

Digital Forensics Lab Report: 5

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Subject Code:	20CP411P
Subject Name:	Digital Forensics Lab

Aim/Purpose: Study of a Deep and Darknet Monitoring Capabilities

Tool Names: Tor browser, Hidden Wiki Links

Tasks: Explore blogs, forums, wiki, email services, financial services, file uploader, security etc

Steps for Installation of Tor browser:

1. Go to <https://www.torproject.org/download/> and download the .exe file.
2. Install the Tor browser and connect it to the Tor Network.

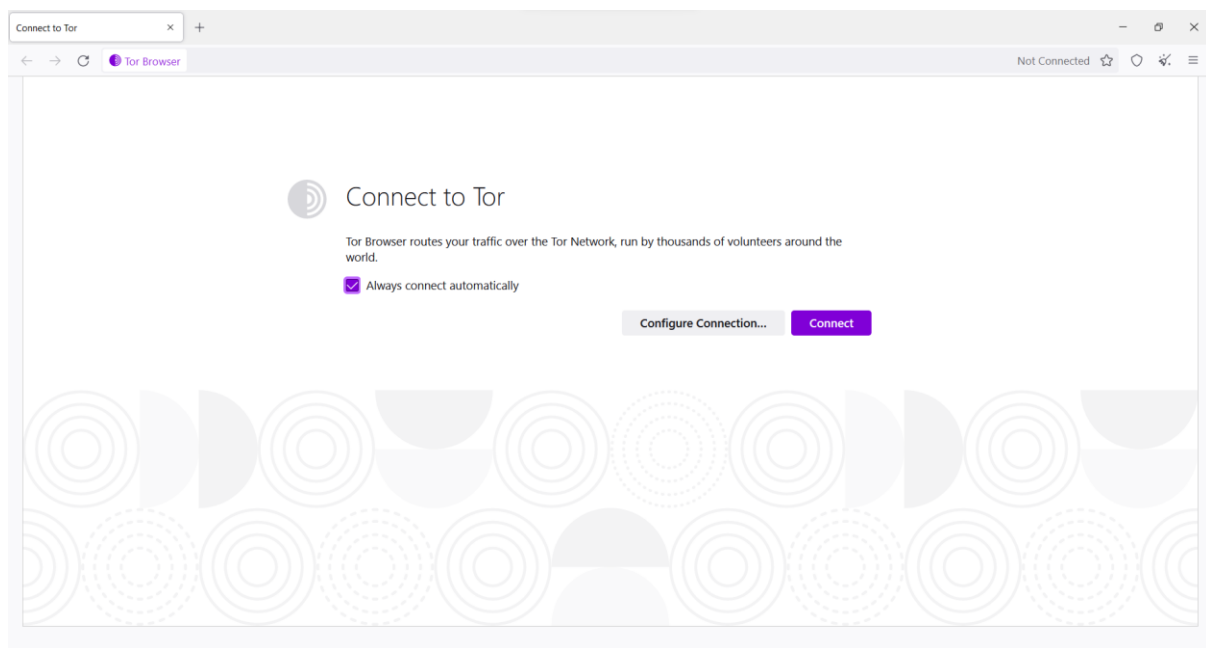


Figure 1 Tor browser

3. Go to the “Hidden Wiki” site.

Task 1 :- Exploring and Analyzing Blog:

1. Darknetlive: <http://darkzzx4avcsuofgfez5zq75cqc4mprjvfqywo45dfcaxrwqg6qrlfid.onion/>

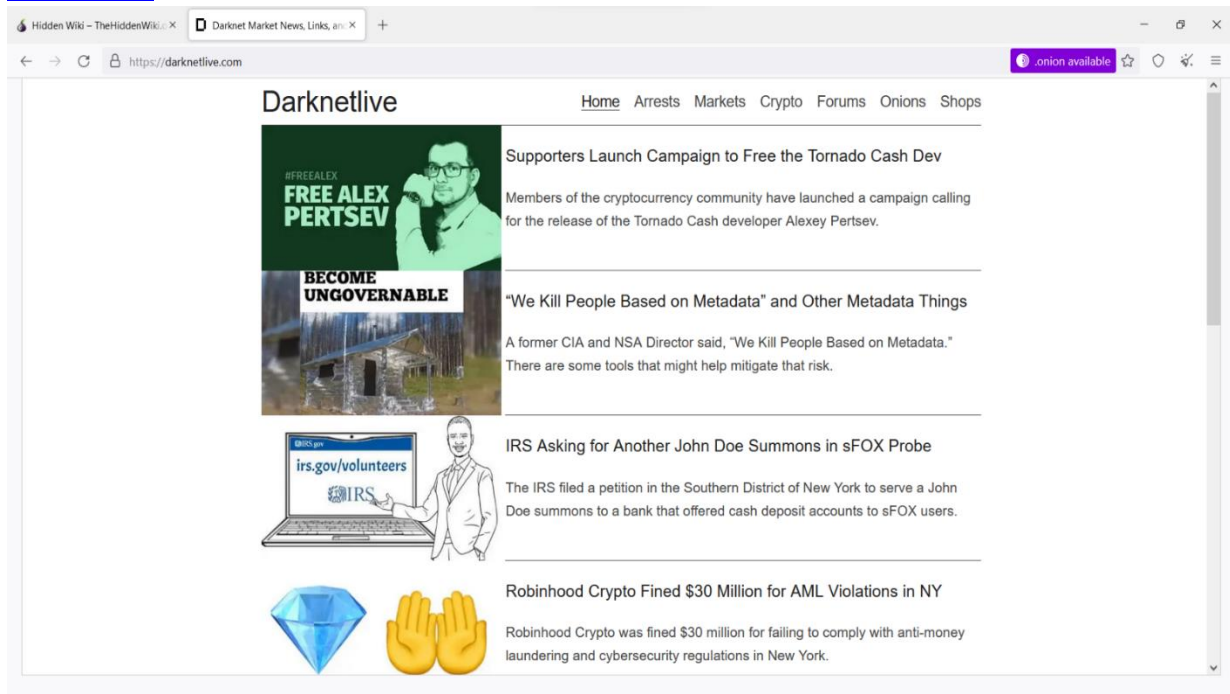


Figure 2 Blog on Darknet (Darknetlive)

2. Flashlight: <http://ovgl57qc3a5abwqgdhdtssvmydr6f6mjz6ey23thwy63pmbxqmi45iid.onion/>

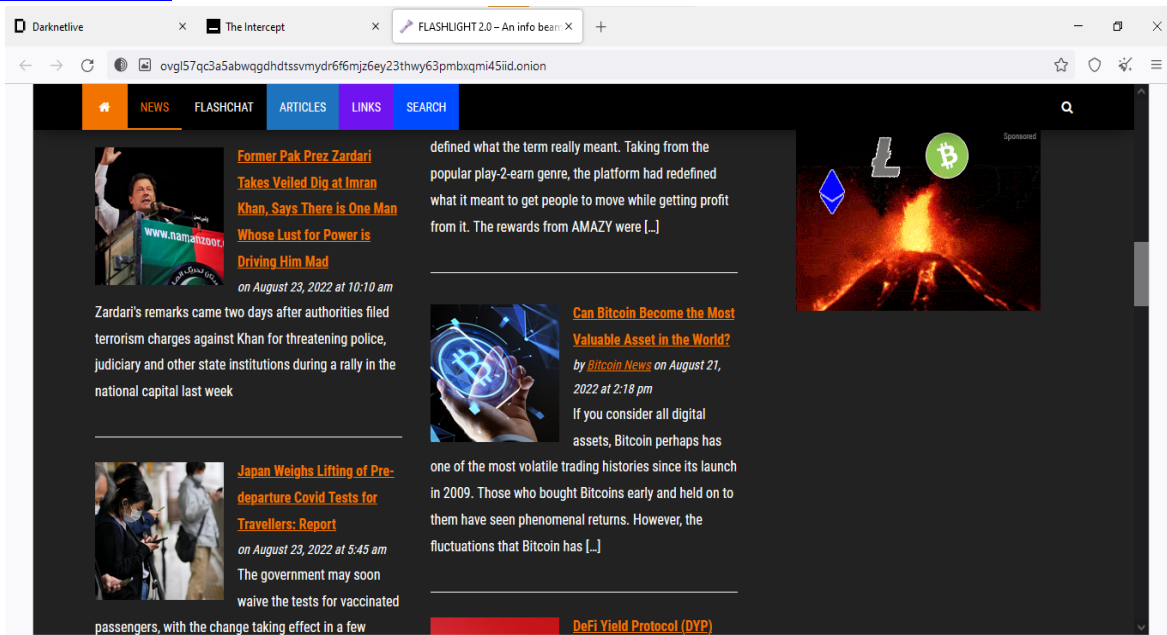


Figure 3 Flashlight

3. Intercept:

<https://27m3p2uv7igmj6kvd4ql3cct5h3sdwrsajovkkndeufumzyfhlfev4qd.onion/>

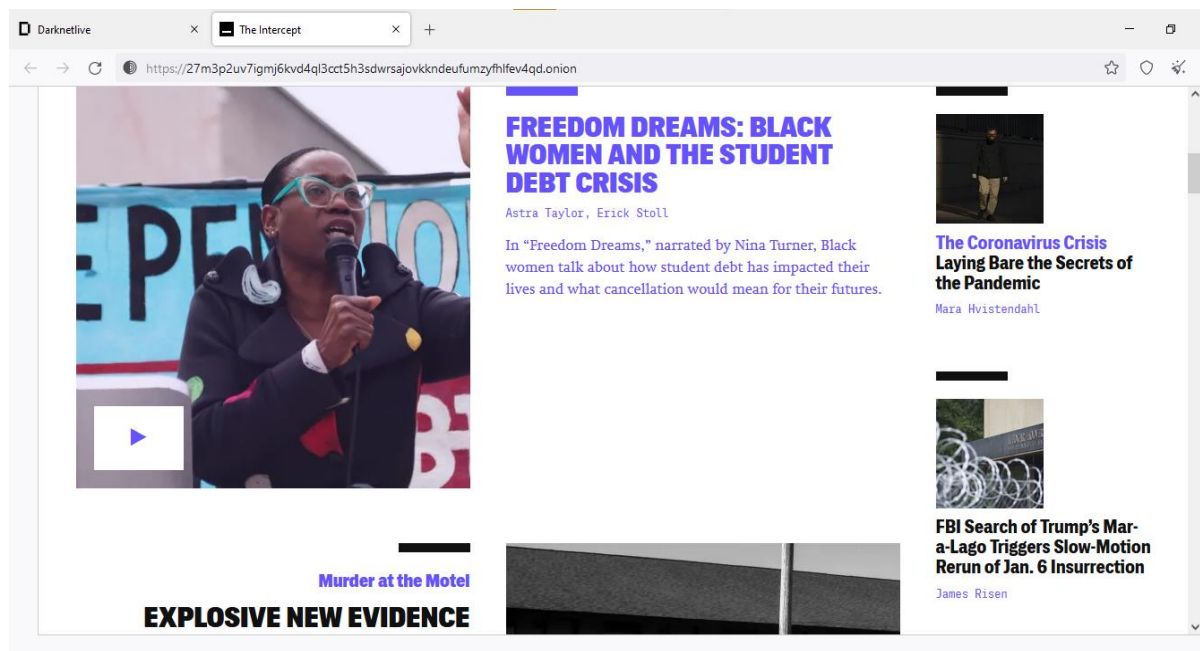


Figure 4 Blogs on Darknet(Intercept)

4. <http://xjfbpuj56rdazx4iolyxplbvft2onuerjeimlcqwaihp3s6r4xebqd.onion/category/txt/blog/>

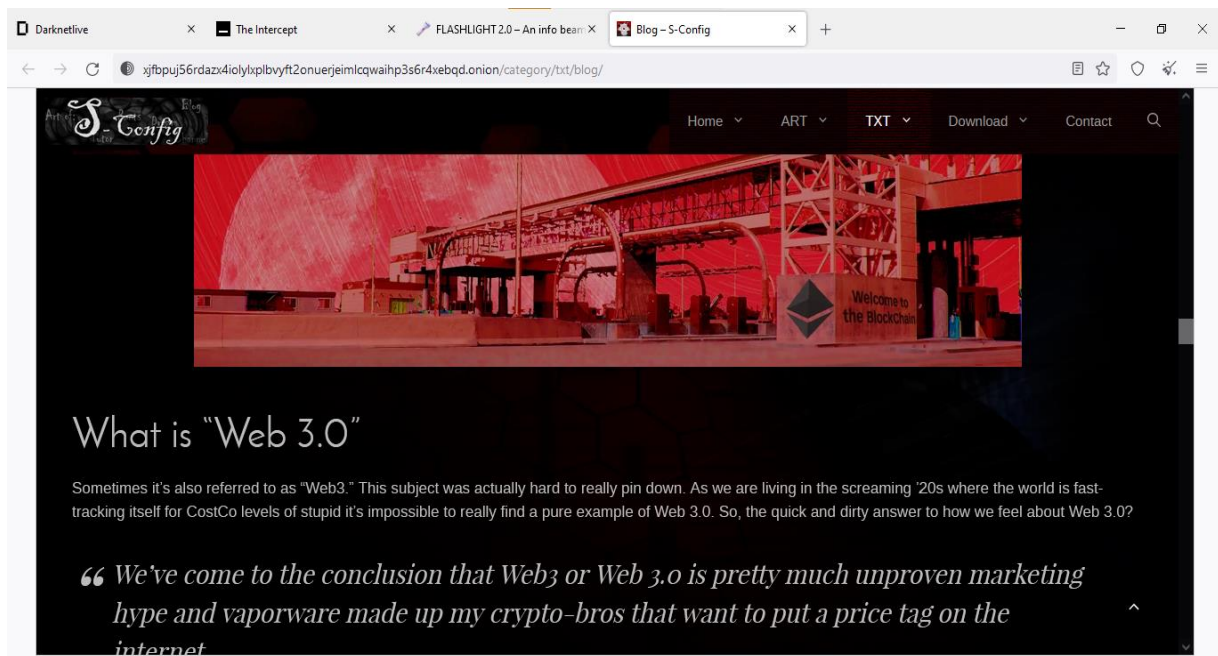


Figure 5 Blog website on Darknet

Task 2 :- Exploring and Analyzing Forums

1. <http://ylmjp76zk4ndvgpncbtgzrfsrzpblvlzgtuoduqgygwdlexou64iwfqd.onion/>

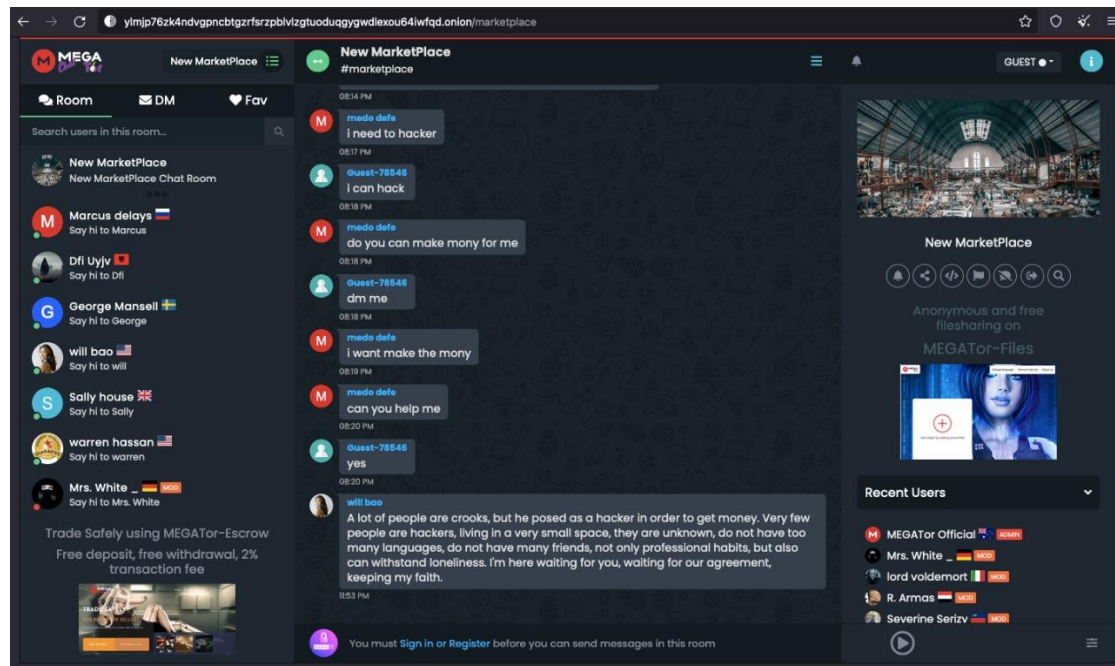


Figure 6 Forums on Darknet

2. <http://dreadytofatroptsdj6io7l3xptbet6onoyno2yv7jicoxknyazubrad.onion/d/EnergyControl>

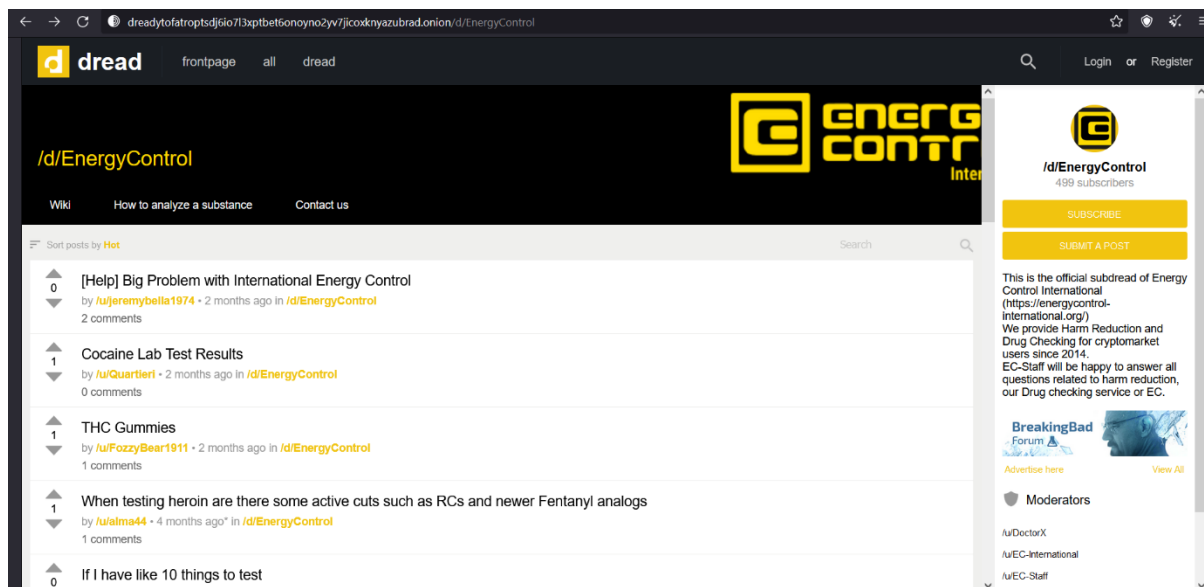


Figure 7 Forums on Darknet

3. <http://4usoivrp52lmc4mgn2h34cmfilslethr56yttv2pxudd3dapqciyd.onion/hispol/>

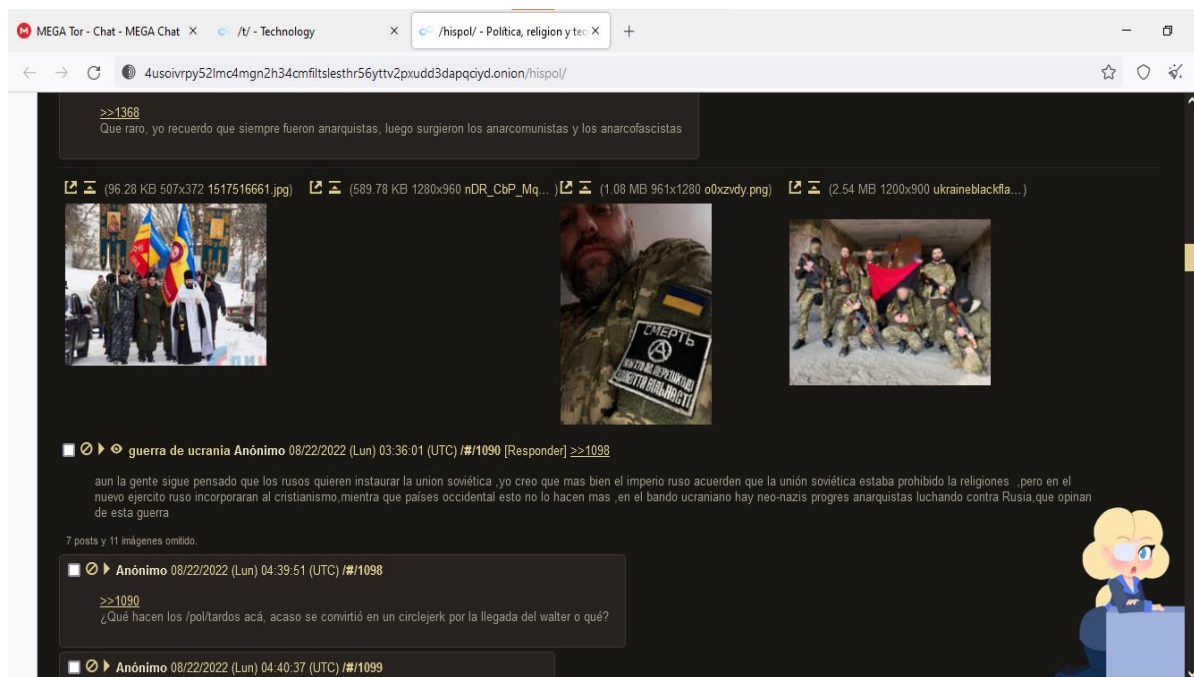


Figure 8 Forums on Darknet

<http://4usoivrp52lmc4mgn2h34cmfilslethr56yttv2pxudd3dapqciyd.onion/t/>

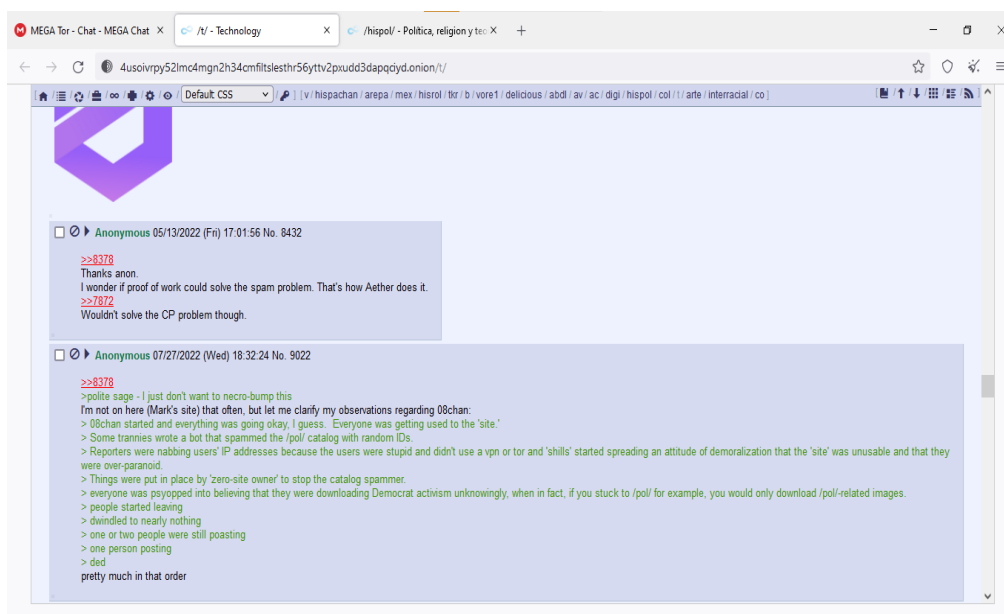


Figure 9 Forums on Darknet

Task 3 :- Exploring and Analyzing File Uploaders:

1. <http://sdolvtthatvsysc6l34d65ymdwxcujausv7k5jk4cy5ttzhjoi6fzvyd.onion/directory/al-jazeera/>

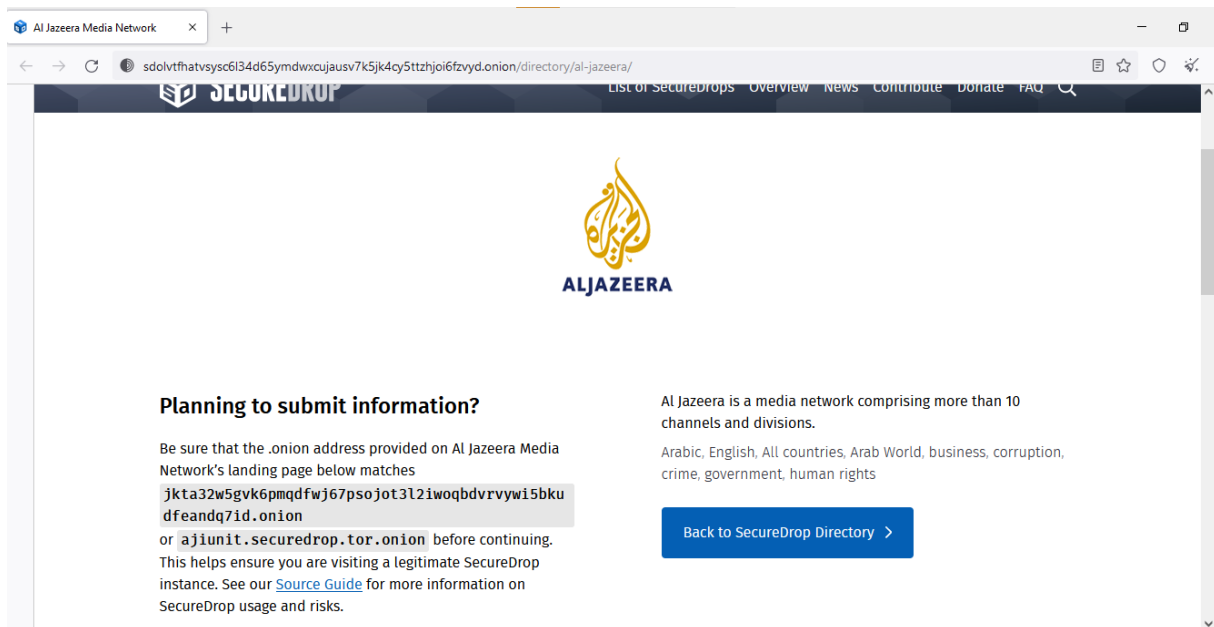


Figure 10 File Uploaders on Darknet(Aljazeera)

2. <http://artistzubelngubx6pmd6w2xac13yj7jllxjdnrh7assk7ioevjad.onion/>

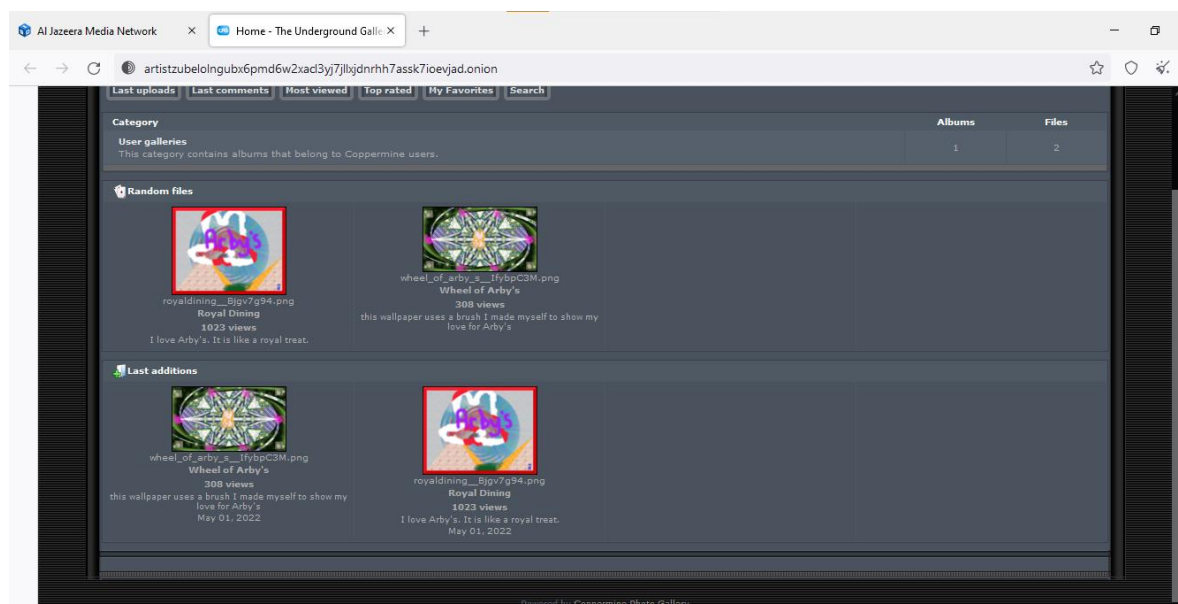


Figure 11 File Uploaders the underground gallery

3. <http://strongerw2ise74v3duebgsvug4mehyhlp7f6kfwnas7zofs3kov7yd.onion/trending/month?page=2>

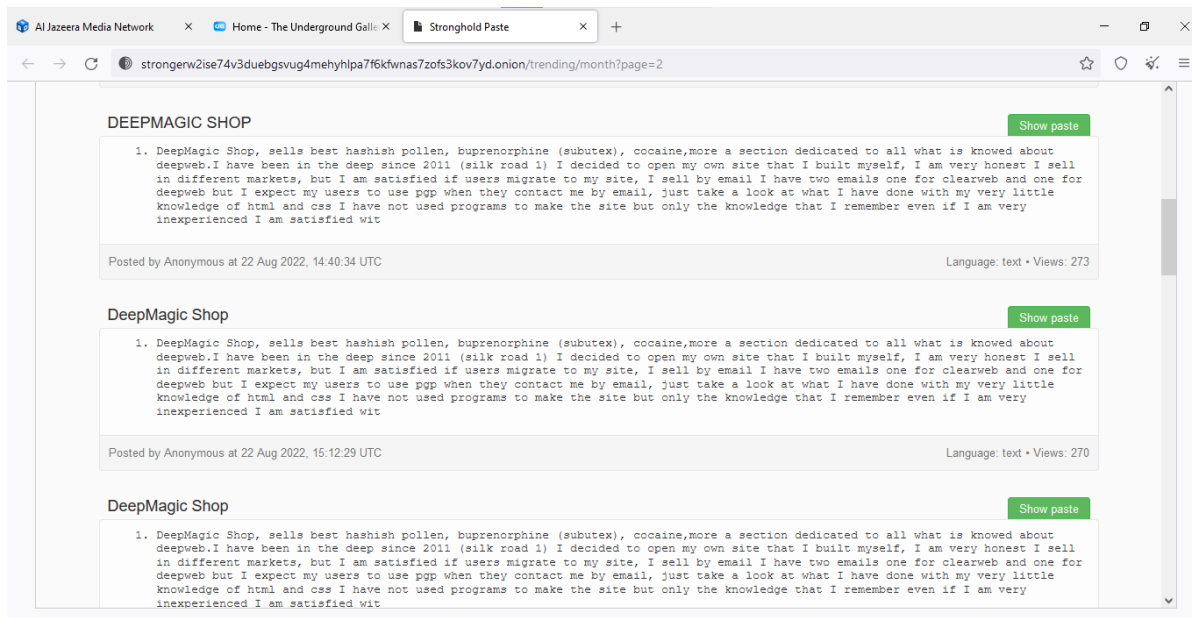


Figure 12 File Uploaders stronghold paste

4. <http://sdolvtfhatsysc6l34d65ymdwxcujausv7k5jk4cy5ttzhjoi6fzvdyd.onion/directory/guardian/>

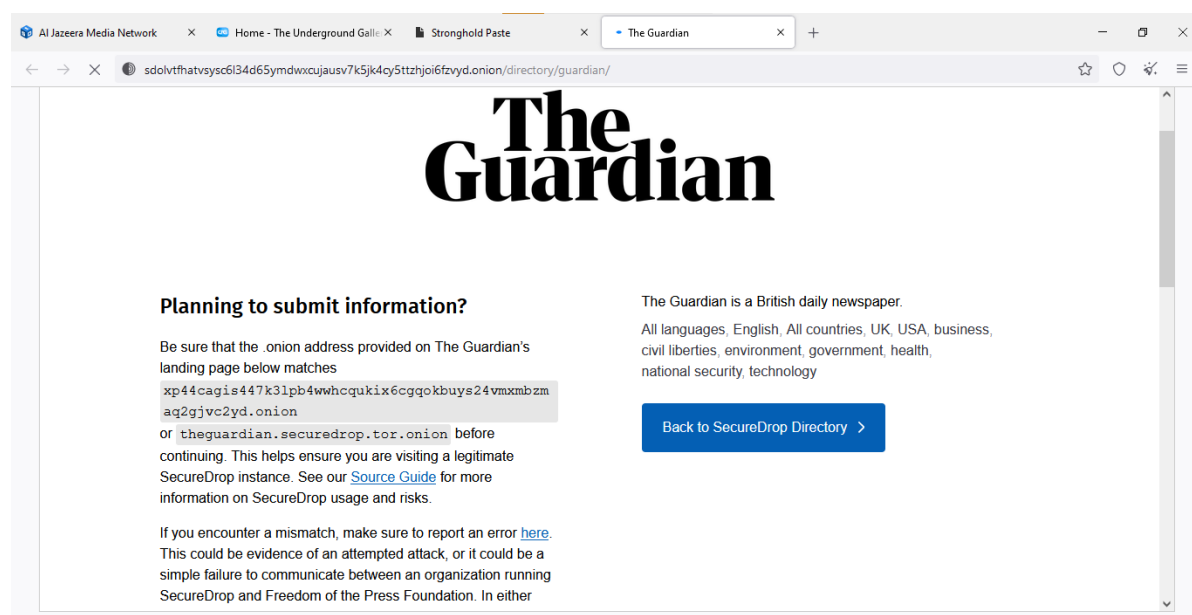



Figure 13 File Uploaders The Guardian



- Home page
- Recent changes
- Random page
- Rules of the site

Search

WIKI

- What links here
- Recent changes
- Special pages
- Printable version
- Permanent link
- Page information

main page | discussion | view source | history

Main Page

Welcome to The Hidden Wiki! Our official Hidden Wiki url is 2022 is: <http://gthidwarrvggthbygh7ty0h3yghvgh9thbyghvgh9zqd.onion/>
Add it to bookmarks and spread it!!!!

The Official Hidden Wiki 2022 contest is ON!!
Now you can earn **FREE MONEY** with the Hidden Wiki!
[Click HERE to learn how!](#)

Editor's picks

Pick a random page from the article index and replace one of these slots with it

- The Matrix - Very nice to read
- How to Fool the Matrix - Learn how to Protect yourself and your rights, online and off
- Intending "PG" signatures - A short and simple how-to guide
- To Phase Of Hidden - Anonymous informal value transfer system
- Terrific Strategies To Apply A Social media Marketing Approach - Great tips for the internet marketer

Volunteer

Here are the six different things that you can help us with:

- Plunder other hidden service lists for links and place them here!
- Fix the [Transliterations](#) index whenever they lag
- Set external links to HTTPS where available, good profitable, and same content
- Give to add recording crookedness's history! Check out Crookedness's Museum
- Perform Dead Services Duties
- Remove OP websites

Introduction Posts

- » [Alpha 1.0](#) - Cleanest search engine for the Hidden Services.
- » [DarkMarketShop](#) - A Hidden Service that was the cleanest
- » [Intorobot-3](#) - But it's a moderated replacement for The Hidden Wiki.
- » [Intorobot-2](#) - The Search Engine. Check its index against a 1.1 Million archive

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- 10 Email / Messaging
- 11 Social Networks
- 12 Forums / Boards / Chats
- 13 Webstealing
- 14 VPN/VPN/C
- 15 Hosting, website developing
- 16 File Uploaders
- 17 Audio - Radio on the
- 18 Videos - Movies / TV / Games
- 19 Books
- 20 Drugs
- 21 Erotica
- 21.1 Noncommercial (3)
- 21.2 Commercial (6)
- 22 Underground
- 23 New-English
- 23.1 Russian
- 23.2 Finnish / Suomi
- 23.3 French / Français
- 23.4 German / Deutsch

The browser window shows the OnionLinks website. The address bar displays a long, complex URL. The page features the OnionLinks logo, which consists of a stylized onion with a green sprout, and the text "OnionLinks". Below the logo, there is a navigation menu with the following items: Introduction Points, Financial Services, Commercial Services, Drugs, Chains, Privacy Services, Email Providers, Blogs And Personal Sites, Hacking, News Sites, Open Source Software, and Others. The main content area displays the text "Introduction Points" and a list of links, including "OnionLinks", "The Hidden Wiki", and "Another Hidden Wiki".

Digital Forensics(20CP411P)

Task 5 :- Exploring and Analyzing Financial Services:

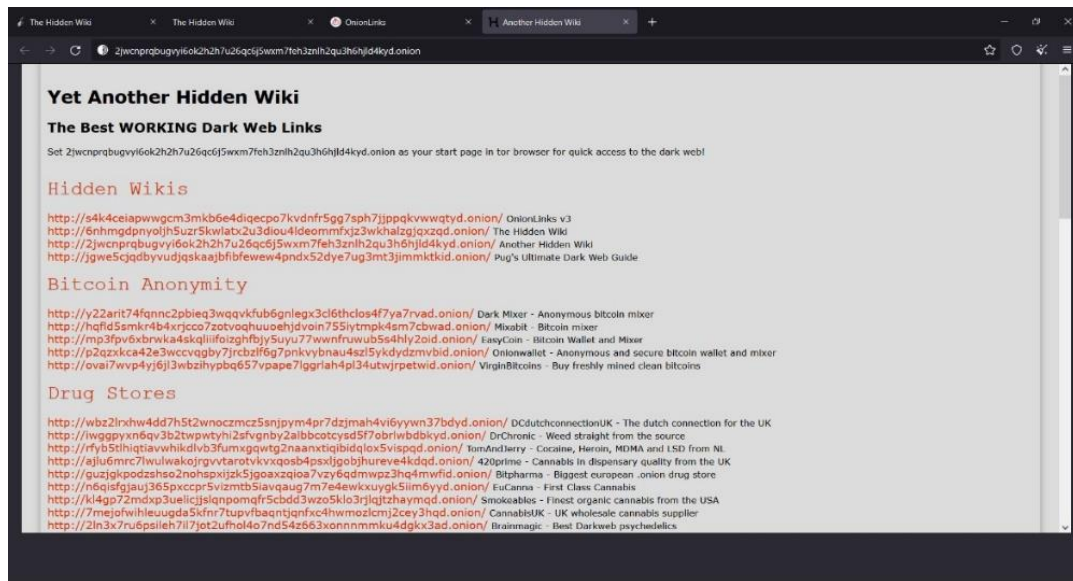


Figure 17 Exploring and Analyzing Financial Services

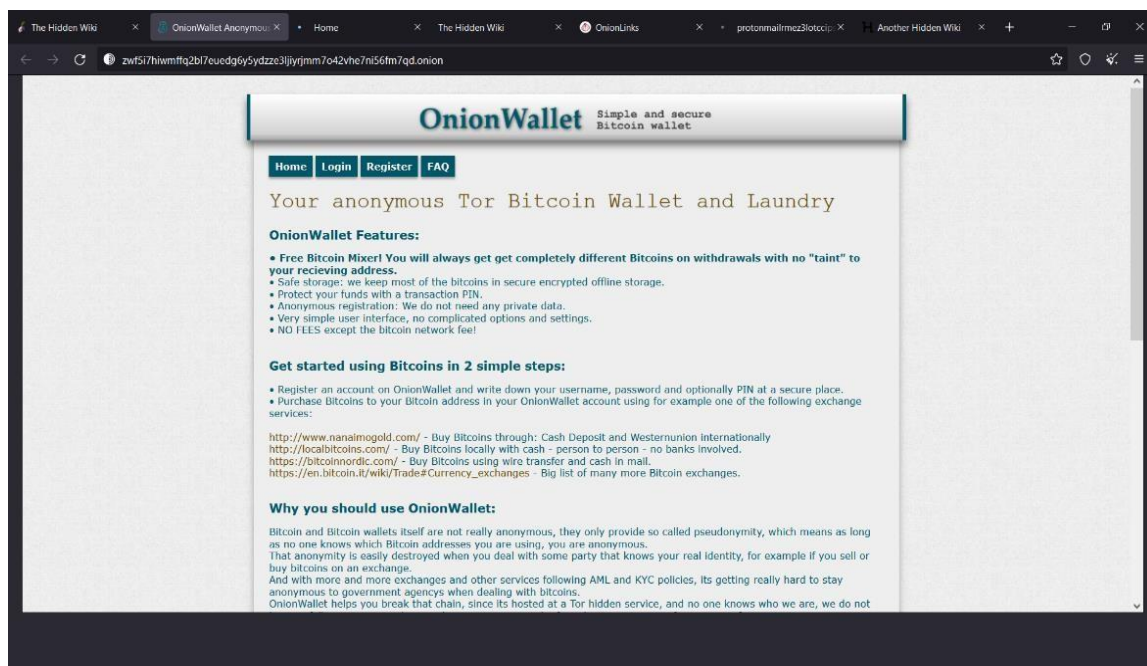


Figure 18 Exploring and Analyzing Financial Services

Task 6 :- Exploring and Analyzing Email Service:

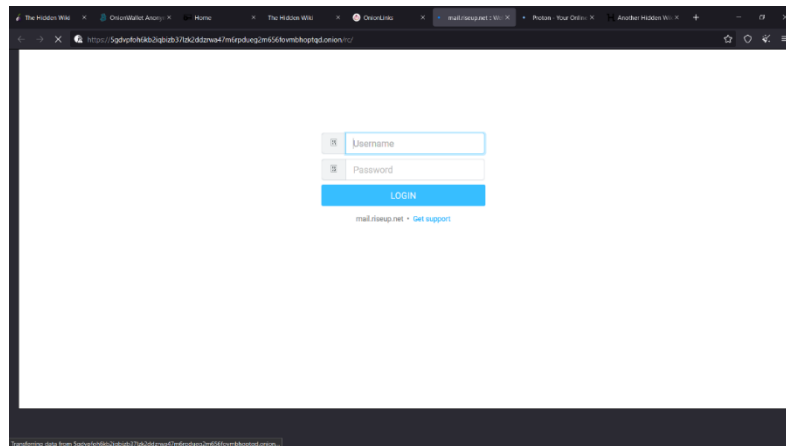


Figure 19 Exploring and Analysing Email Service

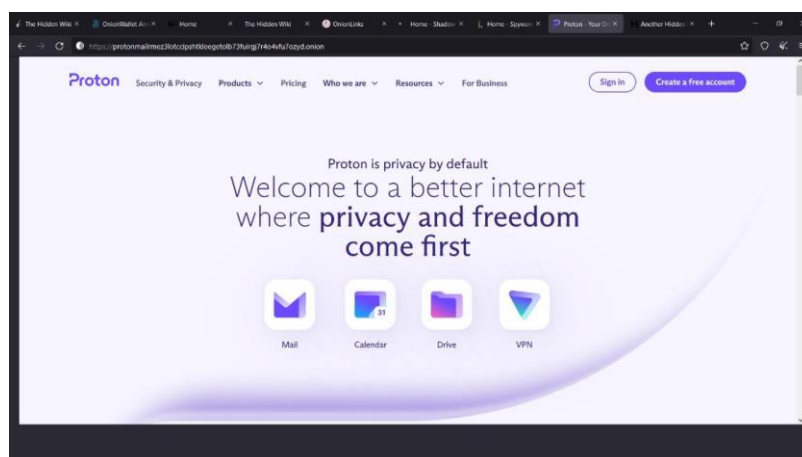


Figure 20 Exploring and Analyzing Email Service

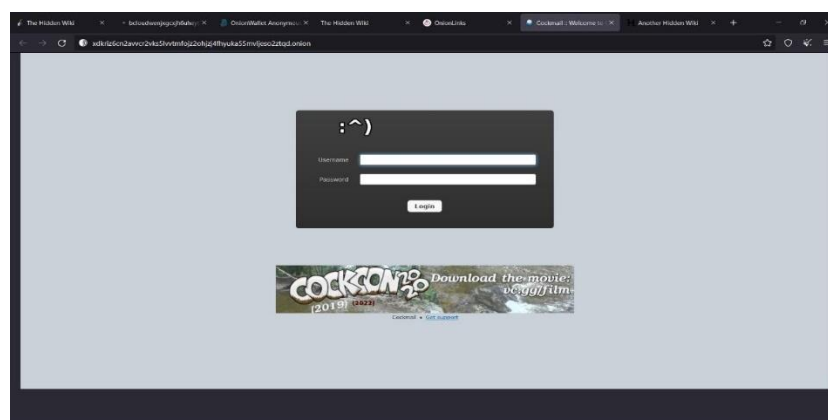


Figure 21 Exploring and Analyzing Email Service

Task 7 :- Exploring and Analyzing Anonymity & Security:

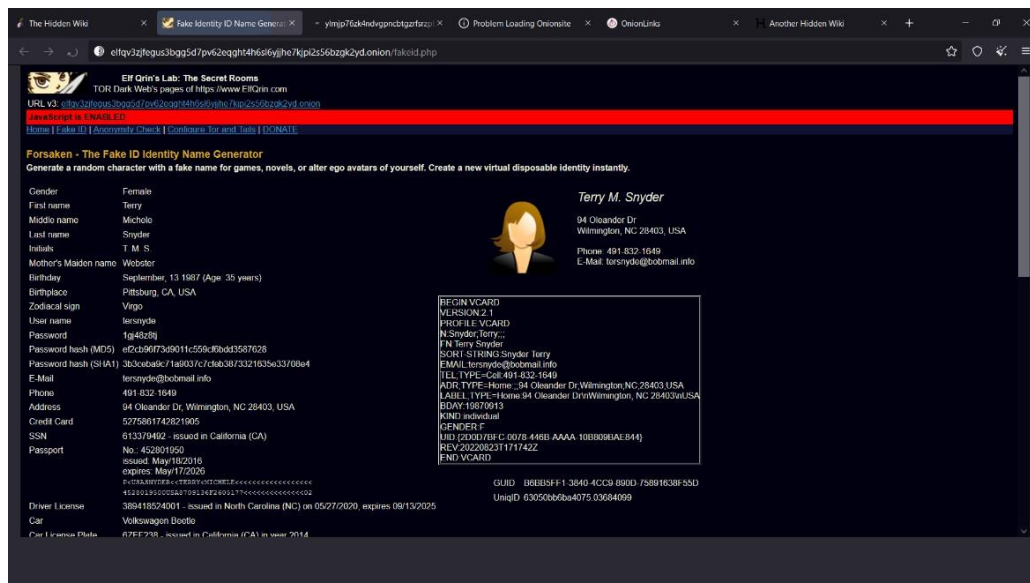


Figure 22 Exploring and Analysing Anonymity & Security

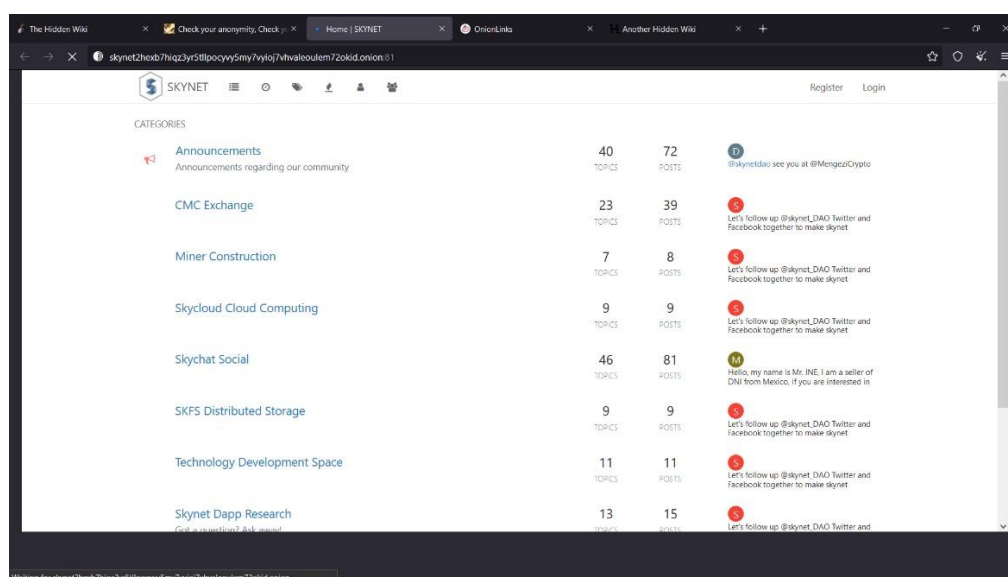


Figure 23 Exploring and Analysing Anonymity & Security

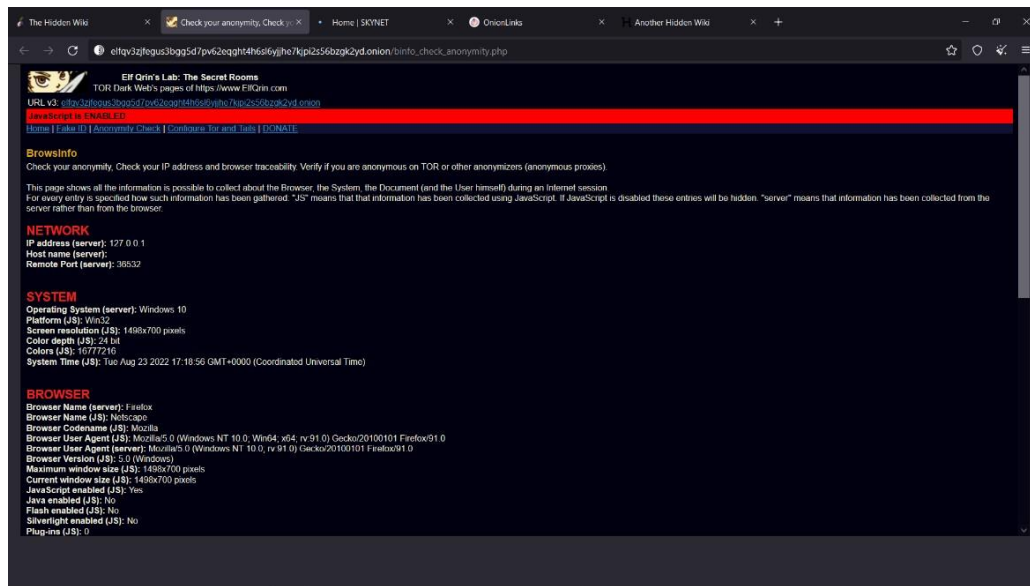


Figure 24 Exploring and Analysing Anonymity & Security

Analysis:

1. Exploring and analysing different darknet website like blogs, Anonymity & Security, Email service, Financial Services, wiki etc.

Conclusion:

1. We are using tor to connect with darknet website and we are exploring and analysing different darknet website like blogs, Anonymity & Security, Email service, Financial Services, wiki, Forums, File uploader and many more.