

4 web browsers pay great attention to security

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Everyone is concerned about their privacy as well as privacy in the digital world, especially in an era when the Internet is booming and becoming an inevitable part of life, as well as Personal data security issues are becoming increasingly urgent today. It can be said that today, personal data is worth more than gold. Businesses, governments, advertisers, hackers and billions of others all want to know everything about you or in other words, access to your personal data. Sadly, our personal data is mostly compromised through web browsing, or when we search for information online. Fortunately, there are many developers who understand users' minds and create web browsers that focus on protecting privacy and protecting personal data for users. Here are a few good web browsers that you can freely use without worrying about who might be monitoring your online activities or stealing your information.



1. How valuable is the user's personal data?

Epic Privacy Browser



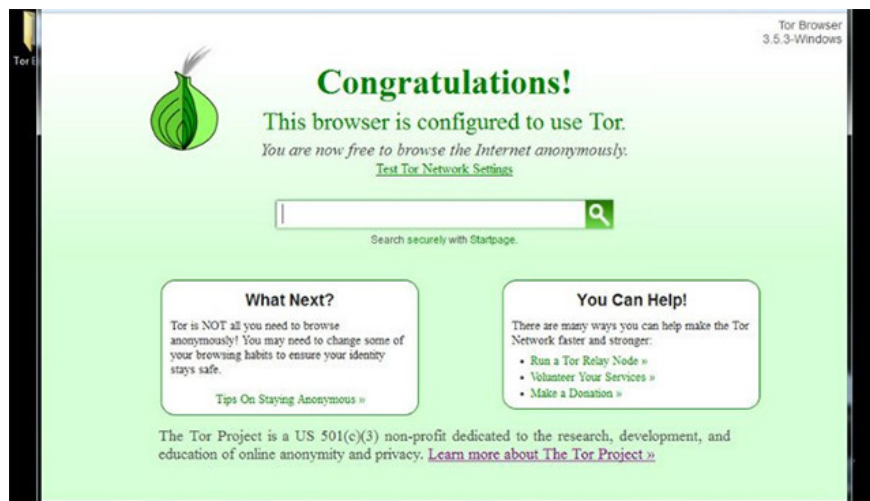
Epic
Privacy
Browser

Even in the name we can see how this web browsing platform cares about user privacy. With Epic Privacy Browser, incognito mode is not an option, it is a default feature. This means that Epic Privacy Browser will not retain any information about your activities or browsing history when you close the application. Furthermore, the browser will not track requests to websites, and blocking cookies will be automatically activated. Finally, another plus that we can't help but mention, Epic boasts an encrypted proxy with just one click.

The built-in proxy on the browser will hide your real IP address and replace it with a US IP and encrypt the data transmitted between you and the website. In fact, Epic Privacy Browser is a Chromium-based browser, so Google Chrome users won't have much trouble getting used to this new platform.

Download Epic Privacy Browser

Tor Browser



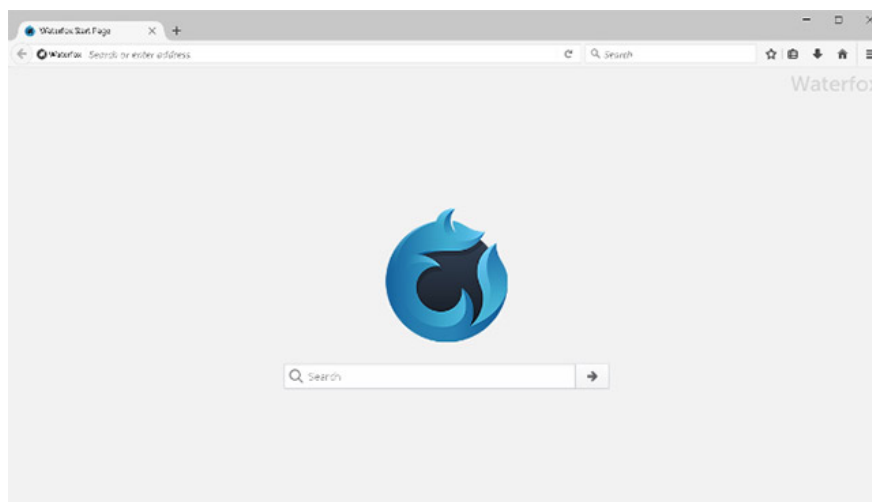
TOR is a well-known browser because it is used by people who are especially hard-pressed in the privacy of personal information. Simply because it easily passes censorship barriers and helps protect user privacy. TOR stands for "The Onion Router", which means that your Internet traffic is routed through multiple layers (like an onion) of encryption. Simply put, your online activities will have to go through a series of proxies, which effectively hide your IP as well as protect your identity in an online environment. The downside of this security

mechanism is that data is transmitted between a website and your computer, so it will have to go much further, and it will be transmitted back and forth between different relays. In the case of the TOR browser case, security will have to be exchanged for one factor, speed.

However, if you use the Tor Browser you will have an additional advantage besides security. It allows you to browse "Dark Web". Black websites are not indexed by mainstream search engines like Google, but can only be accessed by Tor-supported browsers. You must understand that there are many illegal things floating on the Dark Web. If you want to explore Dark Web, one of the best places to start is the Hidden Wiki, simply because it provides links to many legitimate Dark Web sites.

Download the Tor Browser

Waterfox



Firefox has undergone some significant changes recently in an effort to maintain its position as one of the four browsers with the largest market share in the market. For example, the latest version of Firefox, called Quantum, is an update that focuses on improving speed. However, there is the fact that the speed is not the main factor that longtime Firefox users really care about, they often get frustrated by the incompatibility of popular extensions on this browser. Fortunately, if you want to continue using extensions that are no longer supported by Quantum, Mozilla has Firefox Release Service Release (ESR).

Waterfox is a platform built on Firefox ESR, which means it will support both old extensions on Firefox. In terms of privacy concerns, Waterfox has a feature to prevent being monitored and disabled for Firefox tools like Pocket (Firefox's later reading service) and Telemetry by these utilities. can reduce privacy and security of personal data of users. Of course, you will always be able to disable these features in Firefox. However, if you don't want to use Firefox's settings, Waterfox is a good choice.

Download Waterfox

Brave



Developed by one of Mozilla's co-founders, Brave is a browser that works in a very unique way. This browser will filter all ads from every website. That way, Brave also eliminates the ad-tracking process, tracking Internet users' activities that have appeared rampant. Then, Brave will replace the ads that it removed with ads from its own network. This security mechanism of Brave has received a lot of criticism from advertising network sites. However, Brave will still have a reasonable way to compensate for the site has been removed ads.

So what are the benefits that users get here? First, Brave removes ad trackers. Since you only see ads delivered by Brave itself, you are not tracked from a third party. Secondly, because of the built-in ad blocking feature, Brave does not need to download a lot of data when accessing the website. This means that websites load significantly faster than competitors. In short, saying the security mechanism of Brave gives users double benefits compared to other browsers is not exaggerated.

Download Brave

1. How to block ads when surfing the web

HTTPS - The last shield



HTTP stands for HyperText Transfer Protocol, "S" in HTTPS stands for Secure (safe).The benefit of sites that use HTTPS is that the data will be encrypted when transmitted between your computer and the website, thereby making it difficult for those who want to steal information or track you. More towels.Unfortunately, not all websites use HTTPS.

Capturing this situation, a group of developers created something called HTTPS Everywhere.HTTPS Everywhere is not a standalone browser, but an extension for other popular browsers like Chrome, Opera and Firefox.HTTPS Everywhere helps prevent monitoring and leakage of unwanted information by forcing unsafe HTTP sites to switch to HTTPS.Although there are not as many features as designed browsers, HTTPS Everywhere will still be a viable option for those who don't want to switch to a completely new browser.

Download HTTPS Everywhere

Above are some typical web browsers that promote the mechanism of information security and user data.How do you protect your privacy when using online services?Which browser do you like in the list above?Let us know in the comment section!

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