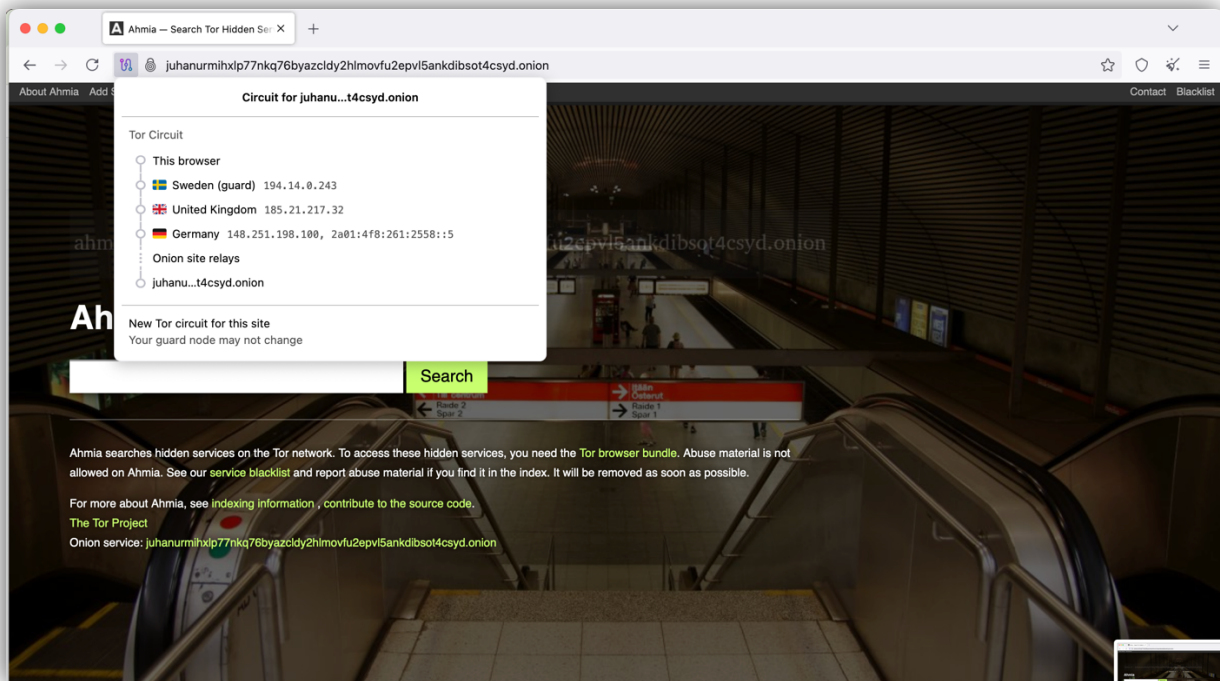


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Question 1: Report the IP addresses of the three Tor nodes.



Task 2: Tor hides your IP address

- Read the BBC website for an explanation about Tor and links to their own onion websites.
- <https://www.bbc.com/news/technology-50150981>

What is Tor?

Tor (The Onion Router) is a privacy-focused network that anonymizes internet traffic by routing it through multiple encrypted nodes. It hides users' identities and locations, allowing access to blocked content and protecting against surveillance.

BBC's Use of Tor

The BBC launched an **.onion site** to provide access to its news in countries where its website is blocked or restricted. This ensures people in censored regions can access trusted news securely.

Benefits of BBC's Onion Site

- End-to-End Encryption:** Protects user data.
- Bypasses Censorship:** Accessible even in restrictive regimes.
- Resilient to Spoofing:** .onion domains are self-authenticating.

How to Access

Use the **Tor Browser** to visit the BBC's onion address:

<https://www.bbcnewsd73hknzno2ini43t4gblxvycyac5aw4gnv7t2rccijh7745uqd.onion/>

Why It Matters

The initiative supports the BBC's mission to deliver independent journalism globally, ensuring access to news even in censored environments.

Challenges of Tor

Slower browsing due to multiple node routing.

Associated with illegal activities (e.g., dark web).

Some governments attempt to block Tor traffic.

Question 2: How is your IP address hidden using Tor?

Task 3: Tor circumvents internet censorship

-Watch this 7-minute video to learn how to use Tor to get around internet censorship.

Ex. I use Tor to access my Discord account from my country because currently Discord is prohibited.

Question 3: How can Tor circumvent internet censorship?

Task 4: OnionShare creates onion services

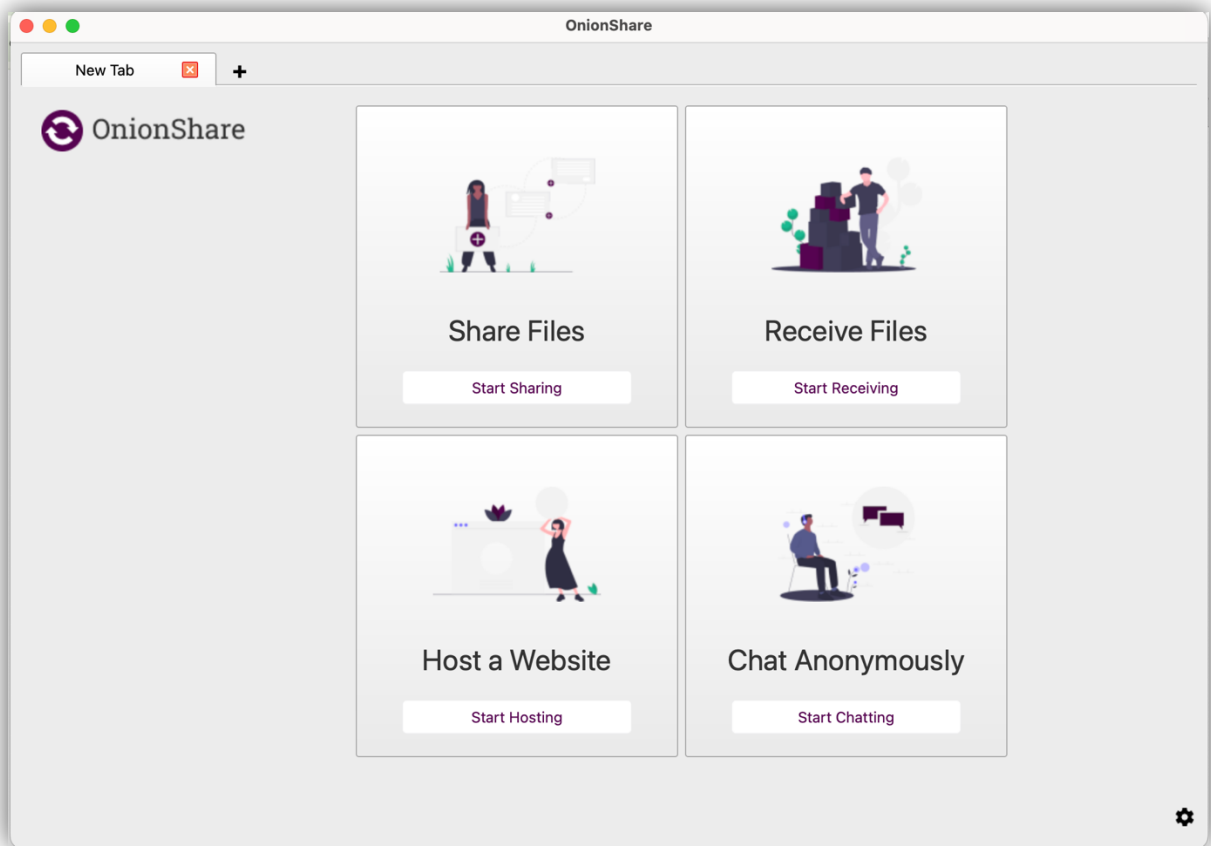
-Download OnionShare and try sharing a file with your Tor browser.

-<https://onionshare.org/>

I tried it and shared a file. Here is the link:

<http://tbk4xfhb2rj3nemnespiql7soimgspqctqyglrfqtdrki376sm5a4yd.onion>

Question 4: What features does OnionShare provide?



These 4 features it provides.