

Task 8 – VPN Setup & Extension Removal

☐ Name: Suraj Mishra

☐ Objective:

- Use a free VPN service to protect privacy and encrypt communication.
- Verify IP change and DNS leak.

☐ Tools Used:

- ProtonVPN (Free Tier)
- WhatIsMyIPAddress.com
- DNSLeakTest.com

✓ Steps Performed:

1. Signed up on ProtonVPN and installed the client.
2. Connected to a VPN server (Miami, USA).
3. Verified IP address changed using WhatIsMyIPAddress.
4. Performed DNS Leak Test to confirm secure tunnel.
5. Disconnected VPN and checked original IP.

☐ Screenshots Included:

- VPN Connected (USA IP)
- DNS Leak Test Passed
- VPN Disconnected (India IP)

□ Summary:

This task improved my understanding of:

- VPN encryption
- Online privacy protection
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□ Files Included:

- README.md
- task8_report_by_suraj.pdf (PDF report)
- 3 screenshots (VPN setup & verification)

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****Internship Task:**** Cyber Security Task 8