

Creating a Chrome Extension

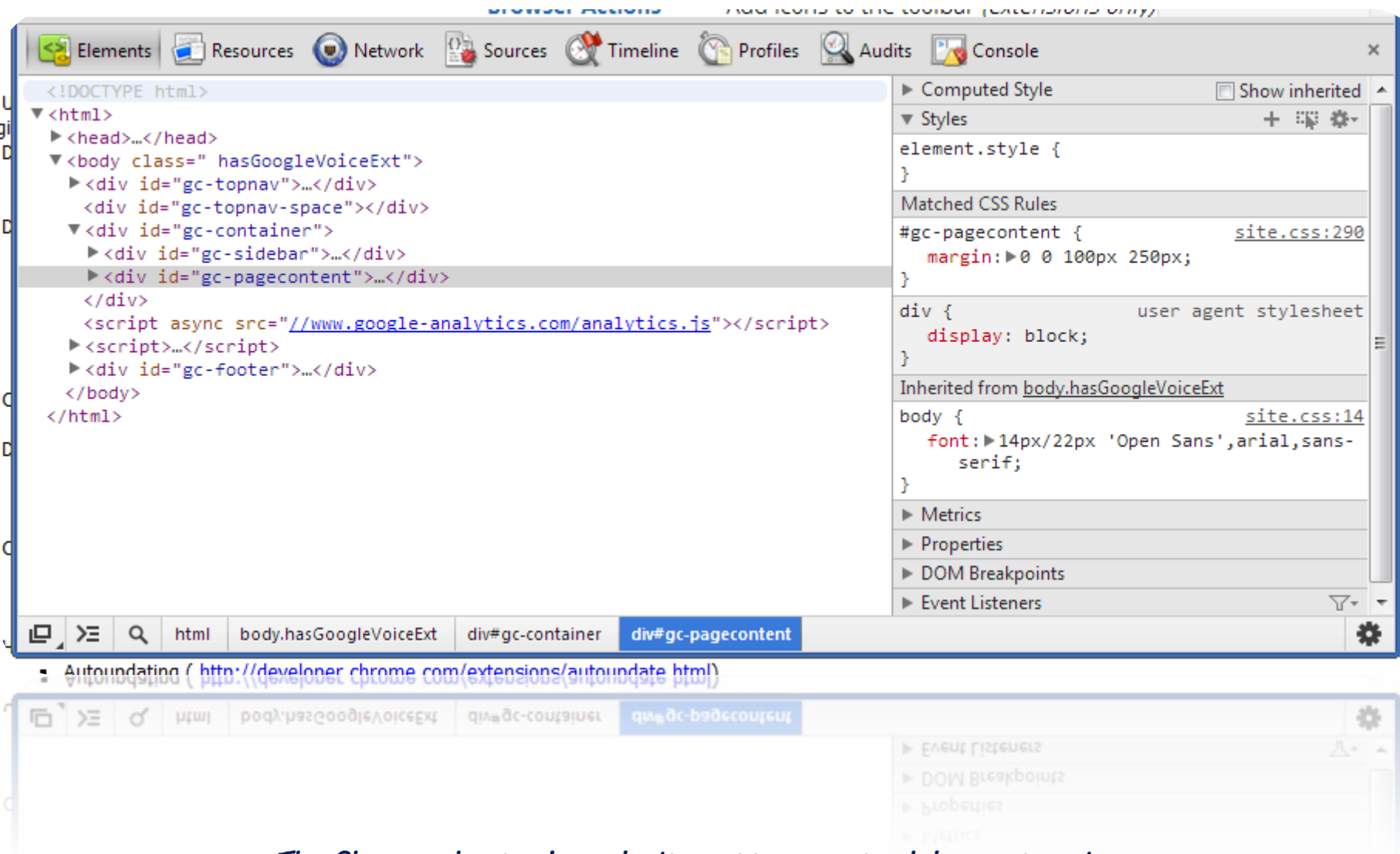
Debugging And Deployment

John Sonmez
<http://simpleprogrammer.com>
@jsonmez



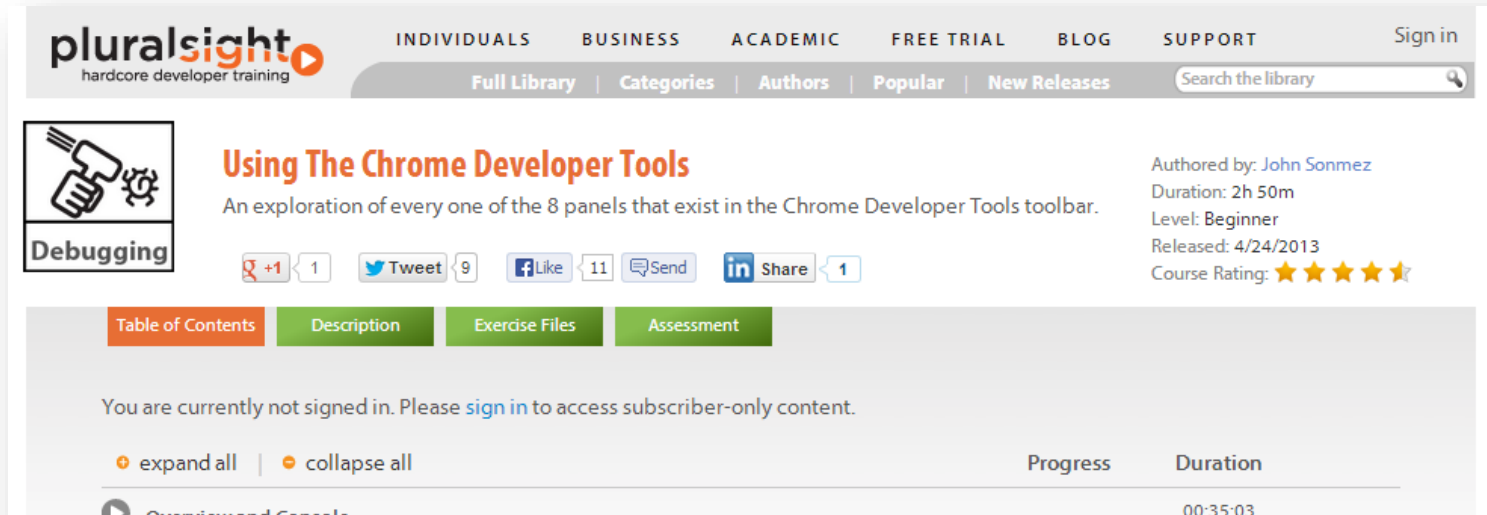
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Debugging



The Chrome dev tools make it pretty easy to debug extensions

Chrome Dev Tools Course



The screenshot shows the Pluralsight website interface. At the top, the Pluralsight logo is on the left, and navigation links for 'INDIVIDUALS', 'BUSINESS', 'ACADEMIC', 'FREE TRIAL', 'BLOG', and 'SUPPORT' are on the right. Below these are links for 'Full Library', 'Categories', 'Authors', 'Popular', and 'New Releases', along with a search bar. The main content area features a course card for 'Using The Chrome Developer Tools'. The card includes a 'Debugging' icon, the course title, a description, and metadata: 'Authored by: John Sonmez', 'Duration: 2h 50m', 'Level: Beginner', 'Released: 4/24/2013', and a 'Course Rating' of four stars. Below the course card are tabs for 'Table of Contents', 'Description', 'Exercise Files', and 'Assessment'. A message states: 'You are currently not signed in. Please [sign in](#) to access subscriber-only content.' Below this is a table with columns for 'Progress' and 'Duration'. The first row shows 'Overview and Console' with a duration of '00:35:03'.

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Using The Chrome Developer Tools
An exploration of every one of the 8 panels that exist in the Chrome Developer Tools toolbar.

Authored by: [John Sonmez](#)
Duration: 2h 50m
Level: Beginner
Released: 4/24/2013
Course Rating: ★★★★★

Debugging

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Table of Contents Description Exercise Files Assessment

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expand all | collapse all

	Progress	Duration
Overview and Console		00:35:03

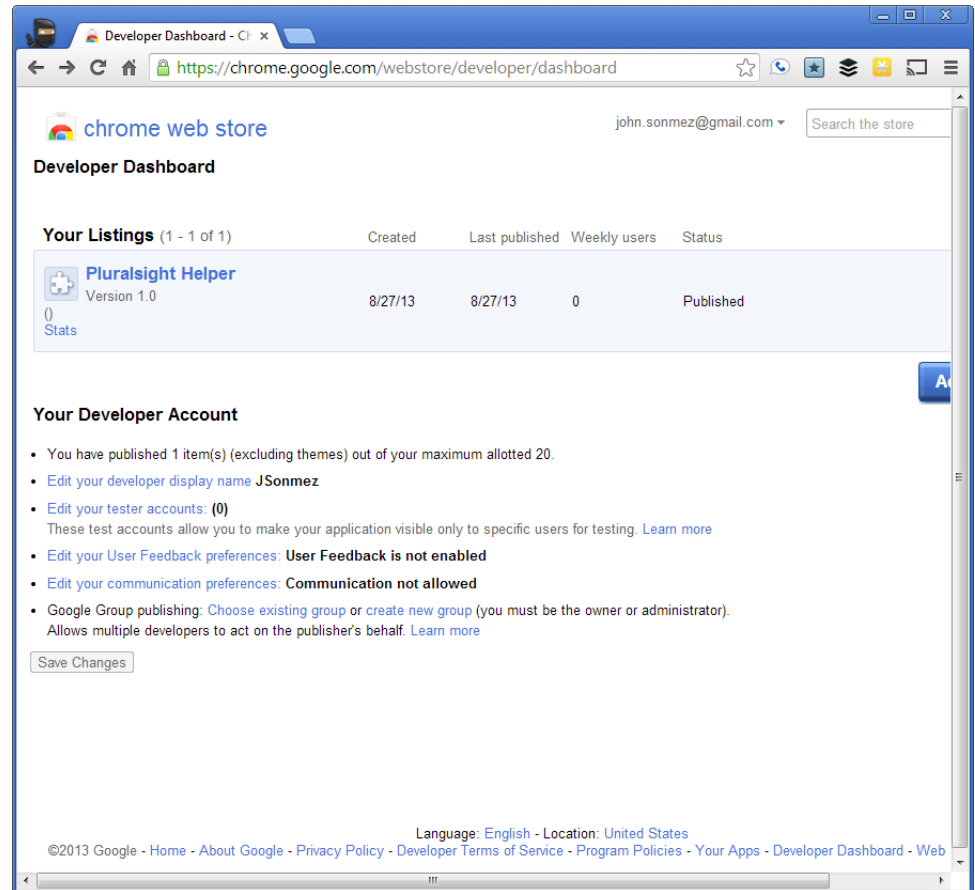
<http://psight.me/ps-chrome-dev>

If you use Chrome, you should definitely learn to use the dev tools

Deployment

■ Deployment options

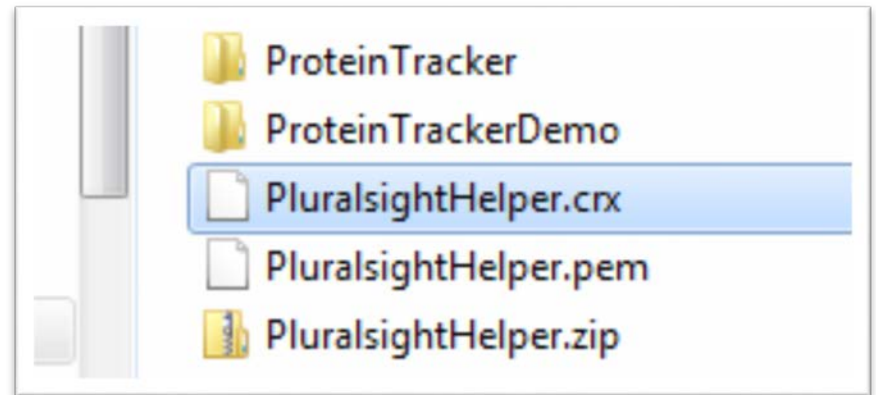
- Self-hosted
- Chrome web store
- Combination



Unless you have a good reason not to use it, the Chrome Web Store is the best choice

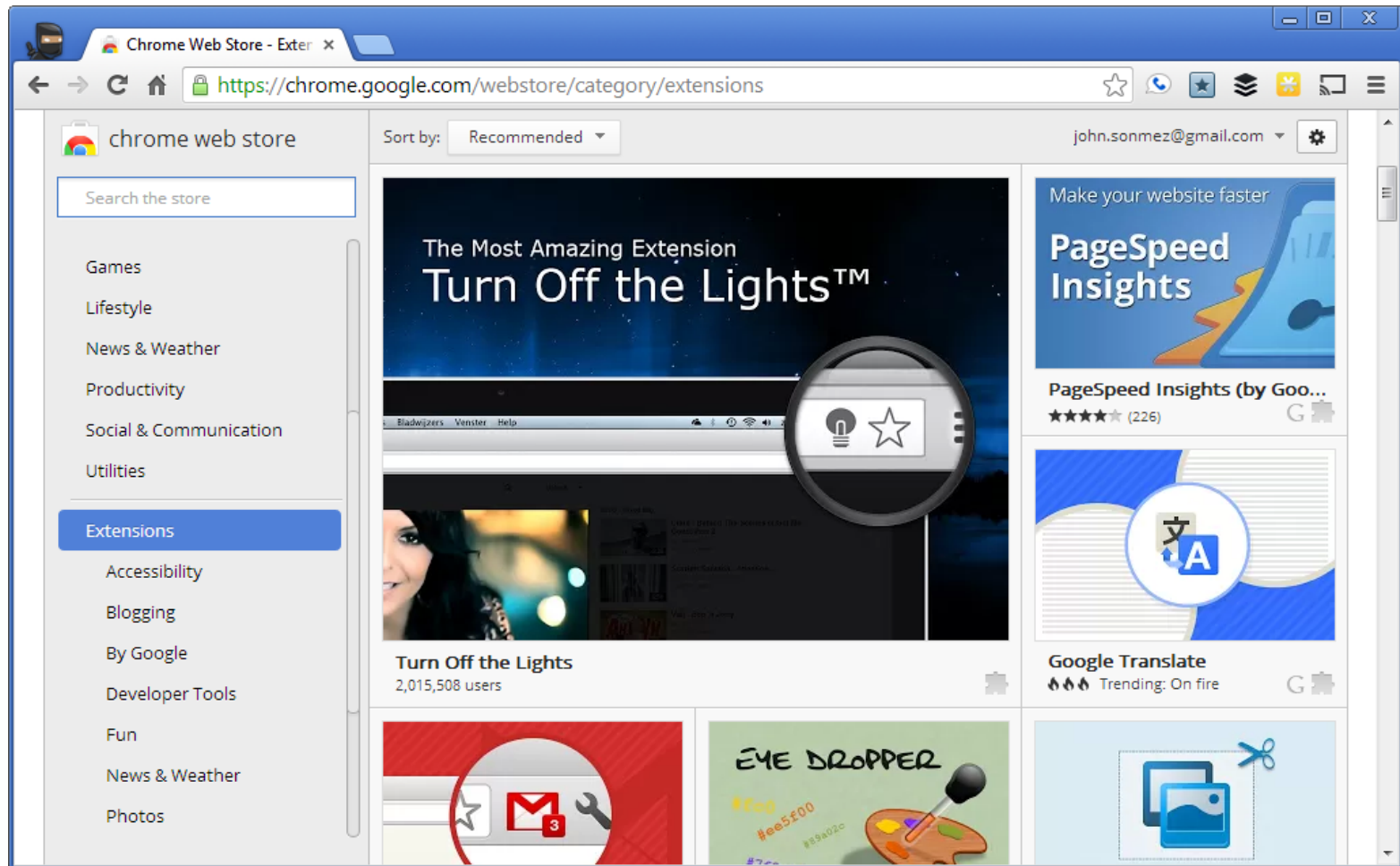
Self-Hosting

- Autoupdate
 - <http://developer.chrome.com/extensions/autoupdate.html>
- Security (ExtensionInstallSources)
 - <http://www.chromium.org/administrators/policy-list-3#ExtensionInstallSources>
- Private key (don't lose it!)
- Can manually drag to install



Chrome increased the security around self-hosting

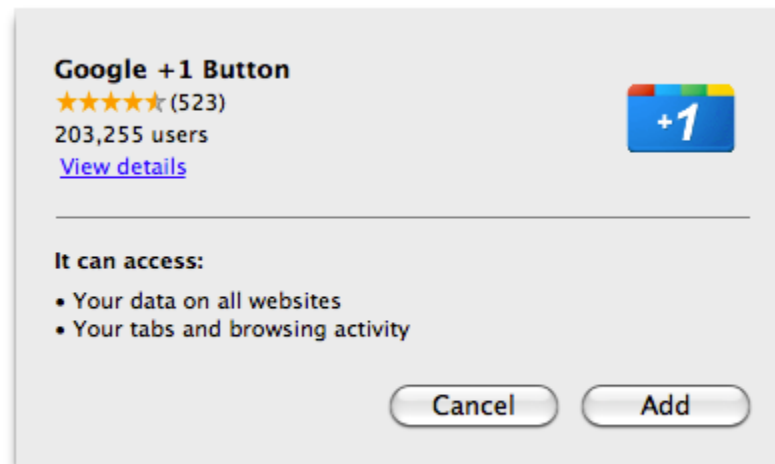
Chrome Web Store



An easy way to deploy an extension

Inline Installation

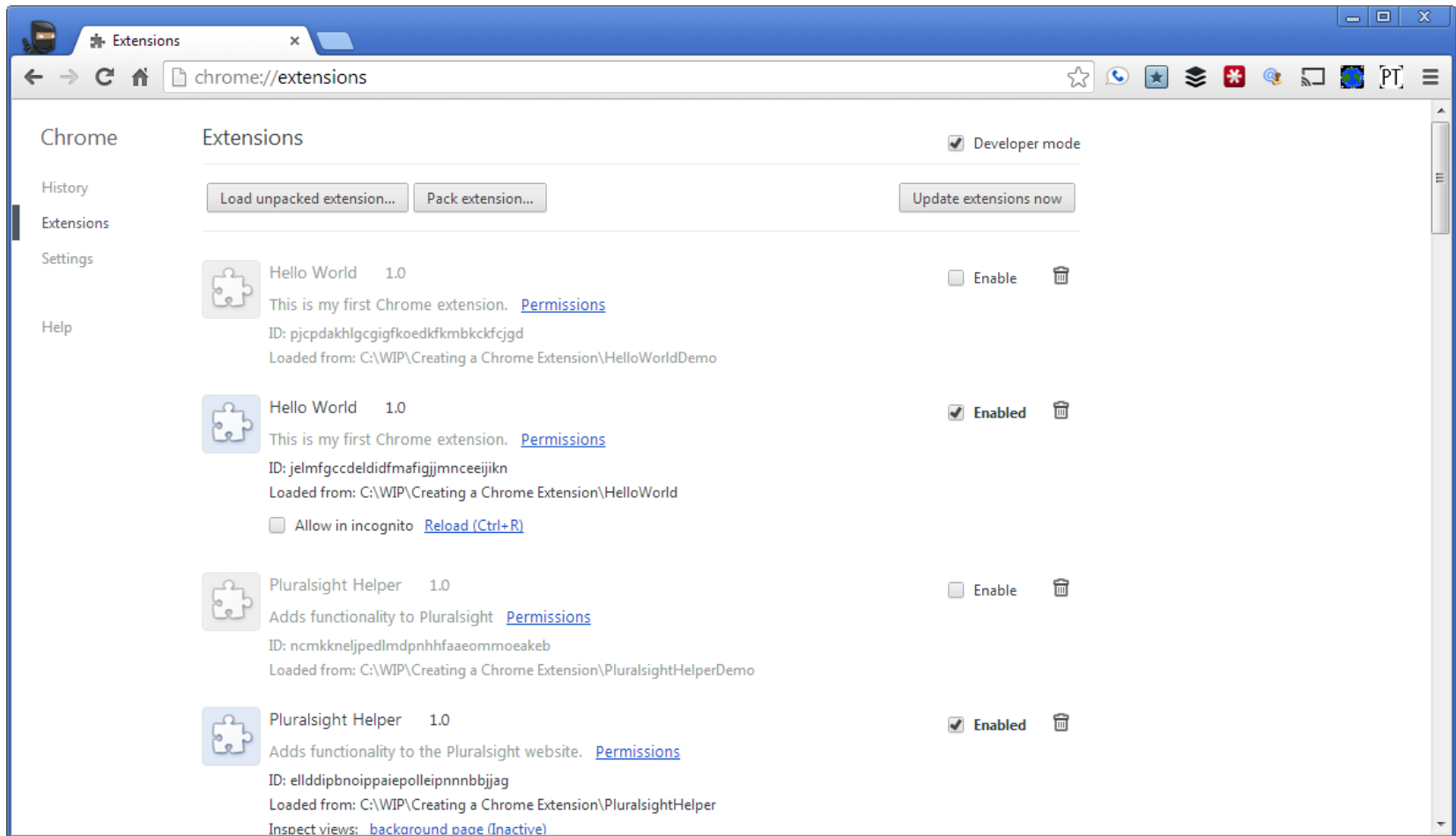
- Add link to chrome web store
- Call *chrome.webstore.install()*
- Requires user action to initiate



Documentation:

https://developers.google.com/chrome/web-store/docs/inline_installation

The End



Thanks for watching!