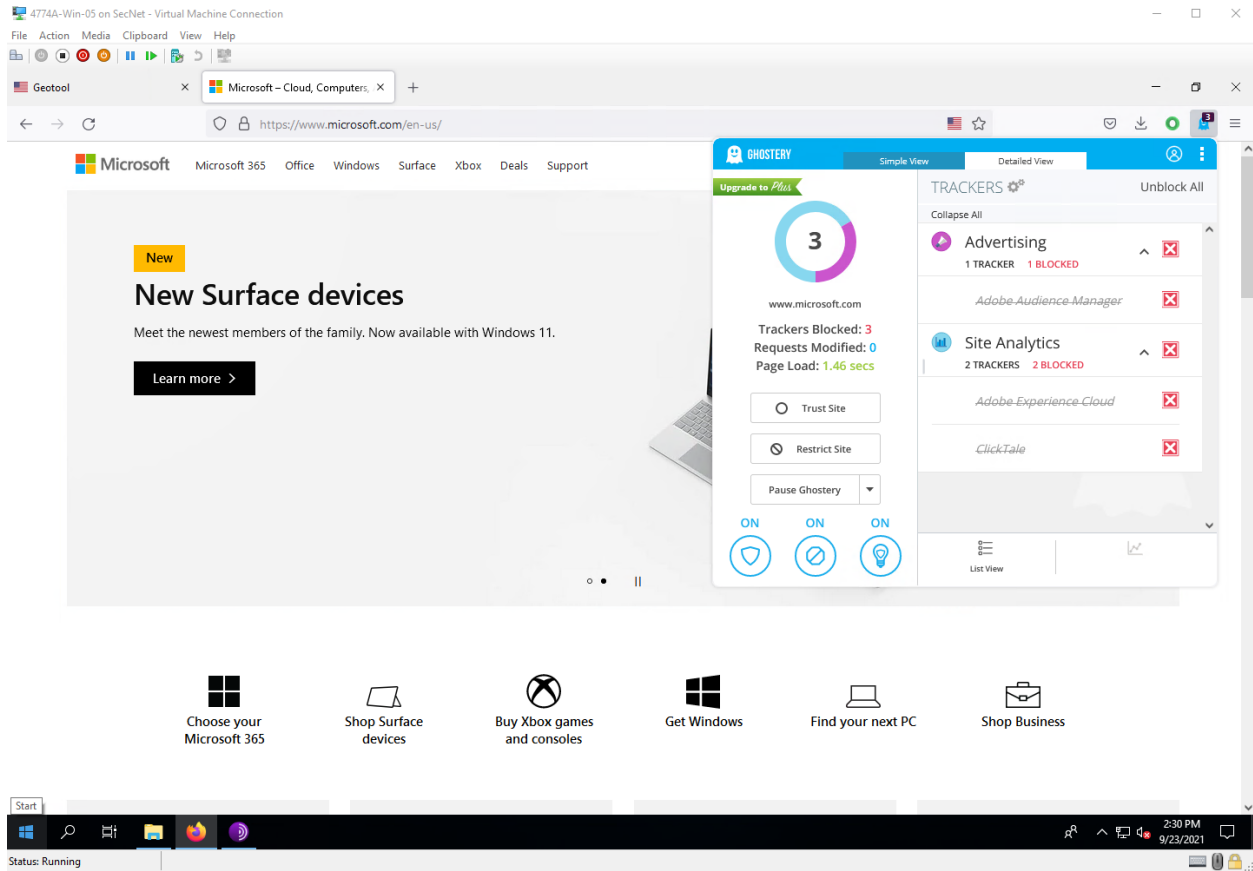


Jamel Douglas
JED18C
Lab 4 – Web Access and Anonymity
9/23/2021

3 Tracking

Screenshots

Step 10



Step 12

4774A-Win-05 on SecNet - Virtual Machine Connection

File Action Media Clipboard View Help

Geotool x MSN | Outlook, Office, Skype, ... x

https://www.msn.com

Get the new Microsoft Start app for Android and iOS
Stay informed on the go with personalized news, weather, games, and more

msn

Outlook.com Microsoft Start Deals & Offers Car Deals

CORONAVIRUS TALLAHASSEE / 77°F Try MSN in Microsoft Edge NEWS ENTERTAINMENT MO

Biden White House leans toward releasing information about Trump and Jan. 6 attack, setting off legal and political showdown

The Washington Post

Rep. Lau campaign

Alabama's Nick Saban unleashes rant during press conference: 'Did any of you...'

Sporting News

TRACKERS 34

Upgrade to Plus

www.msn.com

Trackers Blocked: 3
Requests Modified: 19
Page Load: 1.86 secs

Trust Site
Restrict Site
Pause Ghostery

ON ON ON

TRACKERS 13 TRACKERS 3 BLOCKED

Advertising

LinkedIn Marketing Soluti...

TripleLift

DoubleClick

AppNexus

ShareThrough

Media.net

List View

TRENDING NOW >

Neighbors Saw Brian Laundrie, Family Leave House...

Black Tarp From Gabby Petito's Van May Be Key...

Taliban official: Strict punishment, executions...

Mother and Daughter Likely Starved in Their Home...

A record number of cargo ships are stuck outside...

RECOMMENDED SEARCHES

Peter Palmer Dies Voyager 2 Space Probe

2:32 PM 9/23/2021

Status: Running

Step 16

4774A-Win-05 on SecNet - Virtual Machine Connection

File Action Media Clipboard View Help

Geotool x Florida State University x +

Go back one page (Alt+Left Arrow)
Right-click or pull down to show history

Jamel Douglas

FLORIDA STATE UNIVERSITY

ACADEMICS ADMISSIONS RESEARCH FACULTY STUDENT

Schedule Your COVID-19 Vaccine Schedule Your

FLORIDA STATE UNIVERSITY
— A TOP —
20
NATIONAL PUBLIC UNIVERSITY
2022 U.S. NEWS & WORLD REPORT

Florida State University is a top 20 national public university in the country's rankings.

Read More ... >

Visit our news sites for more national and international stories from Florida State.

News >

FALL 2021
Stay Healthy FSU

BRILLIANT 10

YOUR SHOT TO WIN!

How through October 1 you can also register to win valuable prizes simply by getting fully vaccinated against COVID-19!

WAGLAB

GHOSTERY

Simple View Detailed View

Upgrade to Plus

5

www.fsu.edu

Trackers Blocked: 1
Requests Modified: 2
Page Load: 1.67 secs

Trust Site
Restrict Site
Pause Ghostery

ON ON ON

TRACKERS

Block All

Collapse All

Advertising
1 TRACKER 1 BLOCKED
DoubleClick

Essential
2 TRACKERS
Adobe Typekit
Google Tag Manager

Unidentified
1 TRACKER
List View

Status: Running

2:33 PM
9/23/2021

Project Questions

1. msn.com had the most trackers with a total of 22.
2. Yes, FSU is using some trackers. They are using DoubleClick and Adobe Typekit trackers, and some others.
3. I got 3 trackers on Microsoft.com
4. I saw the DoubleClick tracker on multiple websites.

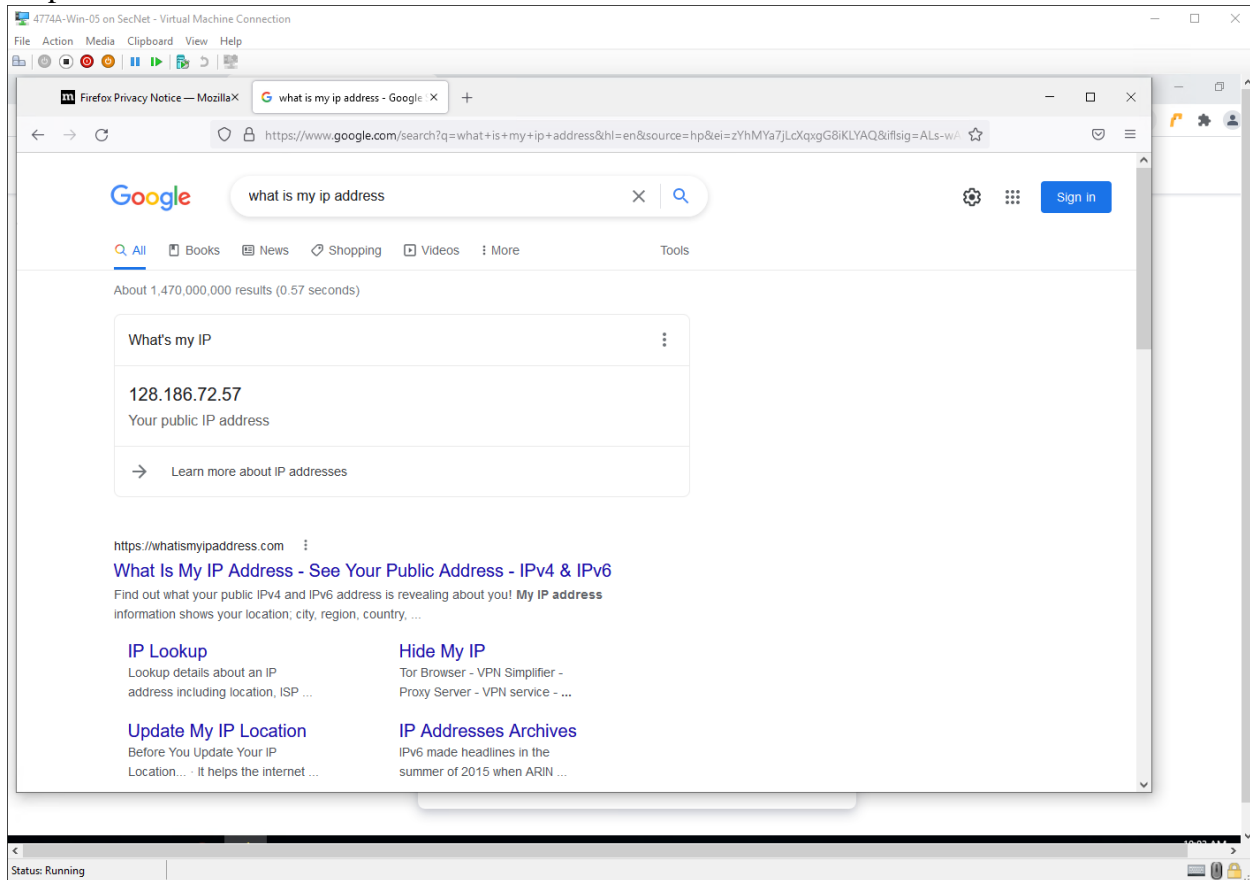
Thought Questions

1. Ad networks are company that sell ad space on the internet. An example is Google Adsense.
2. To help create a uniform advertisement experience.
3. A whitelist is a list of approves sources that can bypass the filter.
4. Sites track users so that they can cater ads to me based on the users behavior.

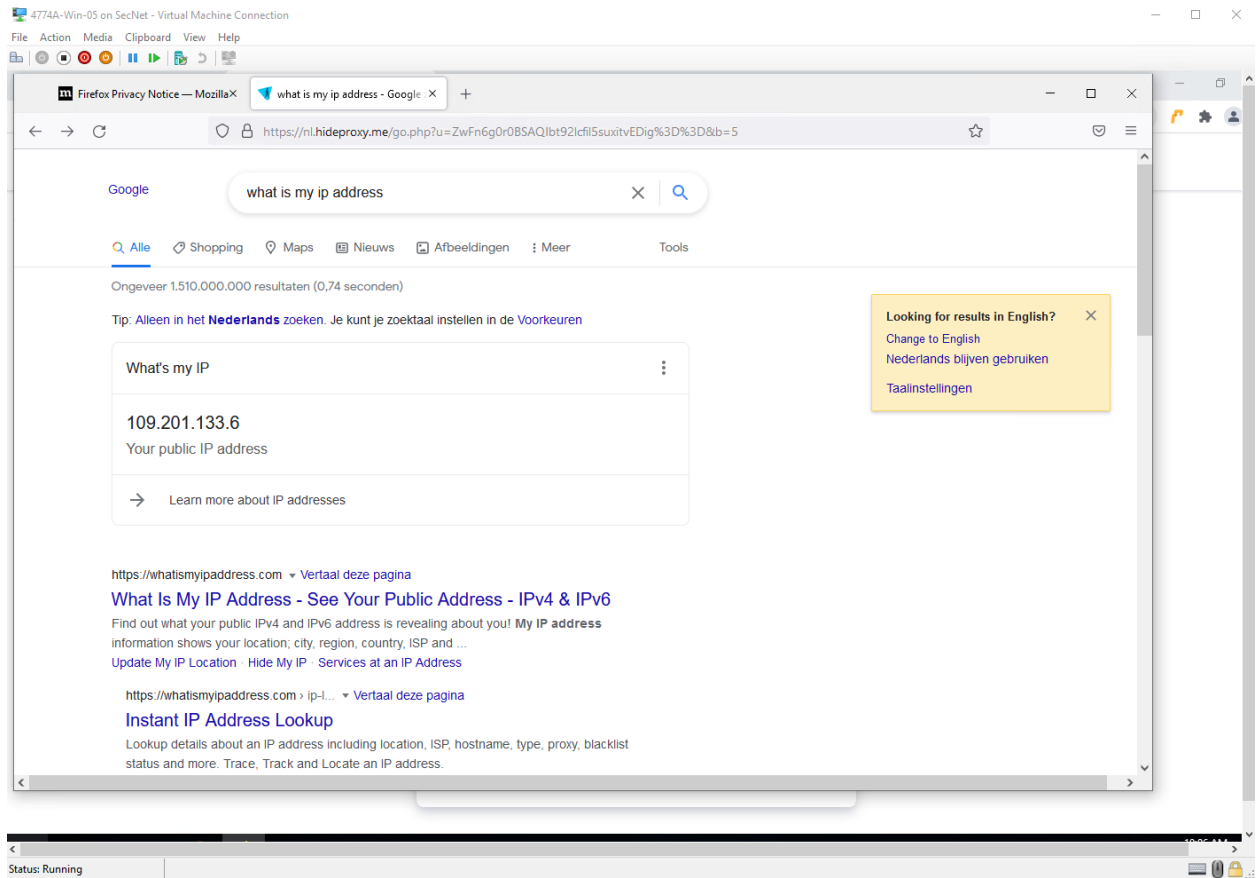
5 Web Proxy

Screenshots

Step 6



Step 13



Project Questions

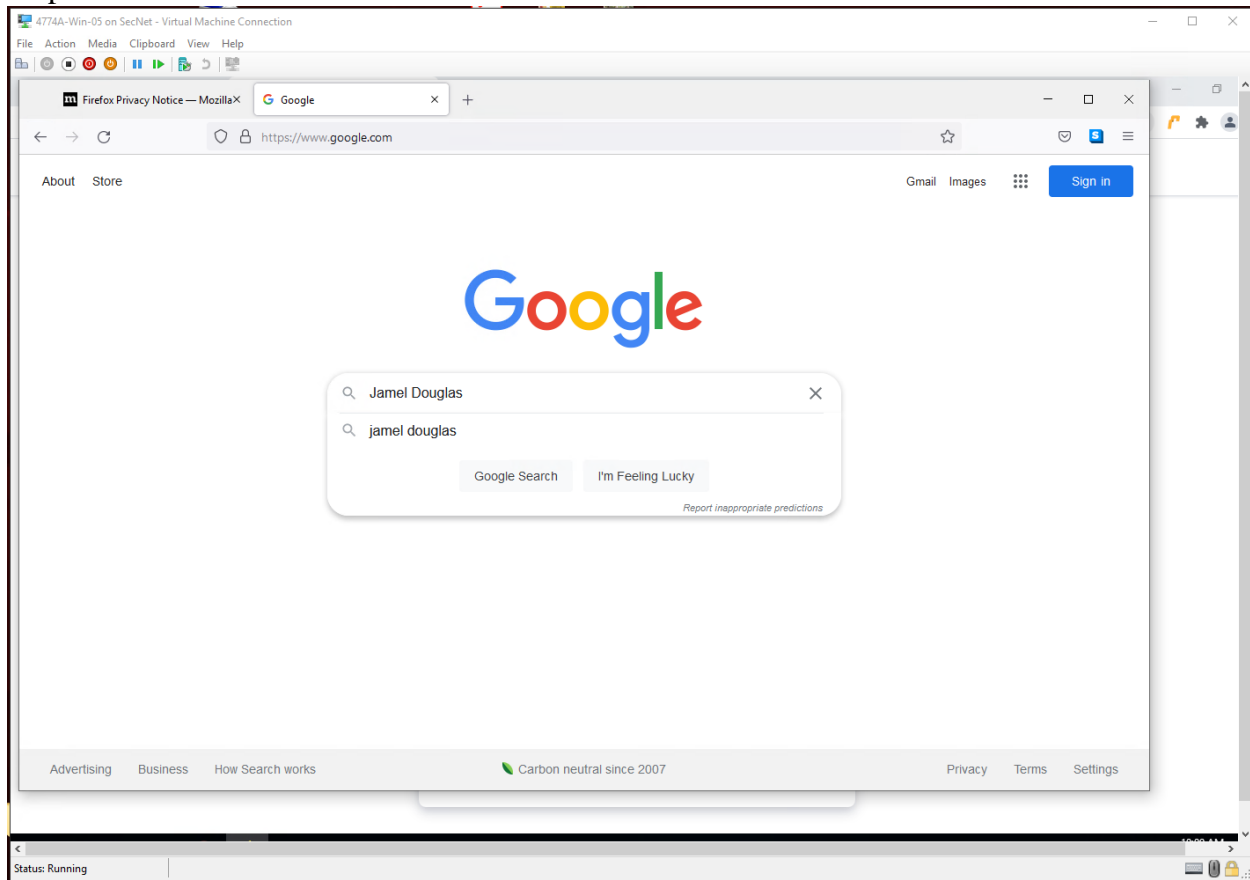
1. My IP address without the proxy was 128.18672.57
2. I used the BLANK web proxy.
3. Yes, a proxy can handle HTTPS traffic. However, the owner of the proxy server would still be able to see the traffic between the proxy server and your computer
4. My IP address with the proxy was 109.201.133.6

Thought Questions

1. It does do somethings to hide your identity, like changing you IP address. However, it does not prevent tracking through cookies or other ways.
2. Yes, it is possible for a company to block access to unauthorized proxy servers.
3. Rather than connecting to each individual server on their local network, users can connect to the proxy server, which will make the connection to the servers on the local network.
4. It is possible that an employer may get suspicious if you were to use a proxy server.

7 HTTPS Everywhere

Step 11



Project Questions

1. The first website listed when I looked my name was an Instagram page for the user @jameldouglas.
2. The top 5 search results had sites that used encrypted connections (HTTPS)
3. One of the sites that I visit on a daily basis, is FSU's canvas site, and yes it does offer HTTPS.
4. No, I believe that another encrypted protocol is used for email.

Thought Questions

1. Not all sites offer HTTPS because it is a process to setup. However, HTTPS is slowly becoming the industry standard.
2. I'm pretty sure that employers would rather use HTTPS as it is more secure
3. In order to start offering HTTPS, the website owner must first get an SSL certificate that is signed by a reputable certificate authority.
4. Currently, using an HTTPS connection has become the industry standard. So that means the most basic sites are using encrypted connections

9 Web of Trust

Step 9

4774A-Win-05 on SecNet - Virtual Machine Connection

File Action Media Clipboard View Help

Firefox Privacy Notice — MozillaX Jamel Douglas - Google Search Add-ons Manager

https://www.google.com/search?q=Jamel+Douglas&source=hp&ei=HotMYfjVGsOMxc8PqtU6A8&ifsig=ALs-wAMAA...

Google Jamel Douglas

All News Images Videos Maps More Tools

About 576,000 results (0.56 seconds)

https://www.instagram.com › jameldouglas

Jamel Douglas (@jameldouglas) • Instagram photos and videos

122 Followers, 346 Following, 66 Posts - See Instagram photos and videos from **Jamel Douglas (@jameldouglas)**

People also ask

- What is Douglas Jemal net worth?
- Where did Douglas Jemal get his money?
- Where does Douglas Jemal live?
- How old is Douglas Jemal?

Feedback

https://en.wikipedia.org › wiki › Douglas_Jemal

Douglas Jemal - Wikipedia

Douglas Jemal (born November 30, 1942) is a real estate developer, landlord, and the founder of Douglas Development.

Family: Marvin Jemal (brother); Stephen Jemal... Born: November 30, 1942 (age 78)

4.7 ★★★★★ 5,712 Reviews

Rate this website

Score Card

Reviews

SECURITY SCORE

Trusted Site
Website Trusted by WOT

Enable Enhanced Protection OFF

- ✓ Real-Time Phishing Alerts
- ✓ Protect Identity and Privacy
- ✓ Avoid Fake & Harmful Sites
- ✓ Advanced Pop-Up Blocker

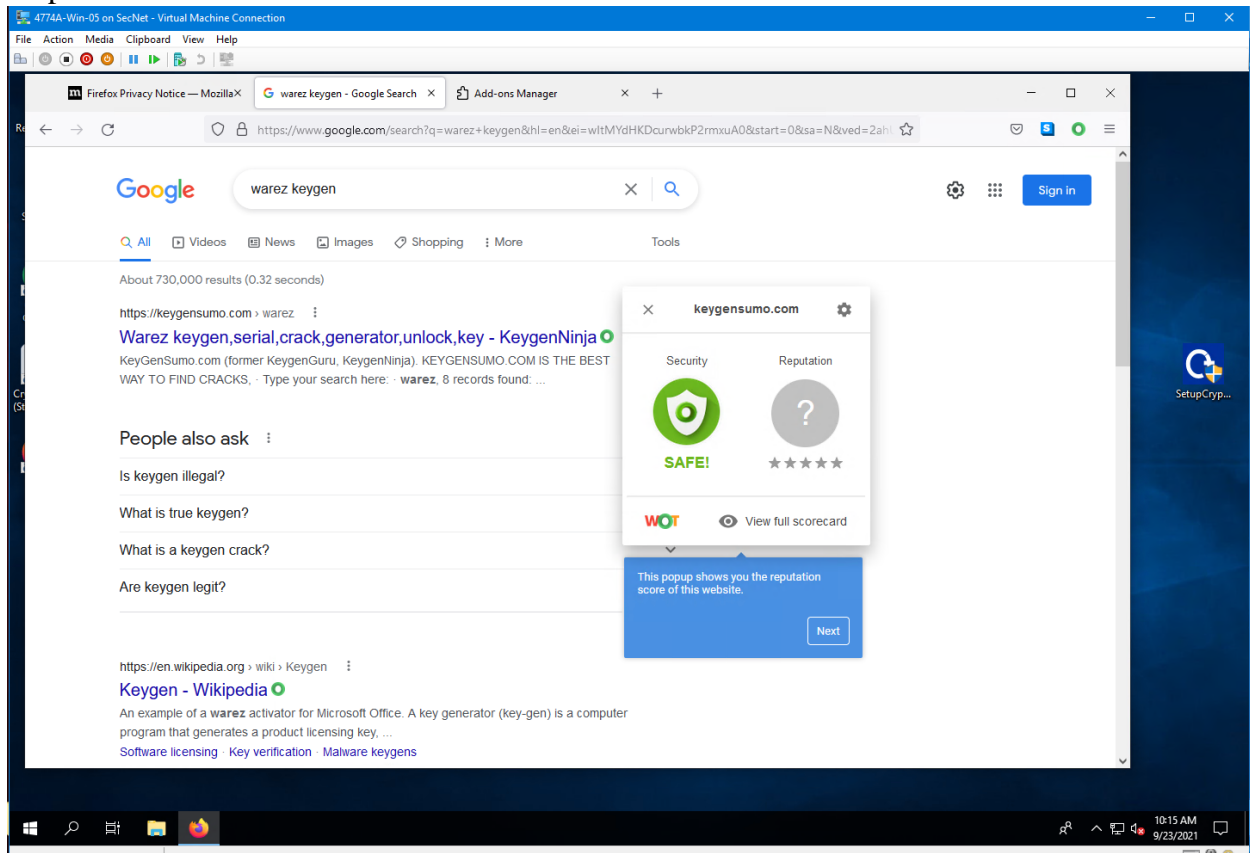
Send feedback WOT

SetupCryp...

Status: Running

10:12 AM 9/23/2021

Step 14



Project Questions

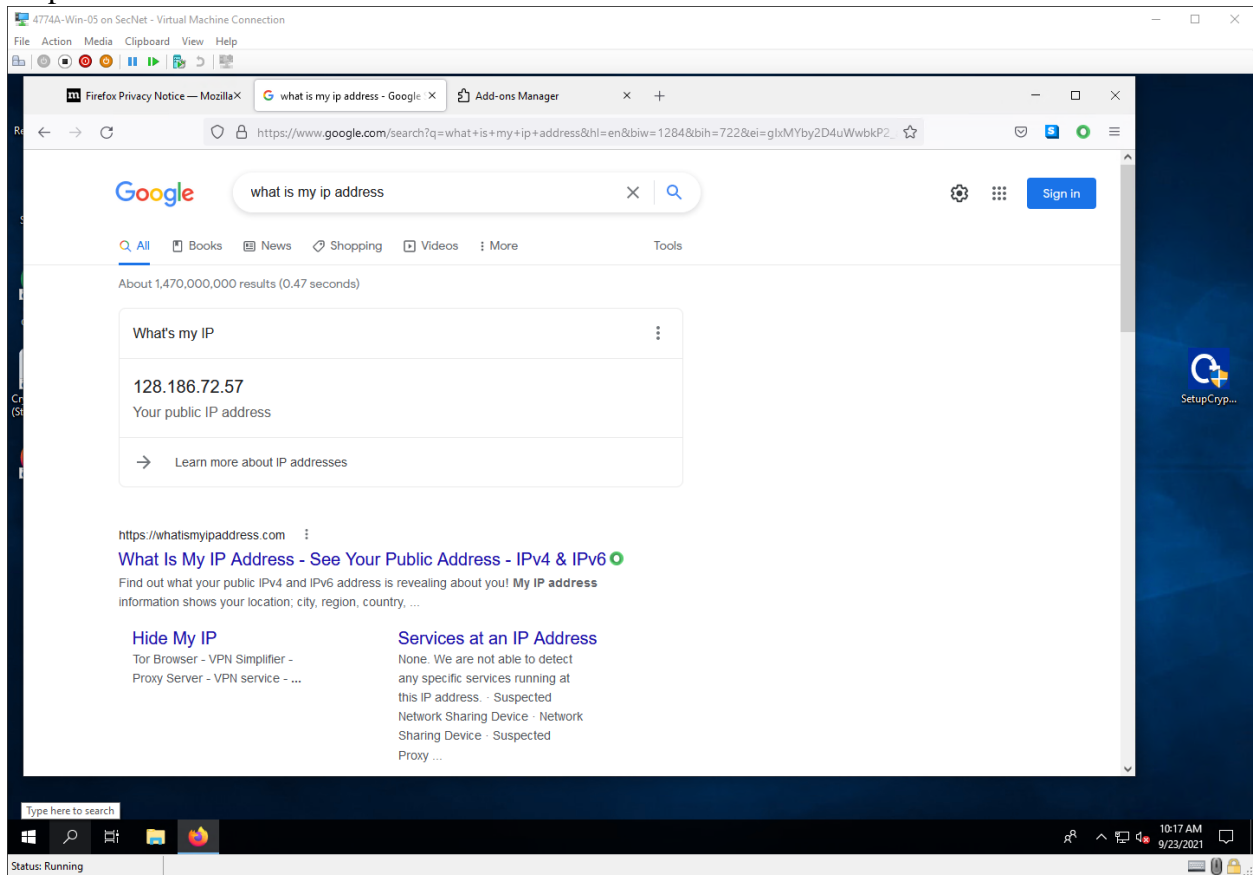
1. I chose Google as the site that I frequently visit.
2. Google did have a good scorecard. It was listed at 4.7 stars.
3. I did not come across any bad reports when I looked up my name.
4. I couldn't find a page with a bad scorecard when I looked up warez keygen

Thought Questions

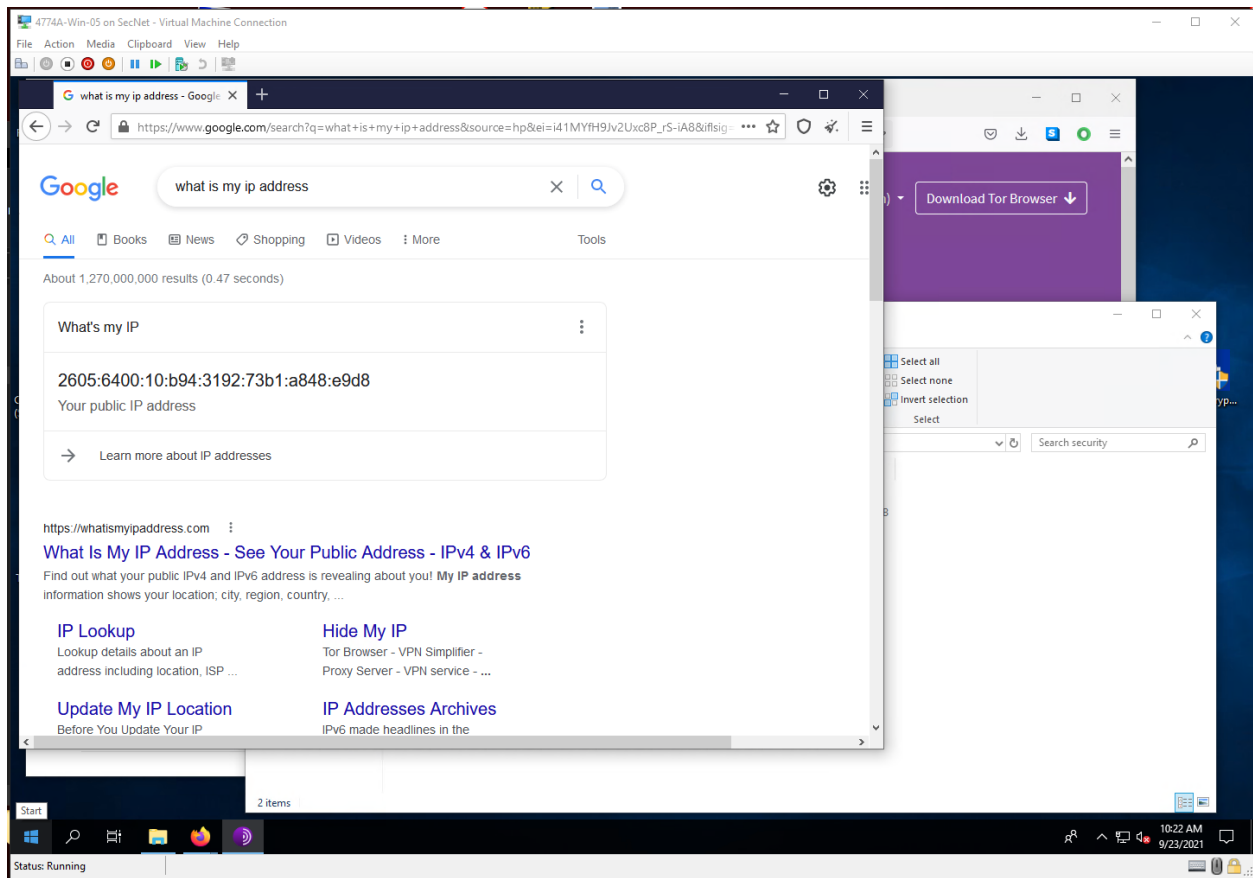
1. I believe WOT gets their scorecard values from users of the service. Users submit "reviews" of the site.
2. Yes, I could leave a "review" of the site using WOT
3. Service provider is Amazon, and it is located in Oregon
4. I would get to see which sites have a good or bad score attached to them and based on that I would decide if it is safe or not to visit the site

10 Onion Routing

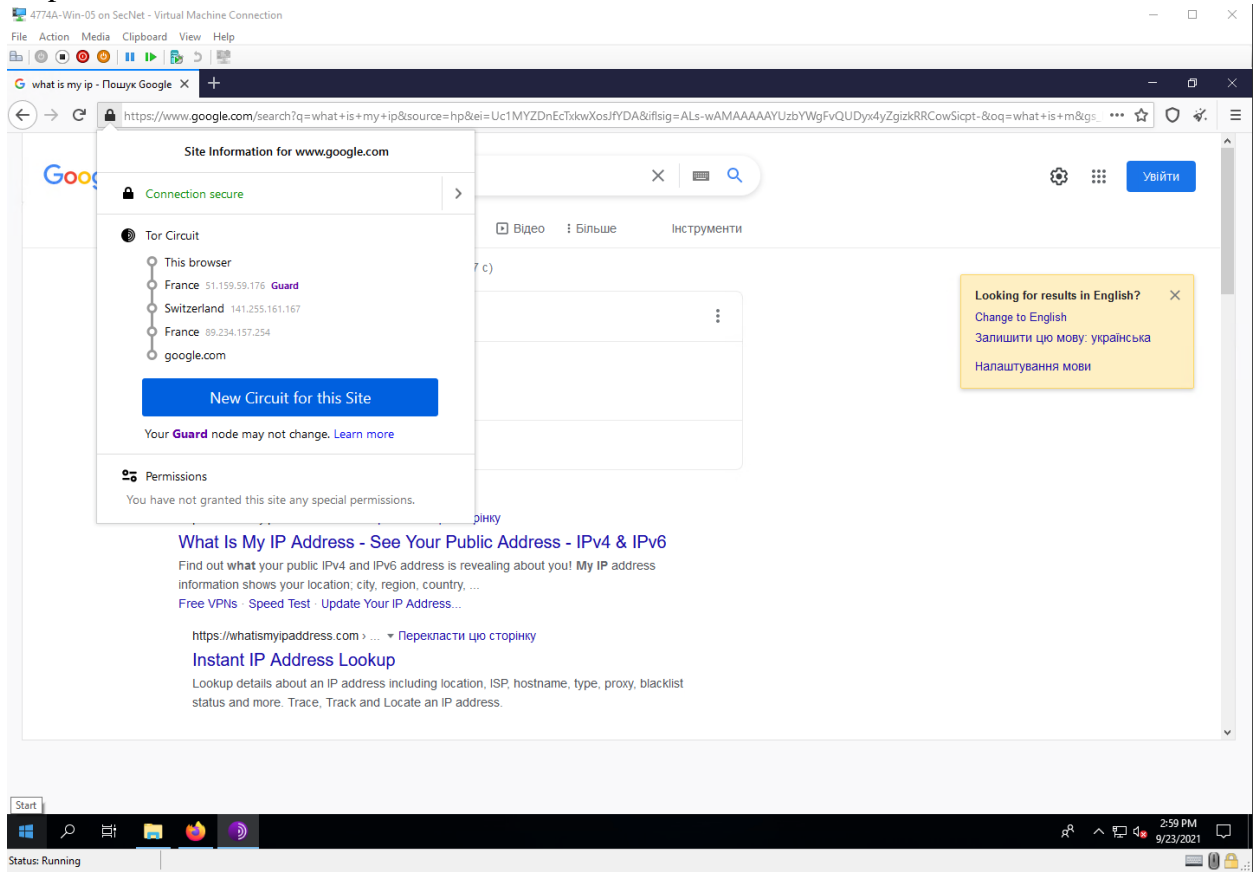
Step 6



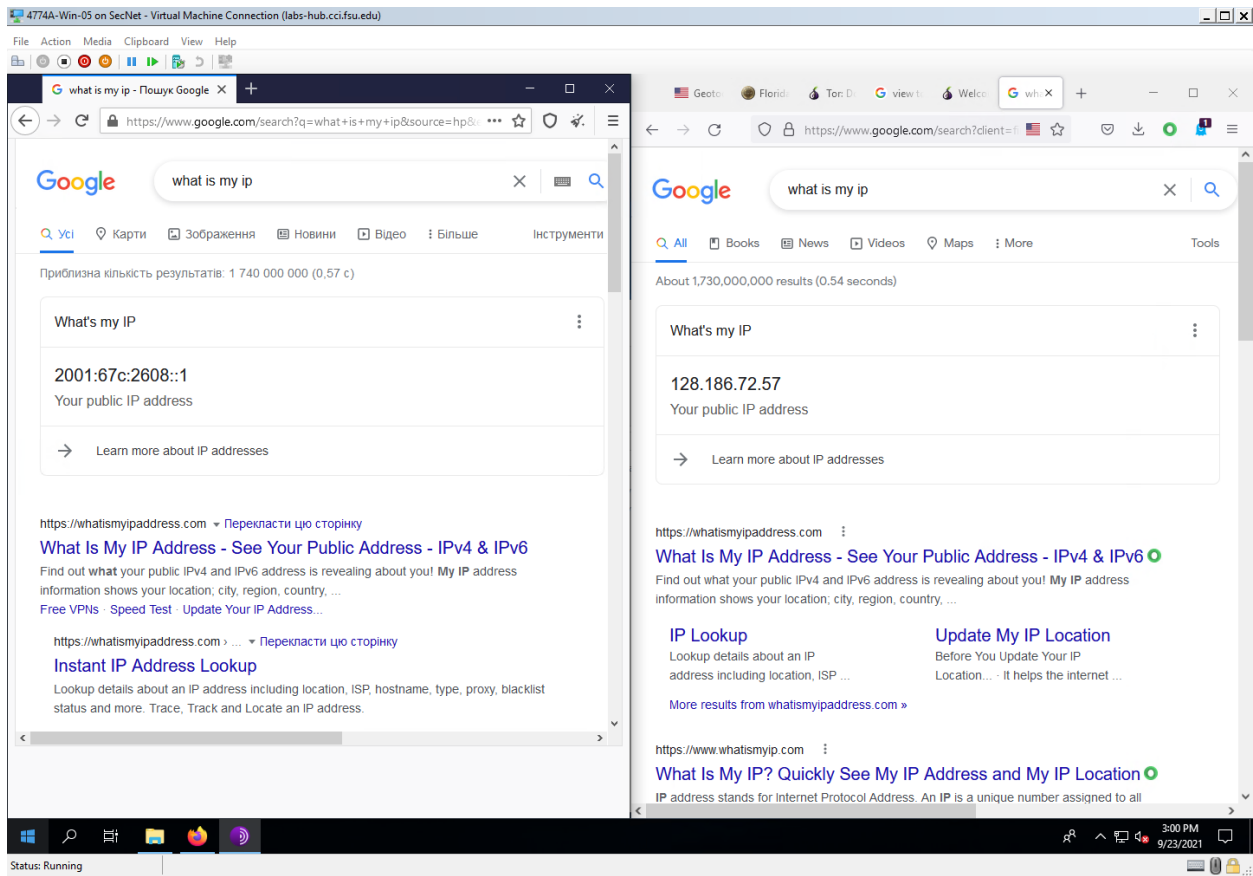
Step 20



Step 24



Step 28



Project Questions

1. Real IP address was 128.186.72.57
2. Tor IP address was 2001:67c:2608::1
3. First relay server from France.
4. Browser is US based, through France, to Switzerland, back to France, then on to the site.

Thought Questions

1. Relay server essentially pass traffic along to other relay servers or to the exit node.
2. Yes, it is possible to act as a relay server by just following the instructions on their site.
3. If the traffic is not encrypted, then relay servers could read the traffic sent through them.
4. HTTPS is still needed because each relay server would see in plaintext whatever you were accessing on the internet