# Task 7: Identify and Remove Suspicious Browser Extensions

Objective: Learn to spot and remove potentially harmful browser extensions.

Tools Used: Google Chrome, Mozilla Firefox

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## Step-by-Step Process

1. Opened the extensions/add-ons manager (chrome://extensions/ and about:addons).

2. Reviewed all installed extensions carefully.

3. Checked permissions and reviews for each extension.

4. Identified unused or suspicious extensions based on permissions, publisher details, and ratings.

5. Removed suspicious or unnecessary extensions.

6. Restarted browser and observed performance improvement.

7. Researched how malicious extensions can harm users.

8. Documented all findings and actions taken.

## Suspicious Extensions Identified and Removed

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| --- | --- | --- | --- | --- | --- | --- |
| No. | Extension Name | Publisher | Permissions | Why Suspicious | Action Taken | Remarks |
| 1 | WeatherNow Pro | Unknown | Read and change all data on websites | Unknown publisher, unnecessary access to data | Removed | Browser stability improved |
| 2 | VideoBoost HD | Unverified Dev | Access to browsing history and media controls | Too broad permissions and redirects on YouTube | Removed | No more random popups |
| 3 | uBlock Origin | Raymond Hill | Block content | Trusted and verified publisher | Kept | Legitimate extension |

## Outcome

User successfully identified and removed potentially harmful extensions. Browser performance and security improved after cleanup. Awareness about browser security and extension management was achieved.

## Interview Preparation Notes

How can you detect a malicious extension? → By checking permissions, publisher reputation, and reviews.

What can malicious extensions do? → Steal data, inject ads, or modify browser behavior.

What are the next steps if removal fails? → Run anti-malware tools or reset the browser.

Which permissions are most dangerous? → Access to all website data and browsing history.