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TII

Cheat Sheet: The Mozilla Firefox Browser

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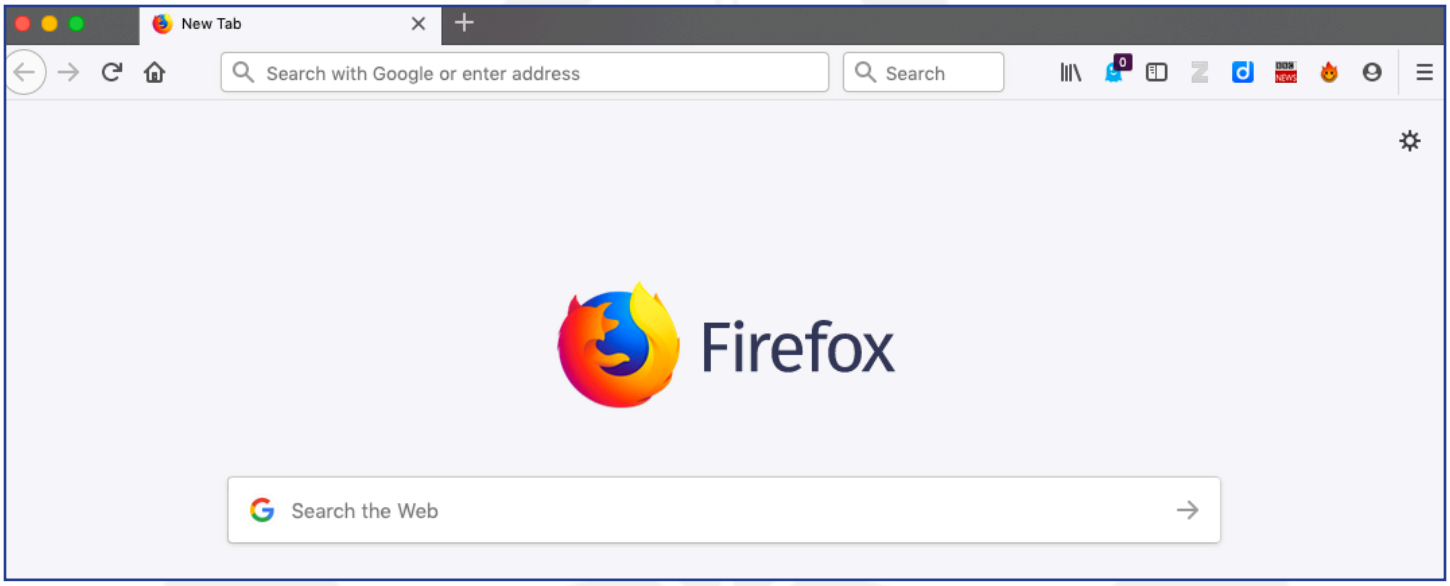
Mozilla Firefox is assessed by our company experts as the best browser for conducting online research, intelligence, and investigations. Firefox has a lot of adaptability that other browsers do not have, with many potential settings, extensions, add-ons, toolbars, and customizations. If you are new to Mozilla Firefox, here is a list of helpful information for you to apply to your own system.

Instructions in this guide are for Mozilla Firefox V68.0.2. Future versions or versions installed on other operating systems may appear different. To download the browser, visit https://www.mozilla.org/en-CA/firefox. To learn more about the browser's features, visit https://support.mozilla.org/en-US/kb/get-started-firefox-overview-main-features.

For those using Firefox for the first time, the start page will look something like this:



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Many of these symbols on Mozilla Firefox are not immediately visible, but will appear once you start adding tools and changing settings. Here are the most common symbols that may be visible on your browser window with brief descriptions.

FIREFOX SHORTCUTS	
	Return to previous webpage
	Manage add-ons and extensions
	View site information
	Add new bookmark
	Manage/access saved bookmarks
	View downloads and download progress
	Go to your preferred homepage/startpage
	Open private browsing window
	Open browser options/preferences
	Open browser menu

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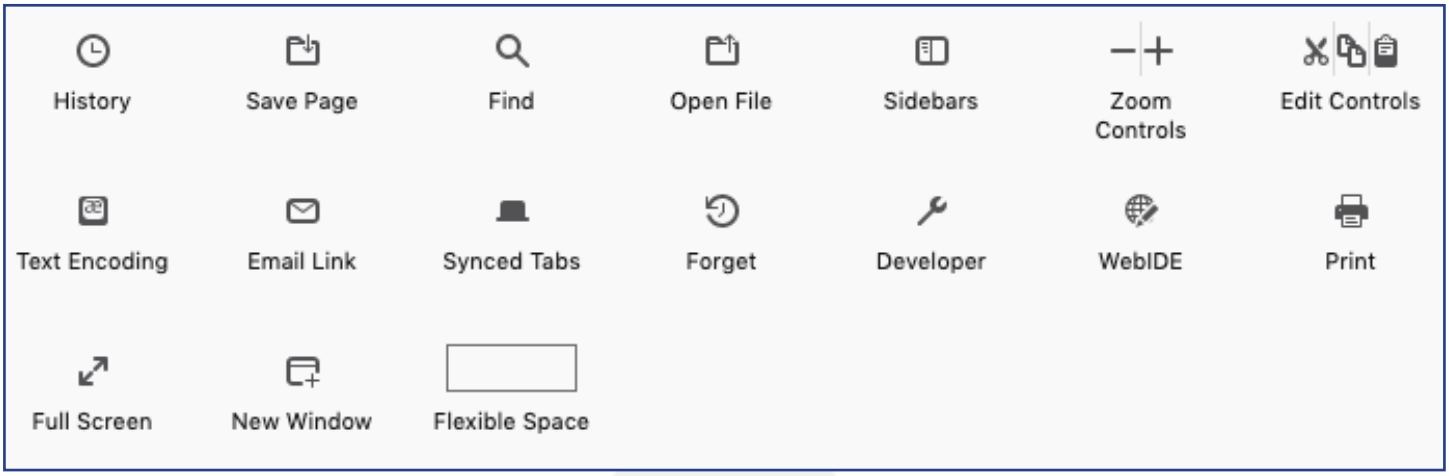
Additional shortcuts that can be added to the toolbar to customize the Firefox browser are available.



There are many options settings that can affect the performance of the Firefox browser, ranging from history settings, to tracking issues, and malware threats. These are common settings for persons to review and determine if they are advantageous to use.

FIREFOX OPTIONS/PREFERENCES MENU SETTINGS	
Options/Preferences - General - Startup	Select: 'Always check if Firefox is your default browser'
Options/Preferences - General - Tabs	Select: 'Ctrl+Tab cycles through tabs in recently used order' Select: 'Open links in tabs instead of new windows'
Options/Preferences - General - Language	Select: 'Default (Times New Roman)' Size '16' Select: (Preferred language) Unselect: 'Check your spelling as you type'
Options/Preferences - General - Downloads	Select: 'Always ask you where to save files'
Options/Preferences - General - Updates	Select: 'Check for updates but let you choose to install them'
Options/Preferences - Home - New Windows	Select: (Default duckduckgo.com)
Options/Preferences - Home - Home Content	Select: 'Web search' Unselect: 'Top sites' Unselect: 'Highlights'

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Options/Preferences - Search - Search Bar	Select: 'Use the address bar for search and navigation'
Options/Preferences - Search - Default Search Engine	Select: (Default duckduckgo.com)
Options/Preferences - Privacy & Security - Content Blocking	Select: 'Custom' (choose what to block) Select: 'Always' (do not track website visits)
Options/Preferences - Privacy & Security - Cookies and Site Data	Select: 'Delete cookies and site data when Firefox is closed'
Options/Preferences - Privacy & Security - Logins and Passwords	Unselect: 'Use a master password'
Options/Preferences - Privacy & Security - History	Select: 'Never remember history'
Options/Preferences - Privacy & Security - Address Bar	Unselect: (all options)
Options/Preferences - Privacy & Security - Permissions - Location	Select: 'Block new requests to access your location'
Options/Preferences - Privacy & Security - Permissions - Camera	Select: 'Block new requests to access your camera'
Options/Preferences - Privacy & Security - Permissions - Microphone	Select: 'Block new requests to access your microphone'
Options/Preferences - Privacy & Security - Permissions - Notifications	Select: 'Block new requests to allow notifications'
Options/Preferences - Privacy & Security - Permissions - (Others)	Select: 'Block websites from automatically playing sound' Select: 'Block pop-up windows' Select: 'Warn you when websites try to install add-ons' Select: 'Prevent accessibility services from accessing your browser'
Options/Preferences - Privacy & Security - Permissions - Firefox Data Collection	Unselect all options
Options/Preferences - Privacy & Security - Permissions - Security	Select: 'Block dangerous and deceptive content' Select: 'Block dangerous downloads' Select: 'Warn you about unwanted and uncommon software'
Options/Preferences - Privacy & Security - Permissions - Certificates	Select: 'Ask you every time'

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There are many add-ons, extensions, and plugins to choose from when using this browser, which allow for a customized user-experience. The following are suggested for those involved in research, monitoring, investigations, or intelligence.

USEFUL FIREFOX ADD-ONS, EXTENSIONS & PLUGINS	
Adblock Plus	Blocks annoying video ads, banners, pop-ups, and more
Adblock Plus Pop-Up Add-on	Extended blocking of video ads, banners, pop-ups missed by AB Plus
Distill Web Monitor (Alertbox)	Monitor and get alerts for webpage changes and feeds
Facebook Photo Zoom	Allows you to zoom in on Facebook photos
Fireshot	Screen capture tool, free and paid versions
Flagfox	Shows the country flag of the server for the website you are visiting
Flash Video Downloader	Helps download any video format from most websites
Ghostery	Warns when electronic tracking from a website is focused on your system
Groowe Search Toolbar	Allows for searches of multiple search engines without going to each website
IKRG Better Privacy 1.68	Sweeps your system on closing and removes LSO "super-cookies"
Lightbeam	Display tool showing links between the visited website and third parties
Lightshot	Saving tool that can capture screenshots of any selected area
MIG Video Download Helper	Searches websites for downloadable content and does format conversions
Nimbus Screen Capture	Allows for image capture of full screen content or selected portions
Privacy Badger	By EFF Technologists, blocks invisible trackers
Raskin Exif Viewer	Detects if image files have EXIF content and displays it
Resurrect Pages 3	Program that searches for cached copies of dead pages and broken links
Righttoclick	Enables right-click, text-copy, and features that javascript may have disabled
Screengrab	Allows for saving a webpage as an image format
Tineye Reverse Image Search	Allows for Tineye reverse image searches without going to website
Track Me Not	Program that interferes with search engine tracking and profiling software
Video DownloadHelper	Video and audio capture tool for non-downloadable videos
World IP	Anti-phishing tool, protection from spoofing and fake sites, and DNS records

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