Cybersecurity Daily Dairy

Day 22: Burp Suite Setup & Website VAPT

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Topics Covered:

- Burp Suite Professional Installation on Windows

- Setting up FoxyProxy for browser integration

- Understanding VAPT Reports

Burp Suite Pro Installation in Windows

1. **Download FoxyProxy Extension**

    o Install it from your browser's extension/add-on store.

2. **Download and Extract Burp Suite Pro**

    o Download the Burp Suite Pro package.

    o Extract the .zip or .tar file to a folder.

3. **Configure FoxyProxy**

    o Open FoxyProxy settings:
    FoxyProxy > Options > Proxies > Add

    o Enter the following configuration:

        ▪ Name: BurpSuite

        ▪ IP Address: Local IP from Burp Suite settings (usually 127.0.0.1)

        ▪ Port: Typically 8080 (check Burp > Proxy > Options)

    o Save and enable the proxy profile in your browser.

4. **Start Burp Suite**

    o Launch Burp Suite Professional.

    o Create a temporary or permanent project.

    o Enable Intercept and start monitoring HTTP/S traffic between your browser and the web server.

VAPT Report

VAPT (Vulnerability Assessment and Penetration Testing) reports summarize the vulnerabilities discovered during an assessment. A standard report includes:

- Detailed vulnerability description and severity

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- Affected URLs or components

- Proof of concept (PoC) including screenshots or intercepted traffic

- Recommendations and remediation steps

Burp Suite is a powerful tool for collecting evidence and performing security analysis that contributes directly to generating VAPT reports.