Task 8 Report – VPN Setup and Privacy Protection

**Date:** 15/08/2025
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Introduction

A **Virtual Private Network (VPN)** is a tool that encrypts internet traffic and hides the user's real IP address, ensuring privacy and security. For this task, **Hide.me VPN** (Free plan) was chosen due to its strong encryption, no-logs policy, and easy-to-use interface.
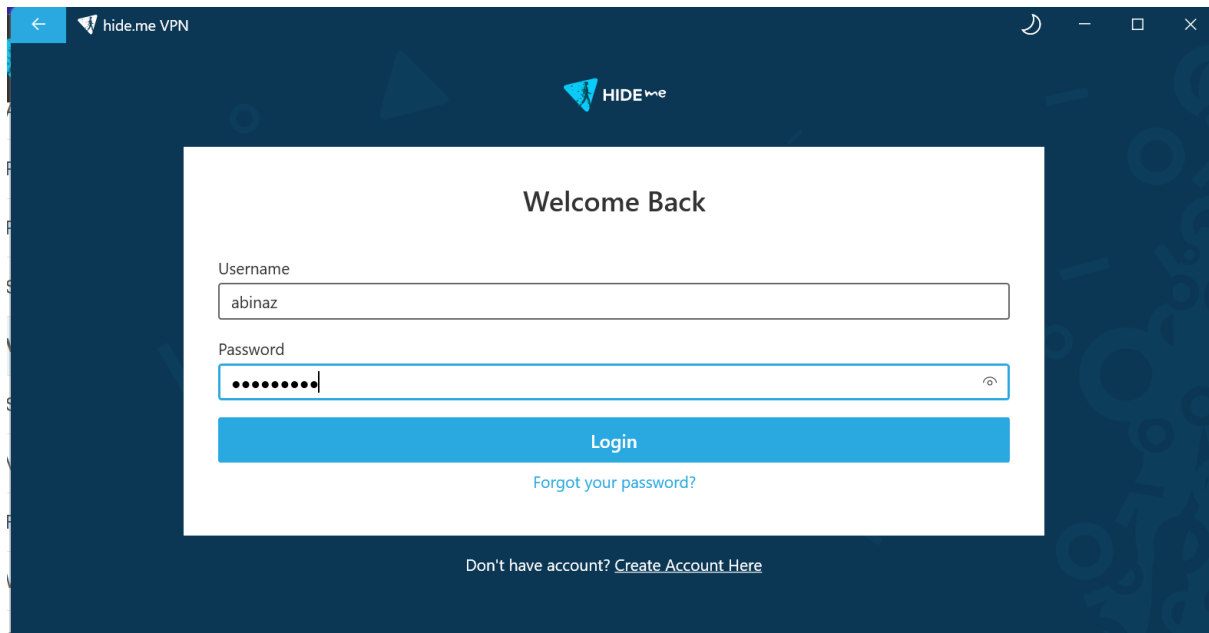
Hide.me VPN Setup & Task 8 Guide

1. Sign Up

1. Go to **https://hide.me**
2. Click **Get Free VPN**.
3. Create a free account with your **email & password**.
4. Verify your email (check inbox).
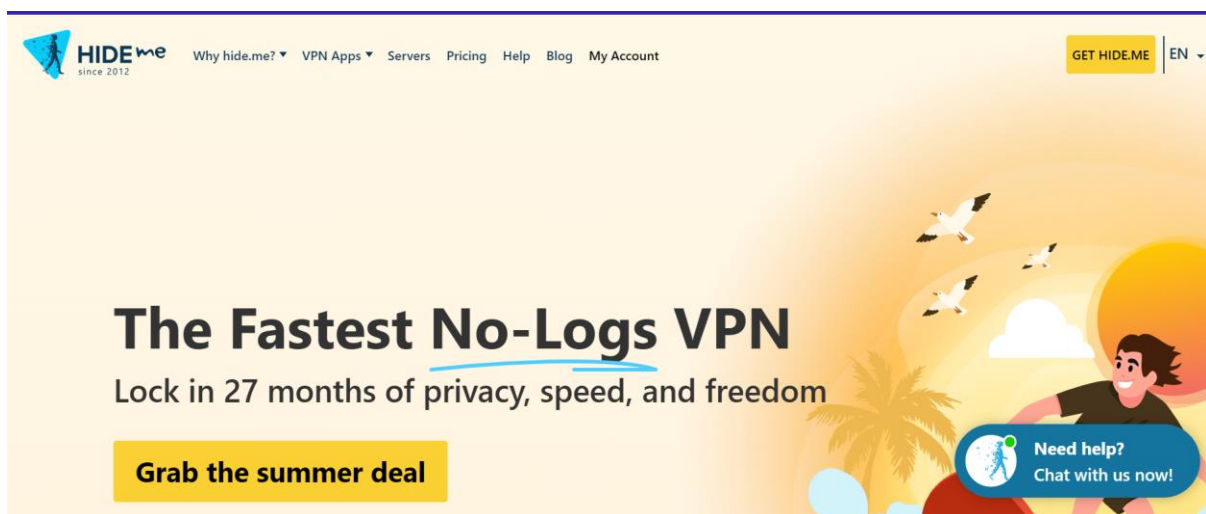
2. Download & Install

1. After logging in, go to the **Downloads** section.
2. Select your operating system:
   - **Windows** → `.exe` installer
3. Install Hide.me by following the setup wizard.
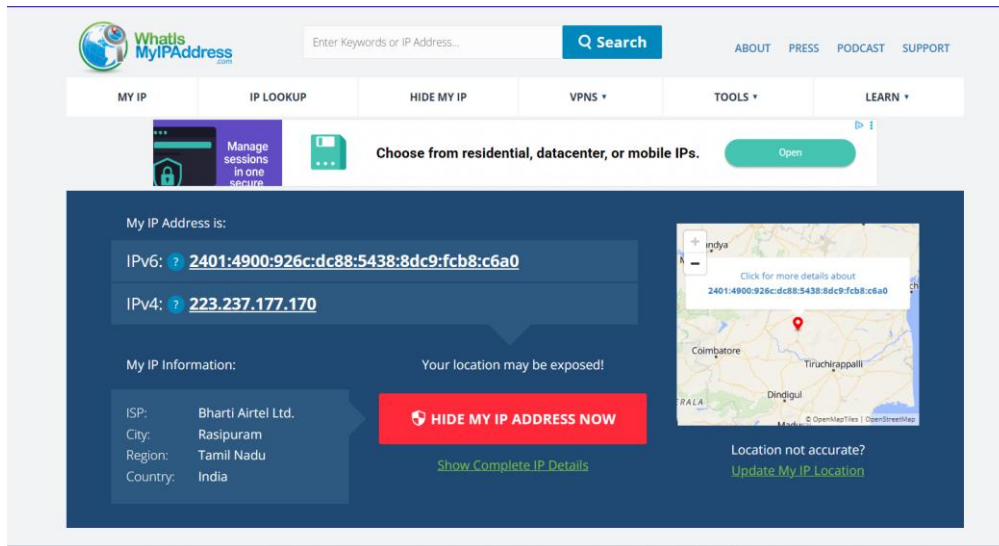
3. Connect to VPN

1. Open the Hide.me app.
2. Log in with your credentials.
3. From the server list, choose any **Free Location** (e.g., Singapore, Canada, Netherlands).
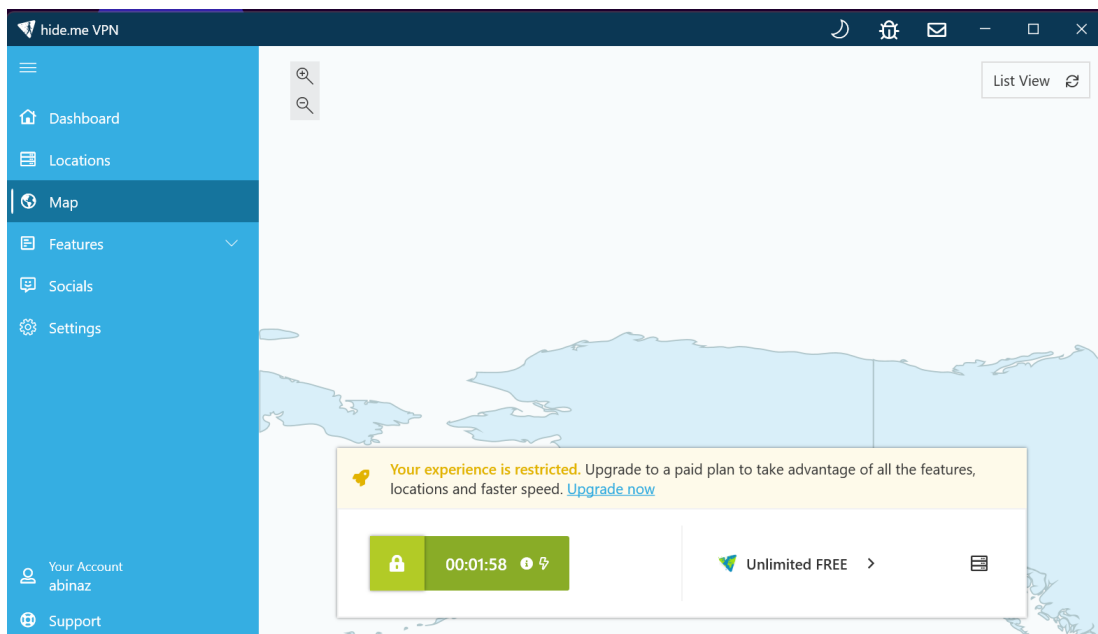4. Click **Enable VPN** or **Connect**.

Abinash I
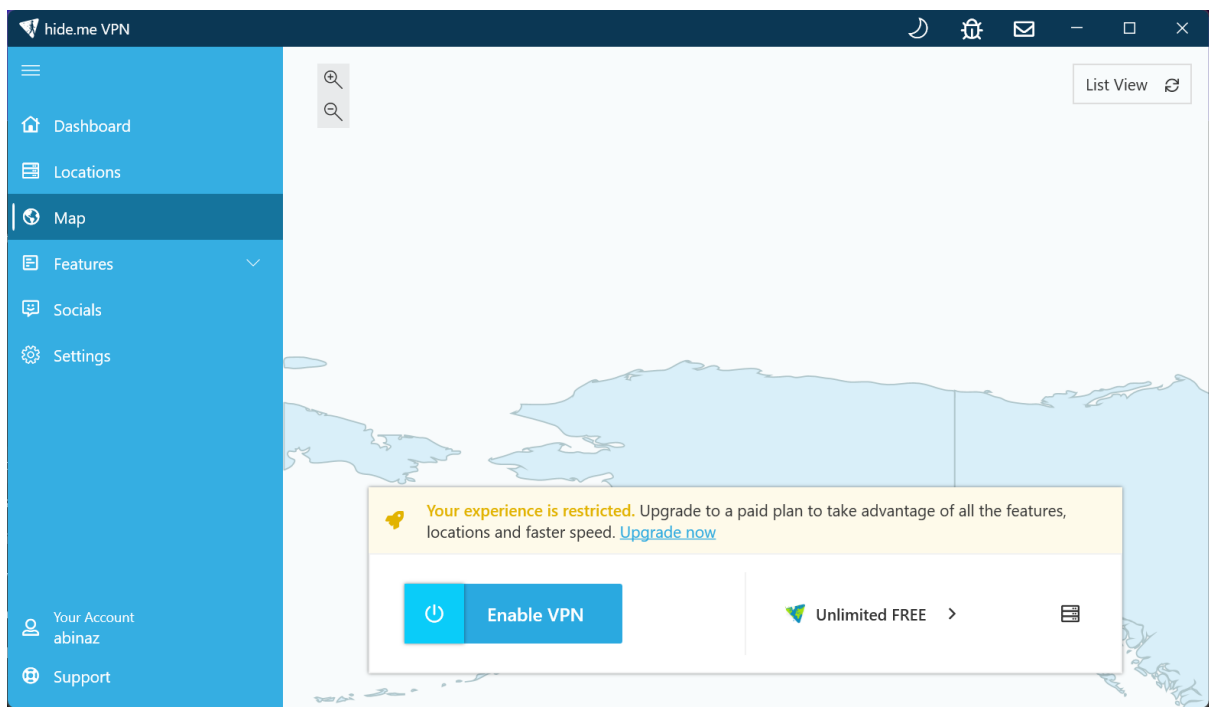
4. Verify IP Address Change

Before Connecting:

o Visit **https://whatismyipaddress.com**

After Connecting:

- Visit the same site again.

6. (Optional) Speed Test

1. Visit **https://www.speedtest.net** before and after connecting.

   Before Connecting:
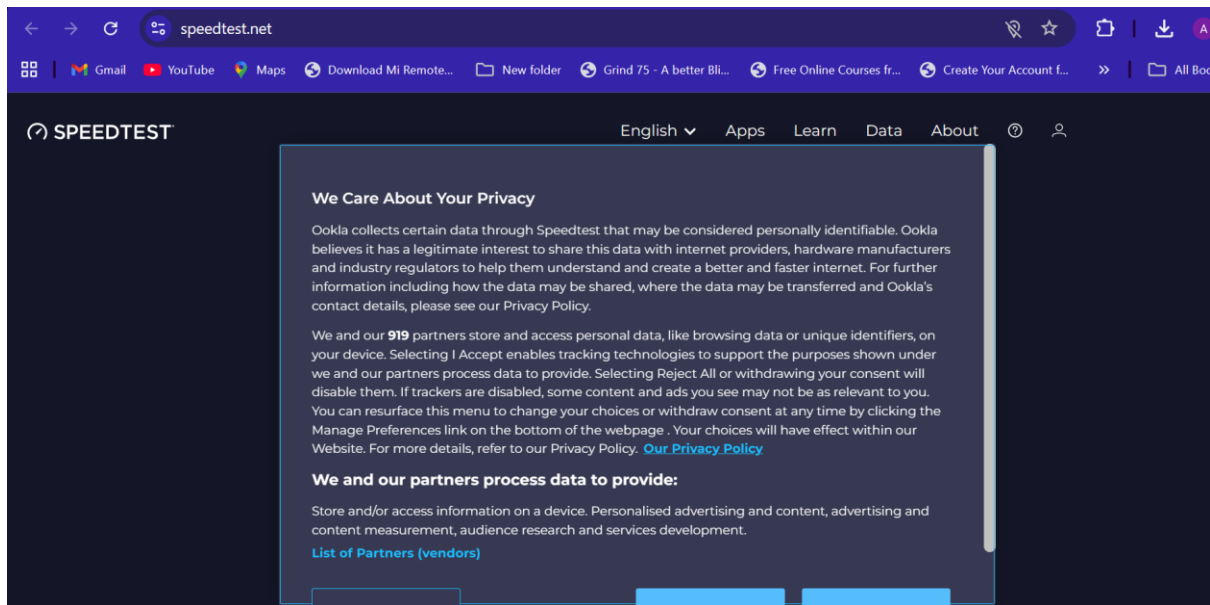
After Connecting:

6. Disconnect & Compare

1. Disconnect the VPN from the Hide.me app.
2. Check **whatismyipaddress.com** again to confirm your original IP is restored.
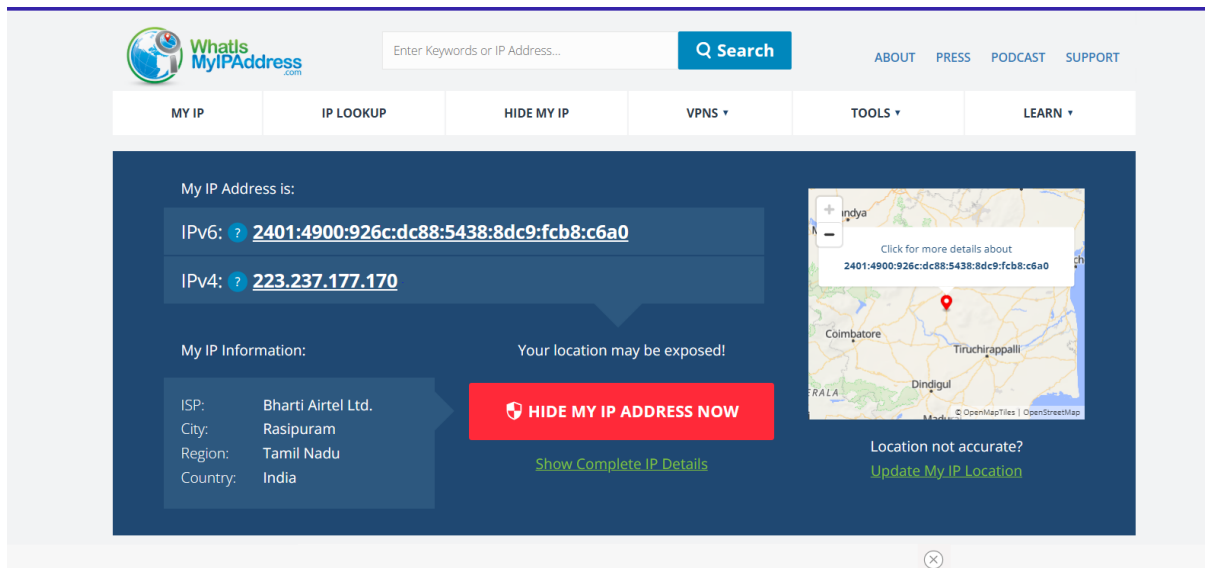
Screenshots to Include:

1. IP before connection.
2. IP after connection.
3. Speed test before VPN (optional).
4. Speed test after VPN (optional).

Conclusion

Using **Hide.me VPN** successfully protected my privacy by encrypting traffic and hiding my IP address. The free plan is sufficient for basic secure browsing, though it has limited data and server options. This task highlighted how VPNs enhance online security and privacy.