

🔍 Browser Extension Review and Cleanup Report

1. Open Extension Manager

- **Chrome:** Click the three-dot menu → More Tools → Extensions
URL: `chrome://extensions/`
- **Firefox:** Menu → Add-ons and Themes → Extensions
URL: `about:addons`
- **Edge:** Menu → Extensions
URL: `edge://extensions/`

2. Review Installed Extensions

- Go through the list of all active and inactive extensions.
- Note down their names and purposes.

3. Check Permissions and Reviews

- Click “Details” for each extension.
- Review:
 - **Permissions** (e.g., access to all websites, clipboard, downloads).
 - **User reviews** (look for complaints about privacy, performance issues).
 - **Developer info** (is it from a reputable source?).

4. Identify Suspicious or Unused Extensions

- Mark any extensions:
 - You don’t recognize.
 - You no longer use.
 - With excessive permissions (like reading all data on all sites).
 - With low ratings or poor reviews.

5. Remove Unnecessary or Suspicious Extensions

- Click “Remove” next to each unwanted extension.
- Confirm removal.

6. Restart Browser

- Close all tabs and exit the browser.
- Reopen and monitor:
 - Faster loading speed.
 - Fewer popups or redirects.
 - Reduced memory usage (check in Task Manager).

7. Research: How Malicious Extensions Harm Users

- **Malicious extension risks:**
 - **Steal data** (passwords, credit card info, browsing habits).
 - **Inject ads/malware** into websites.
 - **Hijack searches** or redirect you to phishing sites.

- **Track activity** across websites.
- Some even work when the browser is closed!

8. Documentation Example

Step	Details
Extensions reviewed	AdBlock, Grammarly, Momentum, Unknown PDF Converter
Suspicious found	Unknown PDF Converter (unknown developer, high permissions)
Removed	Unknown PDF Converter
Performance improvement	Noticeable speed increase, fewer popups
Browser used	Chrome
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