Audit Chrome Extensions with GAT Shield

Chrome Audit & Management · https://gatlabs.com/knowledge/tech-tips/gat-shield-chrome-extensions-auditing/

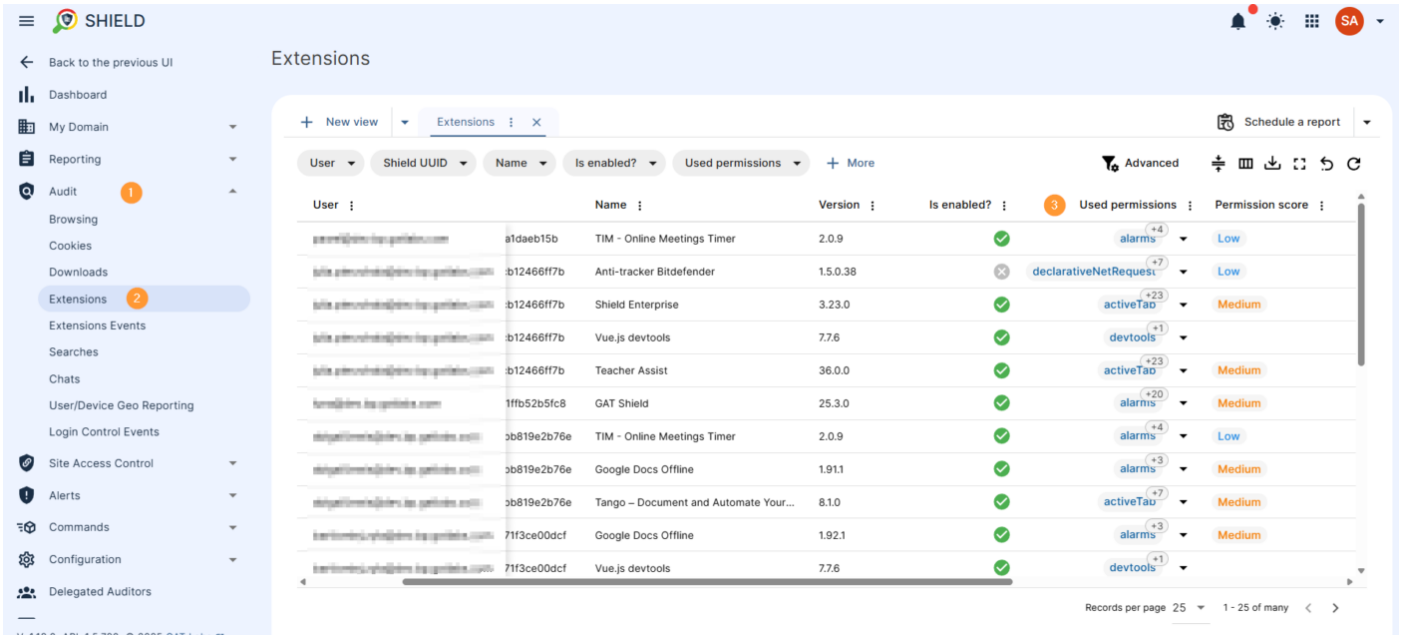
GAT Shield allows Google Admins to audit Chrome extensions on Chromebooks across their domain. You can track installation and removal activity, assess permission risks, and gain a full picture of extension behaviour on managed ChromeOS devices.

In this post, we'll focus on the **Extensions section** in GAT Shield, where you can monitor, filter, and secure extensions installed across your users' Chromebooks.

How to audit Chrome Extensions?

1.Open the dashboard

Navigate to GAT **Shield → Audit → Extensions**



You'll have a detailed view of all the information from all the Extensions installed on the user's account

- Name - Name of the Extension
- Version - What's the current version of the extension
- Used permissions - List of all permissions required from your domain by the extension

- Permission score - Our graded score is based on the amount and types of permissions required by the application.
  - Low-scope required
  - Medium - scope required
  - High-scope required
- Enabled - Whether the extension is enabled or disabled.
- Installed - When the extension was installed.
- Removed - When the extension was removed.
- Users - View which user has the extension

2. Apply filter

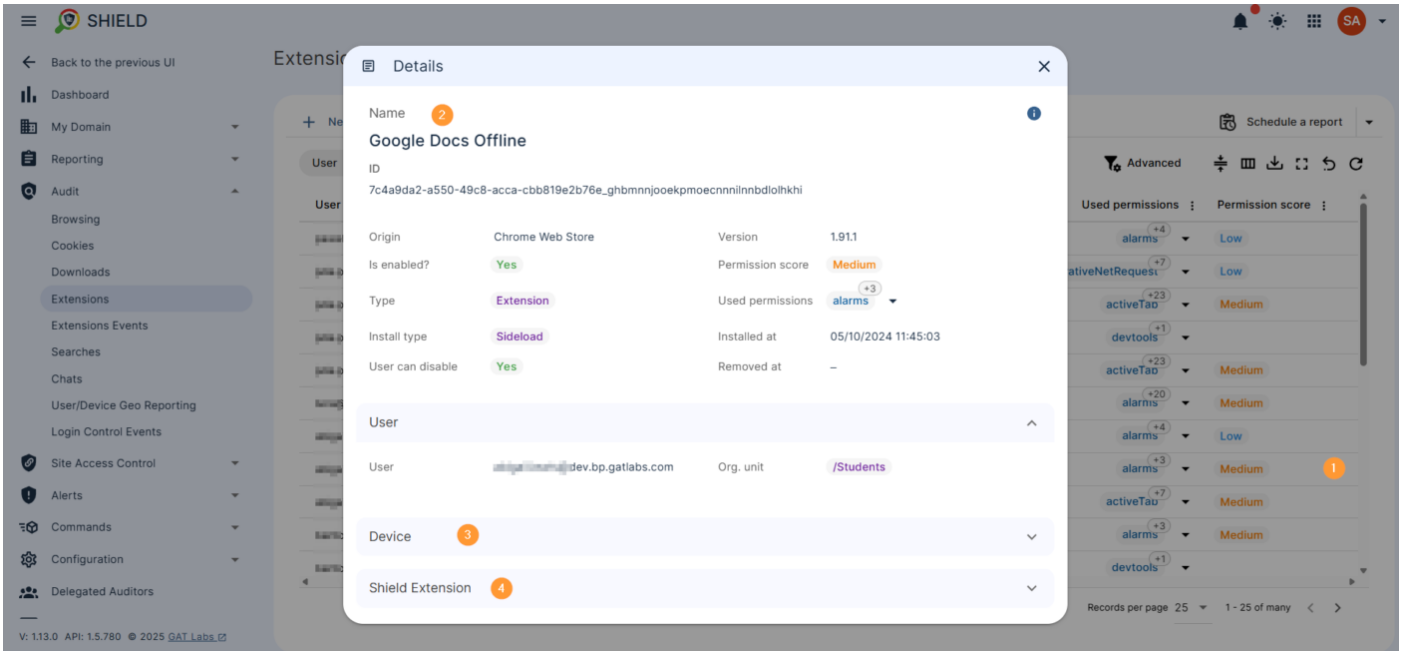
Apply a search for any extensions installed by users of your domain. Here is a list of the filters you can apply:

Device ID	Device wireless MAC
Device serial no.	Type
Device OS	Domain
Device OS ver.	Enabled
Device annotated asset ID	Id
Device annotated location	Install type
Device city	Installed
Device country	Installed (relative)
Device Ethernet MAC	Name
Device lat.	Origin
Device lon.	Permission score
Device model	Permissions
Device org. unit	Removed
Device priv. IP v4 mapping	Removed (relative)

Device priv. IP v6	Shield UUID
Device pub. IP	User org. unit
Device pub. IP v4 mapping	User
Device pub. IP v6	User classroom
	User group

3. View more details

On each of the extensions, you can view details about it.



Related posts

More in-depth on extension risk assessment is available here.

FAQ

Q: How can I use GAT Shield for Chrome extensions auditing?

A: GAT Shield gives you a full view of Chrome extensions installed across your users' devices. You can track extension activity, check permission levels, and identify high-risk apps. Just go to **Audit → Extensions** in the GAT Shield dashboard.