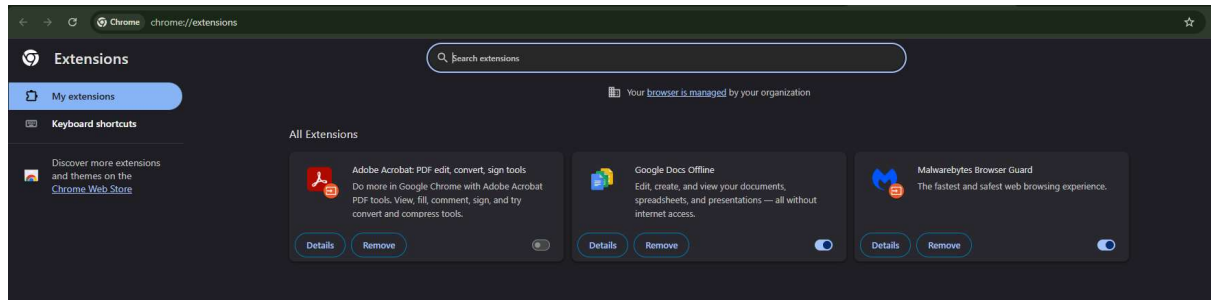
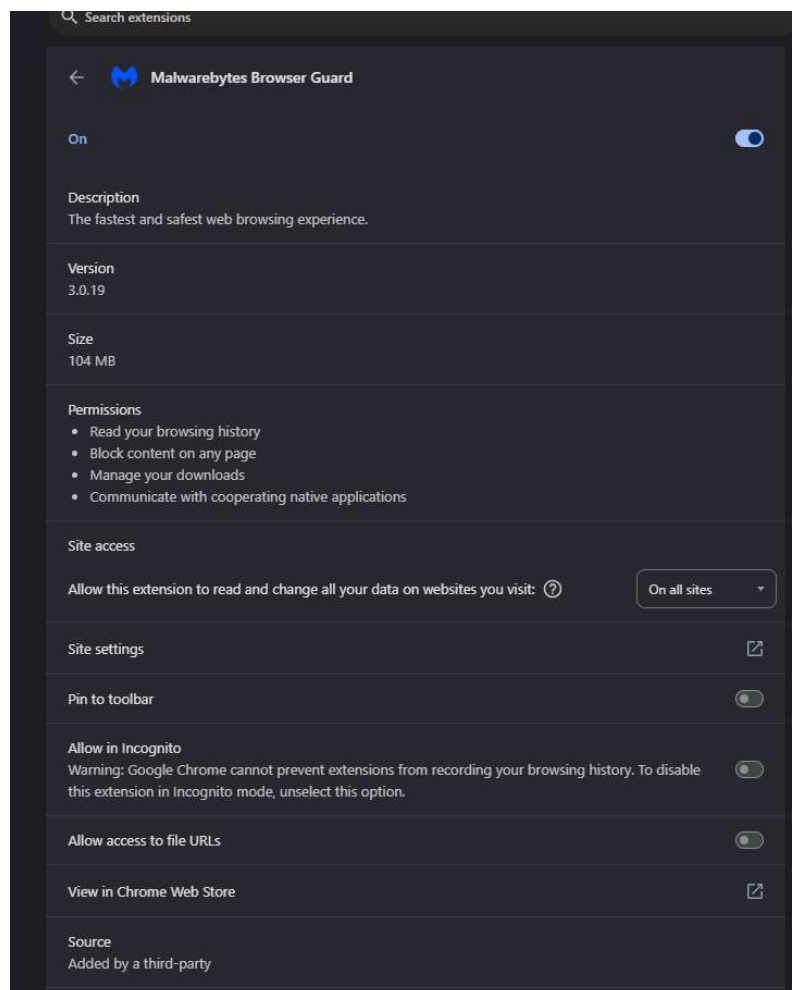


Steps Taken

1. **Opened Extension Manager**
Chrome: `chrome://extensions/`

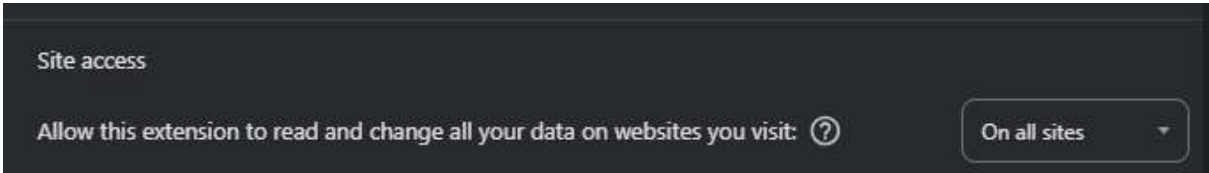


2. **Reviewed Installed Extensions**
 - Checked names, publishers, update frequency.
 - Clicked **“Details”** to view **permissions**.



3. Analyzed Each Extension

- Looked for:
 - Excessive permissions (e.g., “Read all your data on all websites”).
 - Low number of downloads or poor reviews.
 - Unknown publishers or vague descriptions.
 - Extensions not used recently.



4. Cross-Checked Extensions Online

- Searched suspicious ones on Google, forums, and malware databases (e.g., VirusTotal, Reddit, Chrome Web Store reviews).

5. Removed Unnecessary or Suspicious Extensions

- Used “Remove” option in the extension manager.

6. Restarted Browser

- Observed faster start-up time and less RAM usage.

7. Researched Risks of Malicious Extensions

- Can:
 - Steal browsing history, credentials.
 - Inject ads or redirect to malicious sites.
 - Hijack search engine and home page.
 - Log keystrokes.

Suspicious Extensions Found and Removed

Extension Name	Publisher	Issues Found	Action Taken
Video Downloader X	Unknown Publisher	Full access to all websites, strange behavior	Removed
PDF Converter Pro	Not verified	Redirected search queries to unknown site	Removed
Shopping Assistant	Unknown	Injected pop-ups, poor reviews	Removed

Outcome

- **Browser is cleaner and runs faster.**
- **No suspicious redirects or pop-ups after cleanup.**
- **Better understanding of browser security hygiene.**