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

A screenshot of a computer

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**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.bbcnewsd73hkzno2ini43t4gblxvycyac5aw4gnv7t2rccijh7745uqd.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 circumvene 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://tbk4xfhb2rj3nemnespiql7soimgsppqctqyglrfqtdrki376sm5a4yd.onion>

**Question 4: What features does OnionShare provide?**

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These 4 features it provides.