

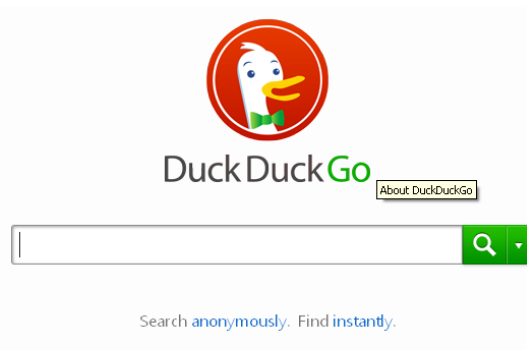
Protecting Your Privacy Online



DENVER
PUBLIC
LIBRARY

Browsing the web anonymously

Most search engines (like Bing and Google) will track what websites you visit, usually so they can customize advertisements. You can avoid this by using special search engines that do not track what websites you visit.

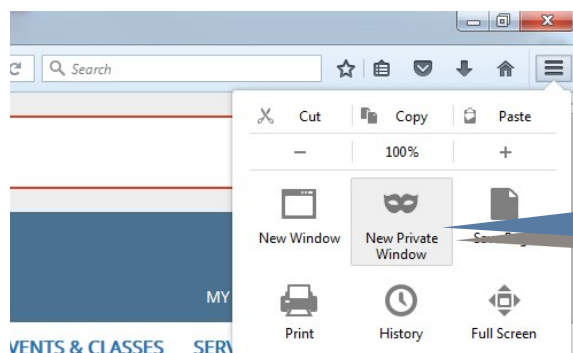


Type duckduckgo.com into your address bar and you can use it to search the internet anonymously.

Using Privacy and Incognito mode

Privacy and Incognito mode will disable your browser from storing cookies or any other local data on your computer. This is localized to your computer only, and will not necessarily protect your privacy from outside threats.

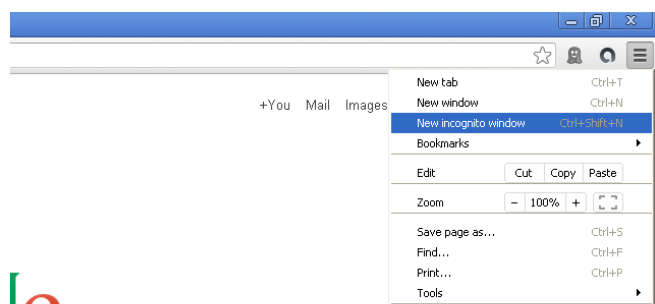
Enabling Privacy mode in Firefox



1 Select the Menu Icon (the three lines).

2 Select New Private Window from the Tools menu (or hit CTRL+SHIFT+P on the keyboard).

Enabling Privacy mode in Google Chrome



1 Select the Menu icon (the three lines).

2 Select New Incognito Window from the menu (or hit CTRL+SHIFT+N on the keyboard).

Installing Browser plug-ins

Plug-ins (also known as browser extensions) add certain features to your browsing experience. Some in particular are concerned with protecting your Privacy.



Adblock Plus

Blocks ads from appearing on websites while online. You can visit adblockplus.org to download the plug-in for your browser.



Ghostery

Ghostery will prevent websites from tracking your whereabouts online. You can visit ghostery.com to download the plug-in.



HTTPS Everywhere

Https everywhere will enable secure browsing whenever a website permits it. You can download the plug-in at eff.org/https-everywhere



No Script

Allows executable content (Java, Flash, Silverlight, etc) only from trusted websites. You can get it by searching for **No Script**.

STOP! BEFORE YOU DOWNLOAD OR INSTALL ANYTHING!

Make sure you are downloading plug-ins from a reliable source. Also, plug-ins are specific to each browser, so you will want to make sure you are downloading the correct version.

The plug-ins listed above may not make your browsing easier. In fact, certain plug-ins, like no script, can make browsing the web more of a chore. They are intended to protect your computer and your privacy, not necessarily to optimize the online experience.

Using a Proxy

A proxy is a web service that will allow you to visit websites without revealing your IP address. Proxies are great for anonymity, but keep in mind, you will be sharing your IP address with the proxy service.

1 Type kproxy.com into the address bar.

2 Navigate to the website you wish to visit by typing the web address into the search bar.

http://www.google.com/ surf!

Downloading the Tor Browser

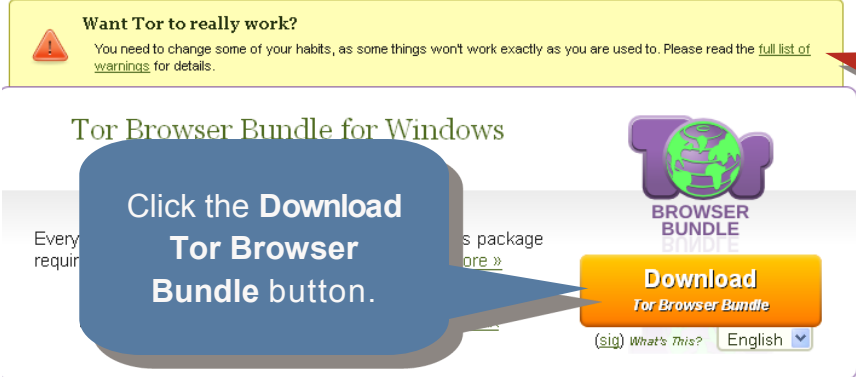
Tor is a web browser (like IE, Chrome, or Firefox) that specializes in protecting your online identity. For more information on how Tor works, please visit <https://www.torproject.org/>



1 Navigate to www.torproject.org

2 Click the **Download Tor** button.

The screenshot shows the Tor Project website. The address bar displays <https://www.torproject.org>. The navigation menu includes Home, About Tor, and Documentation. The main content area features the Tor logo, the heading "Anonymity Online", and a subheading "Protect your privacy. Defend yourself against network surveillance and traffic analysis." Below this is a large purple button labeled "Download Tor".



Want Tor to really work?
You need to change some of your habits, as some things won't work exactly as you are used to. Please read the [full list of warnings](#) for details.

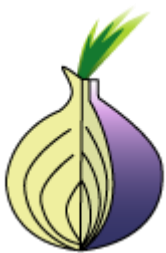
Tor Browser Bundle for Windows

Click the **Download Tor Browser Bundle** button.

Please read the Full list of warnings that Tor provides about using the Tor browser by clicking here.

The screenshot shows the Tor Browser Bundle download page. A yellow warning box at the top contains a warning icon and text about changing habits. Below it, the heading "Tor Browser Bundle for Windows" is followed by a "Download Tor Browser Bundle" button. A red callout points to a link in the warning box that says "full list of warnings".

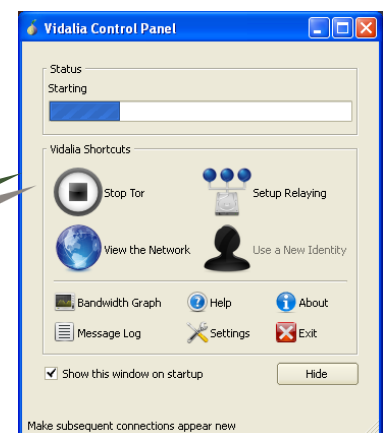
Save and then install the executable Tor file. If you can not find the Tor file, please check your **Downloads** folder.



Double click this icon to start the Tor browser after installation.

Keep an eye out for the Tor icon in your system tools tray (remember, lower right hand corner of your desktop!). You can adjust Tor settings, or stop Tor by right clicking on the icon.

When you start Tor you should see the following screen.



Notes:

WHERE TO GET MORE HELP:

The CTC: You can come to the desk and ask for help, schedule a 1-on-1 tutoring lesson, come to more classes, or attend one of our open labs to answer your questions.

- **Online:**
 - For information on Tor, check out www.torproject.org
 - For general information about how Proxies work, check out Wikipedia.org and search for Proxy Server.
 - Remember! Youtube.com is your friend. If you ever need a tutorial about how to install Tor or use a Proxy, you can almost always find a video on Youtube that will detail the process for you.