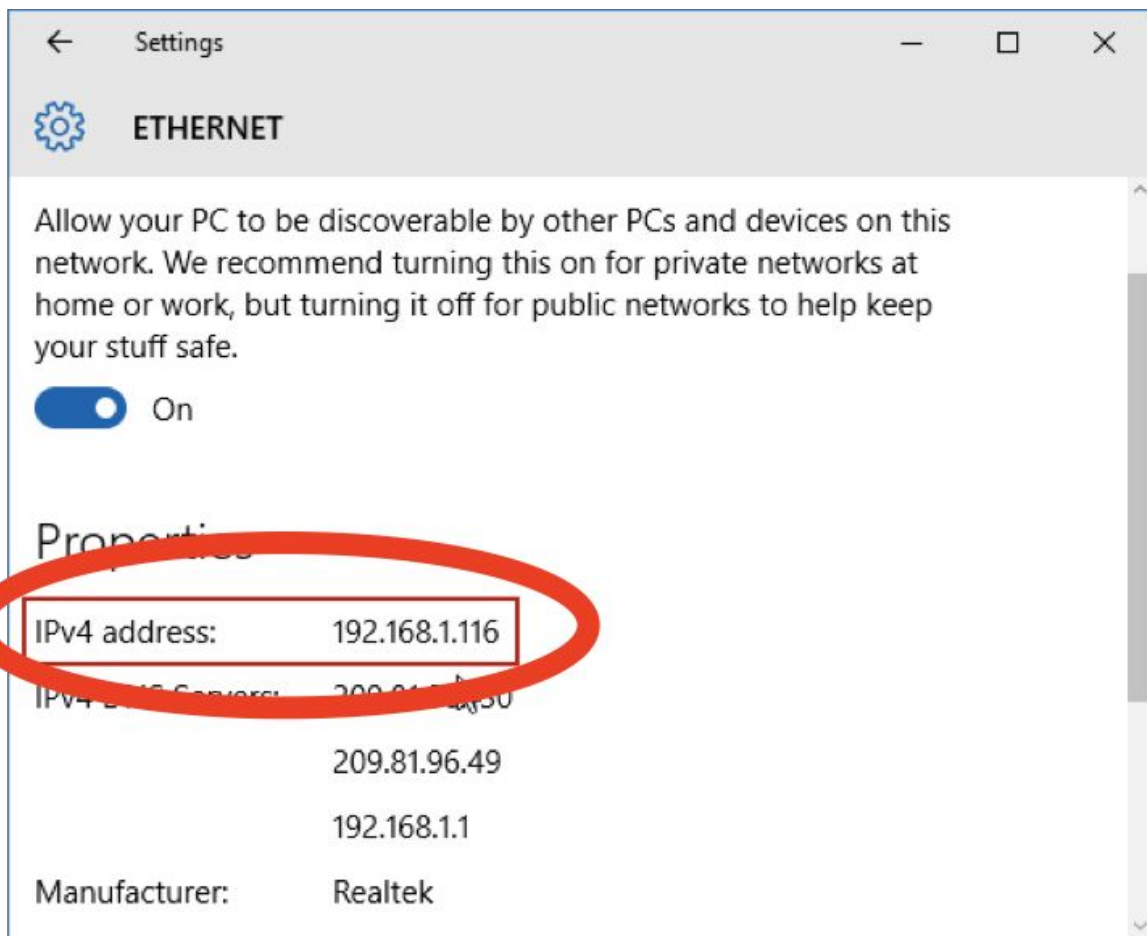
ETHERNET

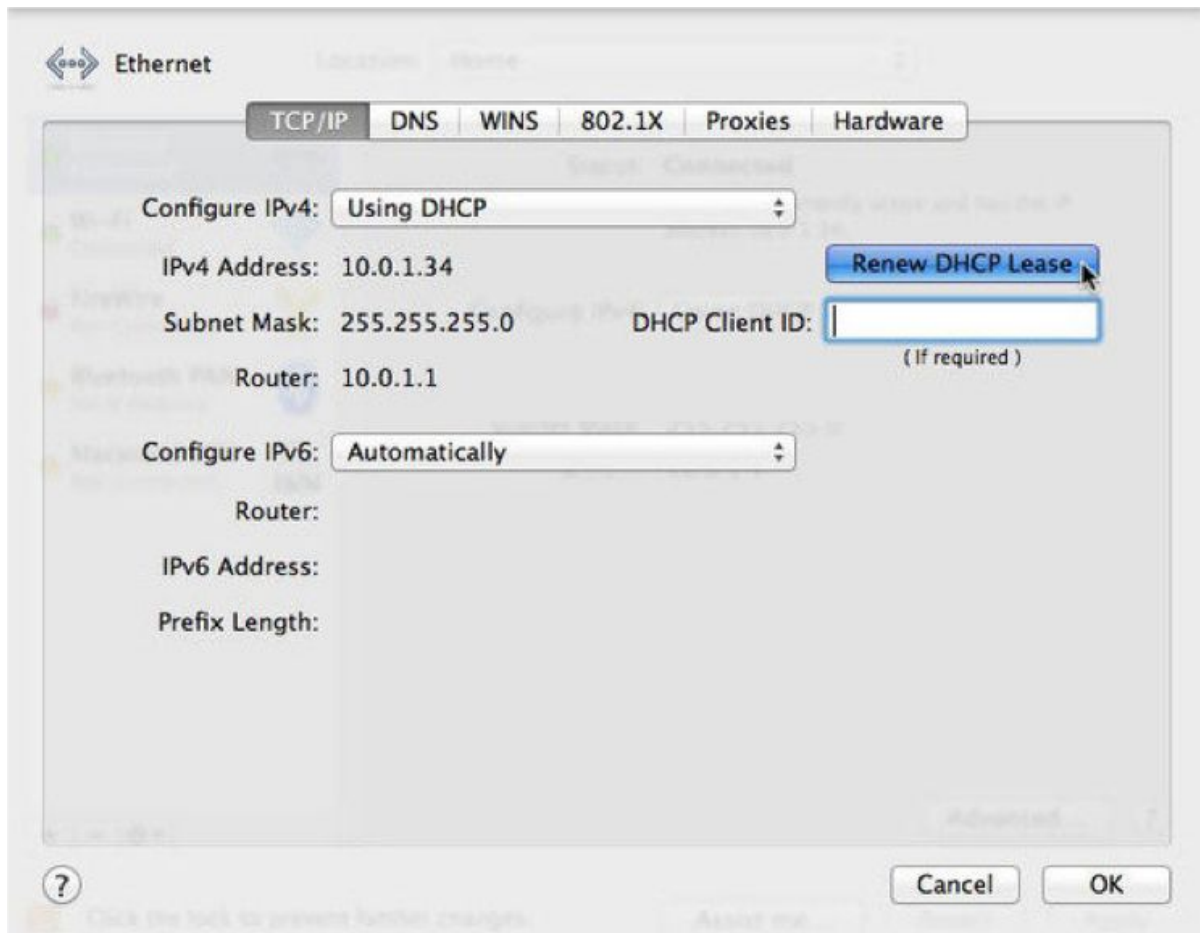
Allow your PC to be discoverable by other PCs and devices on this network. We recommend turning this on for private networks at home or work, but turning it off for public networks to help keep your stuff safe.

On

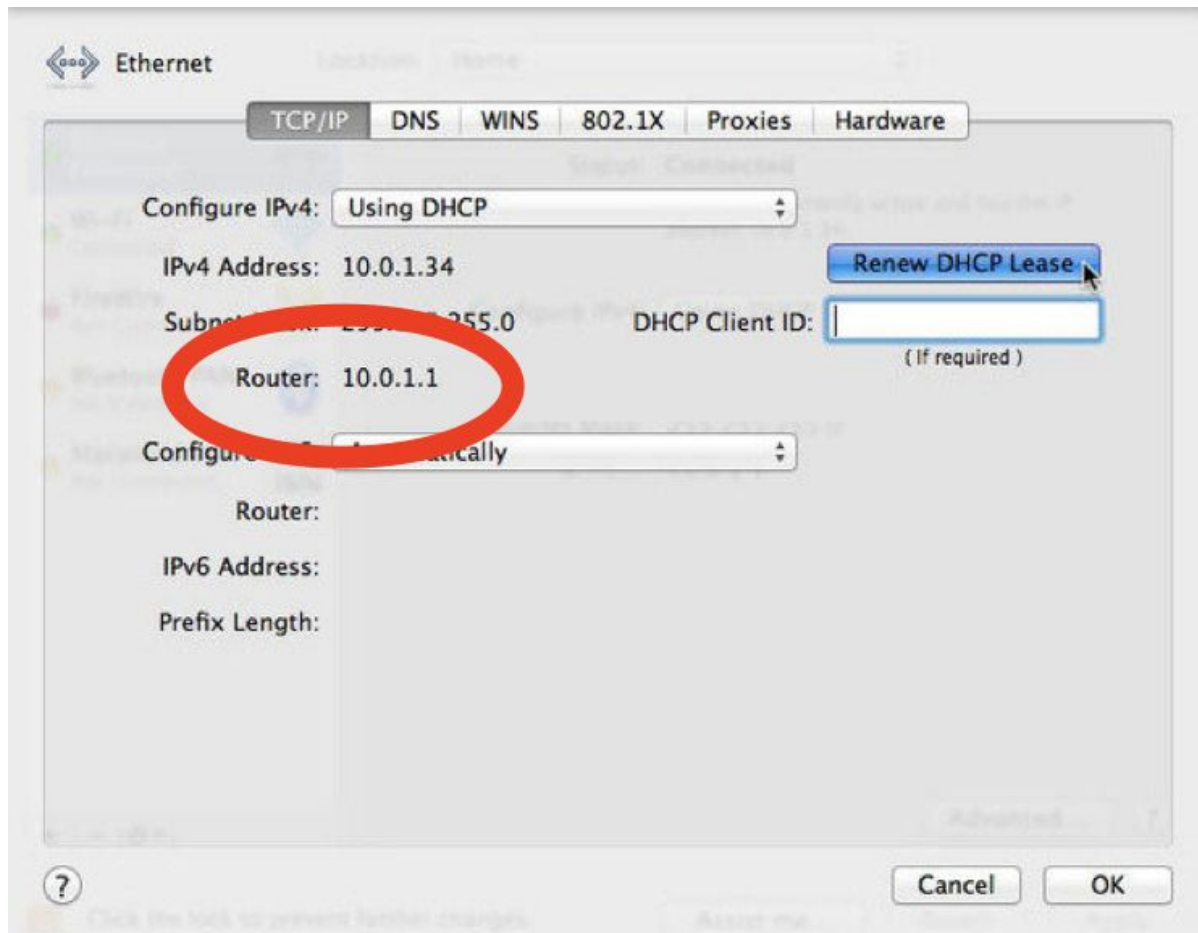
### Properties

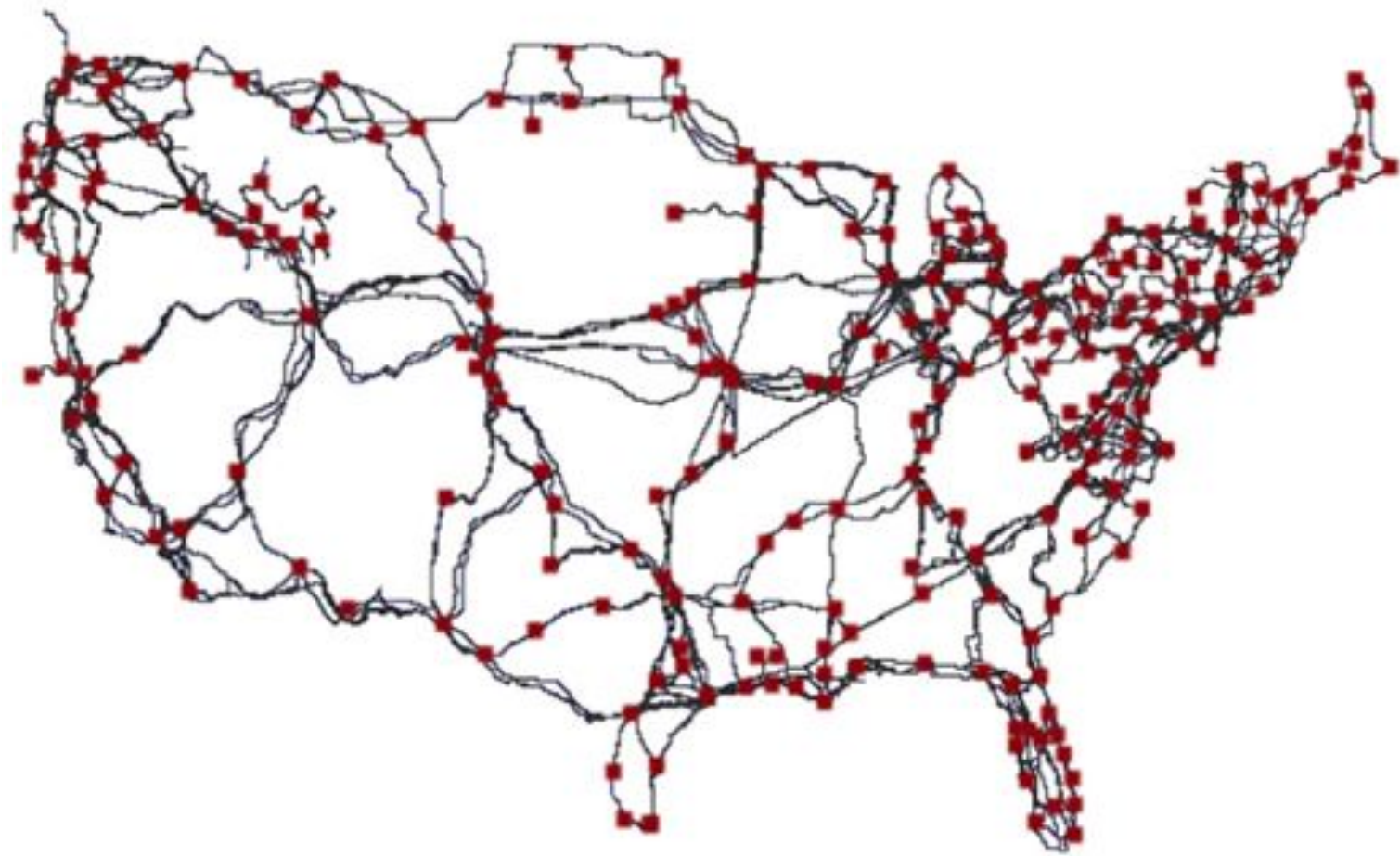
IPv4 address:	192.168.1.116
IPv4 DNS Servers:	209.81.96.30
	209.81.96.49
	192.168.1.1
Manufacturer:	Realtek





routers







NAT

# ###.#

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

TCP

# Ports

- 80, 443
- 143, 587
- ...





DNS

Settings

ETHERNET

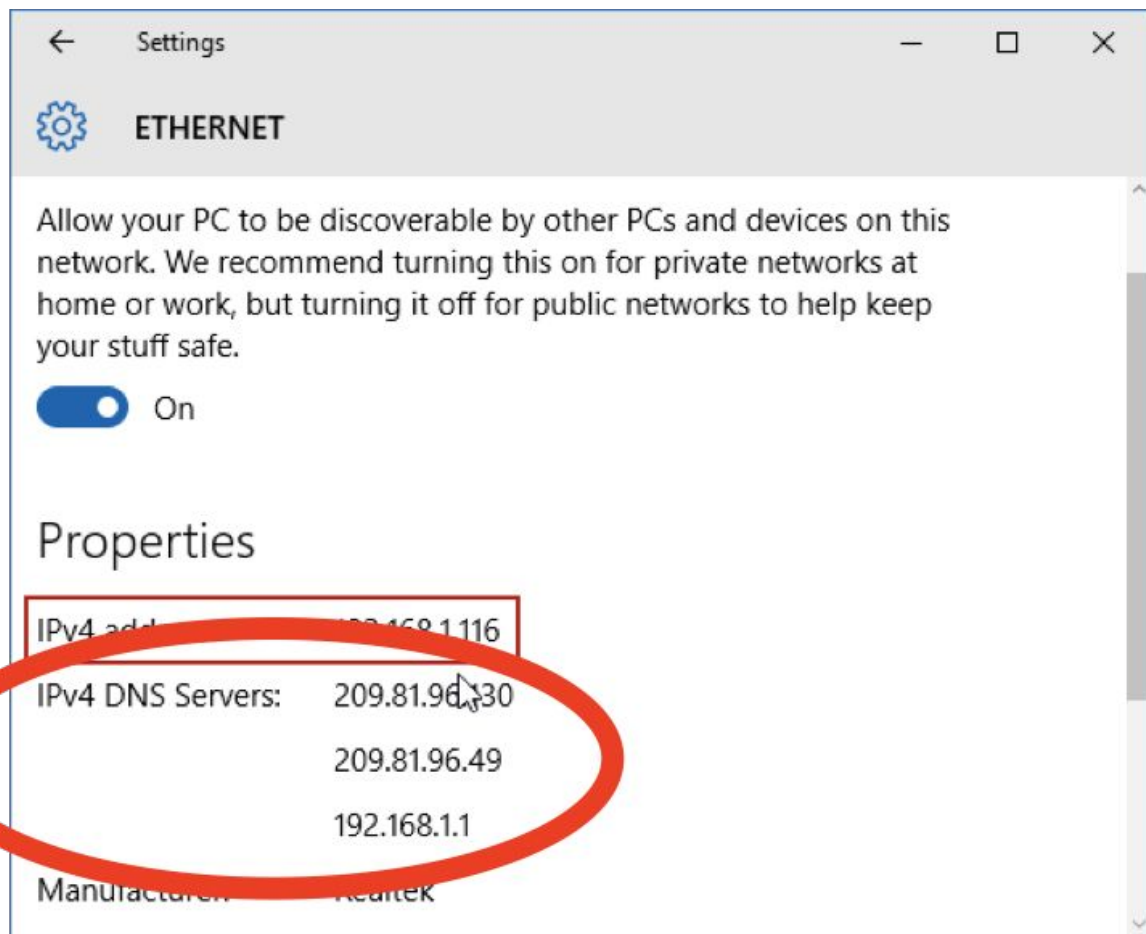
Allow your PC to be discoverable by other PCs and devices on this network. We recommend turning this on for private networks at home or work, but turning it off for public networks to help keep your stuff safe.

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










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(switchClicked)];
>
> // Set up the cell
> NSArray *crayon = [[section objectAtIndex:indexPath.section] objectAtIndex:indexPath.index];
> [cell setText:[NSString stringWithFormat:@"%s", crayon]];
>
> // extract the component
> float xx = - [acceleration x];
> float yy = [acceleration y];
```

```
> 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(toggle)];
>
> // Set up the cell
> NSArray *crayon = [[section objectAtIndex:indexPath.row]
> [cell setText:[objectAtIndex:0]];
>
> // extract the component
> float xx = - [acceleration x];
> float yy = - [acceleration y];
```

HTTP

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

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



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

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

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

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

<https://www.example.com/folder/>

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

HTTP

GET / HTTP/1.1

Host: www.example.com

...



```
GET /index.html HTTP/1.1
```

```
Host: www.example.com
```

```
...
```

HTTP/1.1 200 OK

Content-Type: text/html

...

GET / HTTP/1.1

Host: 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  
307 Temporary Redirect  
401 Unauthorized  
403 Forbidden  
404 Not Found  
418 I'm a Teapot  
500 Internal Server Error  
503 Service Unavailable  
...

GET / HTTP/1.1

Host: safetyschool.org

...

GET /search?q=cats HTTP/1.1

Host: www.google.com

...



Shorts

# Assignment 5

# Office Hours

Lab

# CS50 for MBAs

Internet Technologies