Task 7 Report: Identify and Remove Suspicious Browser Extensions (Firefox)

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Browser Version: Mozilla Firefox v_____

1. Objective

The purpose of this task is to identify and remove potentially harmful or unused browser extensions in Firefox to improve security and performance.

2. Tools Used

- Browser: Mozilla Firefox
- Built-in Add-ons Manager (about:addons)
- Online research for extension reputation and reviews

3. Steps Taken

1. Opened Firefox and navigated to Add-ons Manager via menu → Add-ons and Themes or by typing about:addons.
2. Selected the Extensions tab to view all installed add-ons.
3. Reviewed each extension's: name, developer, purpose, and permissions.
4. Checked online reviews and searched for security concerns about each extension.
5. Marked extensions that were suspicious, unused, or had unnecessary permissions.
6. Removed identified extensions using the Remove option in the Add-ons Manager.
7. Restarted Firefox to apply changes.
8. Verified improved browser performance and security.

4. Suspicious/Removed Extensions

Extension Name	Developer	Reason for Removal	Action Taken
FoxyProxy	FoxyProxy, Inc.	Not in active use, can alter network traffic routing; potential misuse for malicio	Removed

5. Risks of Malicious Extensions

- Stealing passwords and personal data.
- Tracking browsing activity without consent.
- Injecting advertisements or redirecting websites.
- Installing additional malware in the background.

6. Outcome

After removing FoxyProxy:
- Browser performance improved slightly.
- Reduced risk of unauthorized proxy use.

- Only trusted and necessary extensions remain installed.

7. Conclusion

This task helped identify and eliminate potential security risks in Firefox by removing untrusted or unused extensions. Regular extension audits are essential for maintaining browser security.