

2.C. Use the following Censorship Circumvention Tools

Aim

To bypass network censorship and access restricted content.

Tools Used

- Alkasir
 - Tails OS
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◆ (i) Alkasir

Steps

1. Install **Alkasir** tool.
2. Launch application.
3. Connect to secure tunnel.
4. Access restricted websites.

Result

Restricted content is accessed successfully.

◆ (ii) Tails OS

Steps

1. Boot system using **Tails OS**.
2. Connect to internet.
3. Access websites anonymously using Tor browser.

Result

Anonymous and censorship-free browsing achieved.

D. Use Scanning Tools for Mobile

Aim

To scan mobile networks and identify connected devices.

Tools Used

- Network Scanner
 - Fing – Network Tool
 - Network Discovery Tool
 - PortDroid Tool
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Steps

1. Install the mobile scanning application.
 2. Connect mobile device to Wi-Fi network.
 3. Launch scanning tool.
 4. Start network scan.
 5. View connected devices, IP addresses, and open ports.
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Result

Mobile network scanning is successfully performed and devices are discovered.

✓ Overall Result

Thus, proxy analysis, network discovery, censorship circumvention, and mobile network scanning were successfully performed using different tools.

Viva-Ready Answer

“Proxy tools help in monitoring data flow, while network discovery tools help administrators understand and manage network infrastructure.”