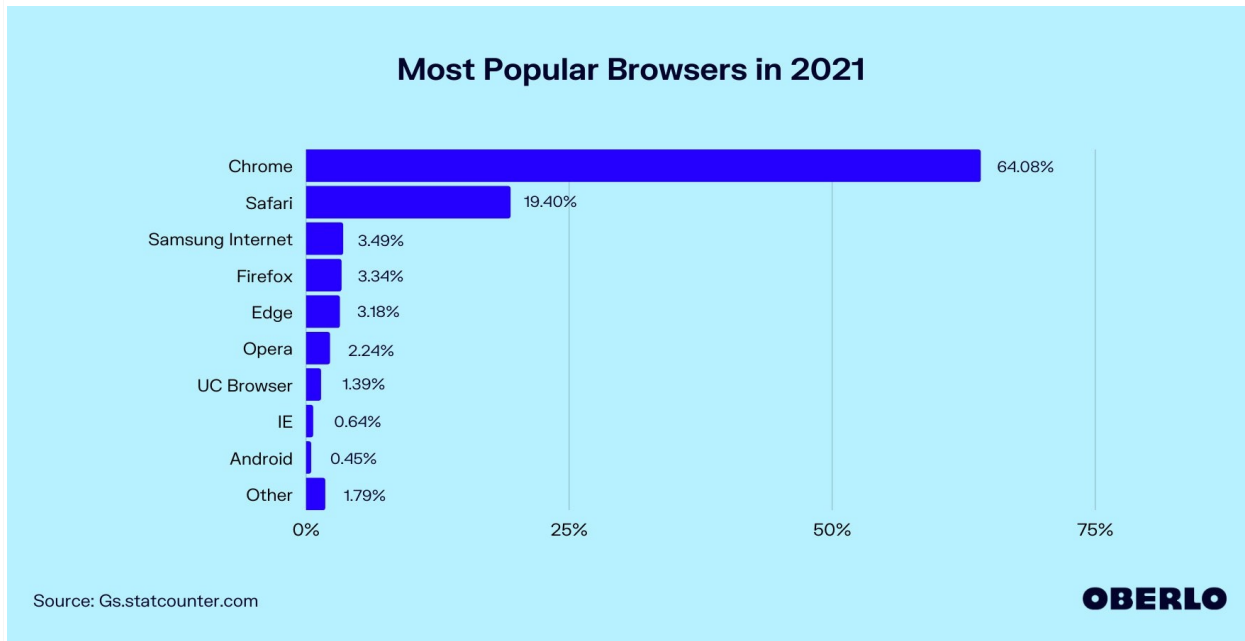


Internet Browsers 101

June 8, 2021 Frank Altrichter



An internet browser, also known as a web browser or simply a browser, is a software program that lets you view web pages on your computer. You can think of your browser as your gateway to the internet. If you want to view our club's website (www.mg3c.org), you must first open it in your internet browser.

The main purpose of an internet browser is to translate the code that computers use to create websites into the text, graphics, and other features of the web pager that we're used to seeing today.

Here's a very quick overview of how browsers work:

1. You type a website's URL into your browser's address bar; "http://www.mg3c.org" is an example of a URL.
2. The browser locates and requests that page's information from a web server.
3. The browser receives a file in a computer code like HTML or Javascript, which includes instructions about how to display the information on that page.
4. The browser interprets that file and displays the page for you to read and interact with. And it does all of this in just a few seconds, usually.

When Google first introduced Chrome back in 2008, they also released the source code on which Chrome was based as an open-source project named Chromium. That open-source code is maintained by the Chromium Project. Chrome itself is maintained by Google and Microsoft's Internet Explorer has been replaced by the new Edge browser. Both use much of the same code.

Each company adds features to their browser that make them unique.

Browser extensions work in both Chrome and Edge:

View short video on extensions...

What is an Extension?

Google Chrome extensions are programs that can be added to change the browser's functionality.

Examples of the type of functionality that an extension can add includes:

- Blocking ads from being displayed
- Security program extensions
- Optimizing memory usage
- Adding to do lists or notes
- Password management
- Making it easier to copy text from a site
- Protect your privacy and making web browsing more secure.

Bottom Line: Google Chrome Vs. Microsoft Edge

Each browser brings different skills and functions to the table, and it depends on how one manages them. If your work needs more *security and privacy, then go with the Microsoft Edge browser*. To perform different tasks with the best application, Google chrome will help one regarding that.

When we are multi-tasking, and we need privacy, then Edge may be the right choice. Edge has developed a lot from its days as Internet Explorer. The Google-based browser system makes itself better all the time with regular updates or versions.

So, it all comes down to which browser suits you best. With a beautiful interface and high-level features, it can be Microsoft Edge, or with advanced extension support and ease of use, it can be Google Chrome.

Give both a trial... you can import your current settings to the new browser.

Now let's hear from John Broadrick to learn about the Apple Safari browser....

Other browser options:

There are MANY other options but you can see they are a small niche in the market.

<https://www.pcmag.com/picks/chrome-edge-firefox-opera-or-safari-which-browser-is-best>

https://en.wikipedia.org/wiki/Comparison_of_web_browsers lists 39 different browsers!

<https://duckduckgo.com/> is said to be best for privacy and is a website available on any browser or as an extension for Chrome/Edge.

Discussion....