

How to enable Tor features in Firefox increases security when browsing the web

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This feature is called First-Party Isolation and is silently added to the browser since Firefox 55. This is the third feature that Mozilla takes from Tor to add to Firefox to increase security. [Firefox brings Tor-like security features]

What is First-Party Isolation?

FPI works by dividing cookies on each domain. This is important because most online advertisers have cookie tags on every page that users visit and upload ads there.

When FPI is enabled, they will not be able to view all cookies dropped on the user's PC but only the cookie created for the domain that the current user is viewing. This will force the advertiser to create a new profile for each page the user visits, unable to aggregate all cookies and user's browsing history into a large profile.

Features borrowed from Tor Browser

This feature was first used on the Tor Browser called Cross-Origin Identifier Unlinkability. Adding FPI to Firefox is part of the Tor Uplift project to include security features when browsing from Tor to Firefox. They have previously blocked a user-tracking website via system fonts from Firefox 52 and will not use the Canvas Fingerprint to save user traces from Firefox 58, scheduled to issue 1/2018.

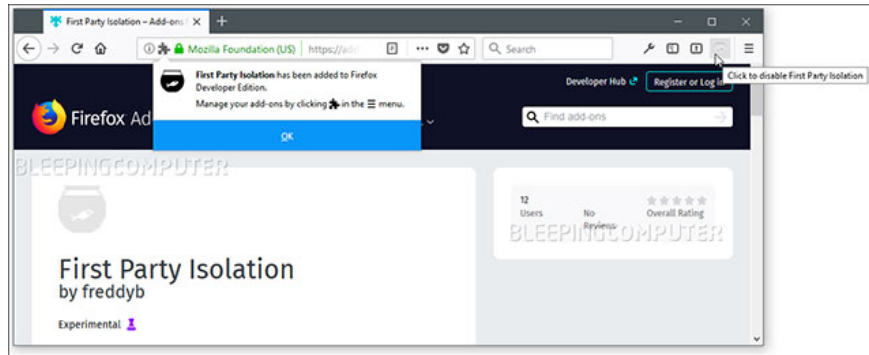
See also: Instructions and what to know when using the latest version of all browsers

How to turn on FPI

FPI is added from Firefox 55 but quite a few people know because it is not officially announced and is not enabled by default. There are 2 ways to turn on FPI.

Method 1: Use First Party Isolation add-on <https://addons.mozilla.org/en-US/firefox/addon/first-party-isolation/>

After installing this add-on, it will automatically turn on FPI and add the fish icon in the bottle to the browser.

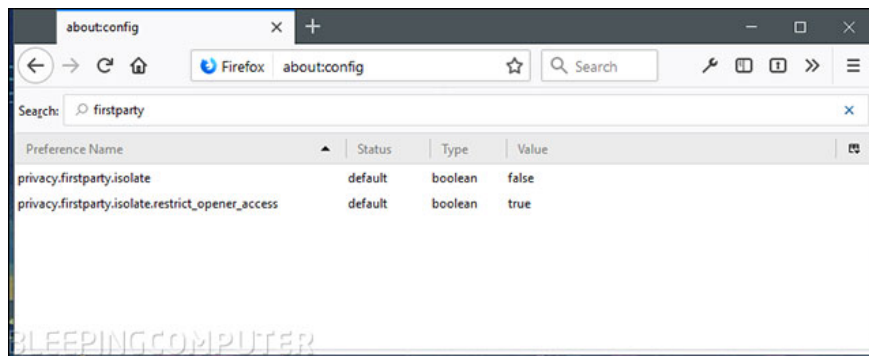


Install the First Party Isolation add-on on your browser to automatically turn on FPI

Click this button to turn off FPI when needed, and if you want to permanently disable it, you can remove the add-on.

Method 2: Set about: config

Access the settings page by typing **about: config** on the address bar and clicking **Enter**, then find **firstparty**, there will be two options appear.



Set up on about: config

To enable FPI, select **true** for **privacy.firstparty.isolate** by double-clicking on it. If you have problems accessing the website, you can choose **false** for **privacy.firstparty.isolate.restrict_opener_access**.

See also: Firefox 57 Quantum here, great Mozilla!

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