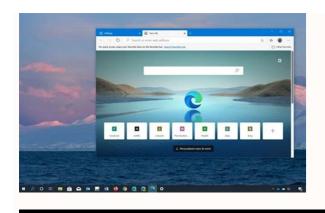
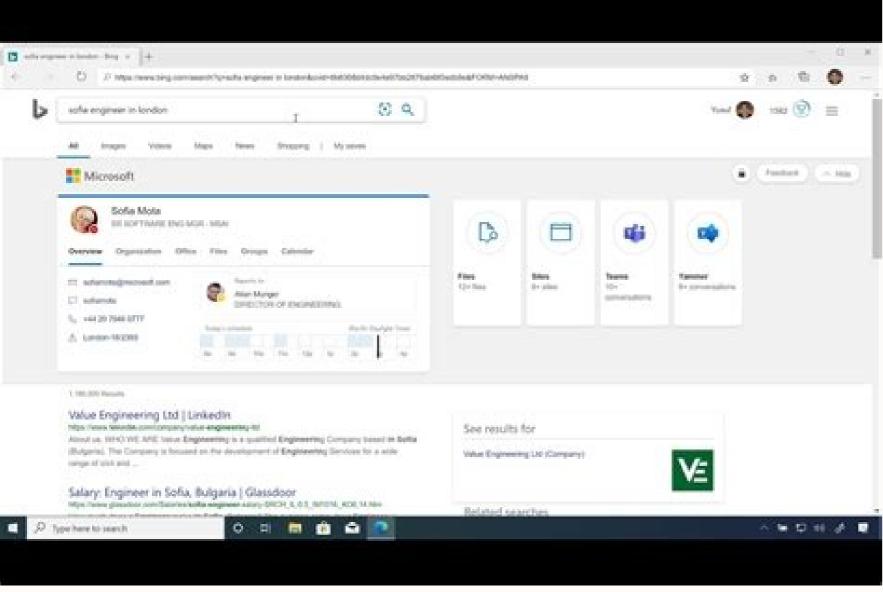
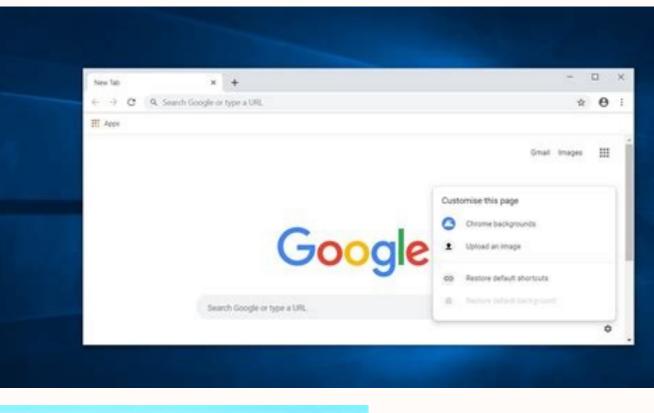
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Web browser developed by Microsoft Edge on Windows 11Original author(s)MicrosoftDeveloper(s)M channel104.0.1293.1Canary channel105.0.1298.0 Engines Android: Blink[3] iOS/iPadOS: WebKit[3] macOS: Blink Microsoft Windows:EdgeHTML (until 2021)Blink (from 2021) Xbox Series X/S: EdgeHTML (until 2021)Blink (from 2021) Operating systemAndroidiOSmacOS 10.12 or laterWindows 7 or laterLinux (specifically Ubuntu, Debian, Fedora, and openSUSE distributions) PlatformIA-32x86-64ARM32ARM64Included withWindows 10 MobileWindows 10 MobileWindows 11Xbox One and Xbox Series X/S system software PredecessorInternet ExplorerLicense Proprietary software, based on open source components, [5][note 1]Websitemicrosoft.com/en-us/edge Microsoft Edge is a cross-platform web browser created and developed by Microsoft. It was first bundled with Windows 7 and later released for other platforms: Android and iOS in 2017,[6][7] macOS and older Windows 7 and later) in 2019,[8][9] and Linux in 2020.[10] [11] The Chromium-based Edge replaced Internet Explorer (IE) in Windows 11, as the default web browser (for compatibility[12][13] with Google Chrome).[14] Edge was initially built with Microsoft's own proprietary browser engine EdgeHTML and their Chakra JavaScript engine, a version now referred to as Microsoft Edge Legacy.[15] In December 2018, Microsoft announced plans to rebuild the browser as Chromium-based[16][17] with Blink and V8 engines. Microsoft announced the public release of the new version via Windows 7, 8.1, and Windows 10 versions from 1903 to 2004. [19] Microsoft stopped releasing security patches for Edge Legacy from March 9, 2021, and released a security update on April 13, 2021, which replaced Edge to the Xbox Insider Alpha Skip Ahead group on March 6, 2021, [21] and to all users in September 2021. [22] In May 2022, according to StatCounter, Microsoft Edge became the second most popular browser in the world, overtaking Apple's Safari (in some countries, such as the United States, Edge is 3rd most popular, where Edge has 14% share, slightly behind Safari's 17% share. As of August 2022[update], Edge is used by 15 percent of PCs worldwide.[23] Features Microsoft Edge is the default web browser on Windows 10, Windows 11, Xbox One, and Xbox Series X and Series S consoles, replacing Internet Explorer Mobile.[24] As its development and release is dependent on the model of Windows as a service, it is not included in Windows 10 Enterprise Long-Term Servicing Channel (LTSC) builds.[25][26][27] Microsoft initially announced that Edge would support the legacy MSHTML (Trident) browser engine, while Internet Explorer would continue to provide the legacy engine.[28] The developer toolset of the EdgeHTML-based versions featured an option to emulate the rendering behaviour ("document mode") of Internet Explorer versions 5 to 11.[29][30] Favorites, reading list, browsing history and downloads are viewed at the Hub,[31] a sidebar providing functionality similar to Internet Explorer's Downloads manager and Favorites Center.[32] Edge features a built-in PDF reader, removing the need to install a standalone application,[33] and supports WebAssembly. Until January 2021, Edge also featured an integrated Adobe Flash Player (with an internal whitelist allowing Flash applets on Facebook websites to load automatically, bypassing all other security controls requiring user activation).[34] Edge does not support legacy technologies such as ActiveX and Browser Helper Objects, instead it uses an extension system.[4][35][36] Internet Explorer 11 remains available alongside Edge on Windows 10 for compatibility; it remains identical to the Windows 8.1 version and does not use the Edge engine as was previously announced.[4][24][35] In Windows 11, Edge became the only browser available from Microsoft's online platforms to provide voice control, search functionality, and dynamic information related to searches within the address bar. Users can make annotations to web pages that can be stored to and shared with OneDrive,[38] and can save HTML and MHTML pages to their computers. It also integrates with the "Reading List" function and provides a "Reading Mode" that strips unnecessary formatting from pages to improve their legibility.[38] Edge also has a new feature called vertical tabs which allow users to move tabs on the left side of the screen. [39] Preliminary support for browser extensions was added in March 2016, with build 14291, three extensions was added in March 2016, with build 14291 three extensions was added in March 2016, with build 14291 three extensions was added in March 2016, with build 14291 three extensions was added in March 2016, with build 14291 three extensions was added in March 2016, with build 14291 three extensions was added in March 2016, with build 14291 three extensions was added in March 2016 three extensions was added in Mar standards Edge originally lacked support for open media standards such as WebM and Opus, but these were later added in Edge 14.14291.[41] As of August 2020[update], Edge 84 had scored 496/555[42] on HTML5test. Release strategy Microsoft Edge Legacy's release cadence was tied to the Windows 10 release cycle and used the Windows Insider Program to preview new versions of the browser. These pre-release builds were known as "Edge Preview". Every major release of Windows included an updated version of Edge and its render engine. On April 8, 2019, Microsoft announced the introduction of four preview channels: Canary, Dev, Beta, and Stable and launched the Canary and Dev channel that same day with the first preview builds of the new Edge. Microsoft collectively calls the Canary, Dev, and Beta channels the "Microsoft Edge insider channels the "Microsoft Edge insider channels the "Microsoft Edge insider channels".[43] As a result, Edge updates were decoupled from new versions of Windows. Major versions of Windows. Major versions of Edge Stable are now scheduled for release every 4 weeks, closely following Chromium version releases. Surf (video game) In May 2020, an update to Microsoft Edge added Surf, a video game where players control a surfer attempting to evade obstacles and collect powerups. Similar to Google Chrome's Dinosaur Game, Surf is accessible from the browser's offline error page and can also be accessed by entering edge://surf into the address bar. The game features three game modes (classic, time trial, and slalom), has character customization, and supports keyboard, mouse, touch and gamepad controls.[44][45] Its gameplay has been compared to the 1991 Microsoft video game SkiFree.[46][47] In 2021, Surf was updated with limitedtime seasonal theming resembling SkiFree. Instead of surfing, the player skis down a mountain while being chased by a yeti.[48] Development Edge Legacy (2014-2019) Microsoft Edge logo, used from April 29, 2015 to November 1, 2019 In December 2014, writing for ZDNet, technology writer Mary Jo Foley reported that Microsoft was developing a new web browser codenamed "Spartan" for Windows 10. She said that "Spartan" for Windows 10. She said that "Spartan" from sources close to Microsoft, including reports that it would replace Internet Explorer on both the desktop and mobile versions of Windows 10.[50] Microsoft officially unveiled "Spartan" during a Windows 10-focused keynote on January 21, 2015.[38] It was described as a separate product from Internet Explorer, its final name was not announced.[51] "Spartan" was first made publicly available as the default browser of Windows 10 Technical Preview build 10049, released on March 30, 2015.[52] The new engine used by "Spartan" was available in Windows 10 and would not use the "Spartan" engine.[24][53] On April 29, 2015, during the Build Conference keynote, it was announced that "Spartan" would officially be known as Microsoft Edge.[54] The browser's logo and branding were designed to maintain continuity with the branding of Internet Explorer.[55] The Project "Spartan" branding was used in versions released after Build 2015. On June 25, 2015, Microsoft released version 19.10149 for Windows 10 Mobile which included the new brand. On June 28, 2015, version 20.10158 followed for the desktop versions, also including the updated branding. On July 15, 2015, Microsoft released version 20.10158 followed for the desktop versions, also including the updated branding. On July 29, 2015. On August 12, 2015, Microsoft started the preview program for the next version 20.10525 for desktop users. The preview received multiple updates. On November 5, 2015, Microsoft released version 25.10586 as the final release for Edge's second public release for desktop users. On November 12, 2015, the update was rolled out to both desktop users and Xbox One users as part of the Windows Server 2016 Technical Preview 4. [citation needed] In November 2017, Microsoft released ports of Edge for Android and iOS. The apps feature integration and other factors, these ports do not use the same layout engine as the desktop version and instead use OS-native WebKit-based engines, [56][57][3] In April 2018, Edge added tab audio muting, [58] In June 2018, support for the Web Authentication specifications were added to Windows Insider builds, with support for Windows Insider builds. released a cumulative monthly security update which replaced Edge Legacy with the new Edge. [63] EdgeHTML is the proprietary browser engine originally developed for Edge. It is a fork of MSHTML (Trident) with all legacy code of older versions of Internet Explorer removed, with the majority of its source code rewritten to support web standards and interoperability with other modern browsers. [64] EdgeHTML is written in C++. [66] The rendering engine was first released as an experimental option in Internet Explorer 11 as part of the Windows 10 Preview 9926 build. [67] EdgeHTML is meant to be fully compatible with the WebKit layout engine used by Safari, Chrome and other browsers. Microsoft stated their original acceptance criteria: "Any Edge-WebKit differences are bugs that we're interested in fixing." [68] A review of the engine in the beta Windows 10 build by AnandTech found substantial benchmark improvements over MSHTML (Trident), particularly its new Chakra JavaScript engine performance, which had come up to par with that of Google Chrome.[69] Other benchmarks focusing on the performance of the WebGL API found EdgeHTML to perform much better than Google Chrome and Mozilla Firefox.[70] Edge Legacy release history Legend: Old version, not maintained Older version, still maintained Current stable version Latest preview version Future release Version Browser engine Release date(s) Highlights Old version, no longer maintained: 20.10240[71] EdgeHTML 12.10240 July 15, 2015 First public release, initial release for PC Support for PDFs Pinnable Hub with Favorites, Download manager, Reading List and History New Tab page with MSN news and search bar Support for inking on webpages Cortana Integration Reading View Dark theme Performance improvements [72] Old version, no longer maintained: 25.10586 [73] EdgeHTML 13.10586 November 5, 2015 Initial release on Windows 10 Mobile and Xbox One Improved render engine with Pointer Lock support, canvas blending modes, asm.js support by default and more Object RTC API[74] Improved tab management Tabs can now be previewed by hovering over them Reading list items and favorites are now synced Updated Settings pane Hub options are now available in the ellipses menu Media Casting Cortana Integration with PDFs Old version, no longer maintained: 38.14393[citation needed] EdgeHTML 14.14393 August 2, 2016 Initial release on Windows Holographic Experimental support for VP9 Context menu for navigation buttons Improved download management Improved download reminders Default save locations can be changed Favorite Tree View improvements Experimental JavaScript ES6 Regex symbols support for Beacon, Web Notifications and Fetch API Official support for browser extensions WOFF 2 fonts Support for Color Fonts formats (sbix, OpenType-SVG, COLR/CPAL, CBDT/CBLC) Old version, no longer maintained: 40.15063[75][76] EdgeHTML 15.15063 April 11, 2017 Added CTRL + O keyboard shortcut to set focus to the address bar Partial implementation of Webkit-Text-Stroke and CSS outline-offset Ability to use Snooze to put a website in a Cortana Reminder to make it show up in the Action Center Ability to import and export favorites from and to a file Improved ES6 Modules debugging in F12 Developer Tools H.264/AVC became enabled by default for RTC Support for the EPUB file format The "Snooze" feature has been removed Icons of pages in the hub became larger Console filter settings will persist for buttons and context menu Support for the Brotli compressed data format as an HTTP content-encoding method Updated the MS-prefixed FIDO 2.0 implementation to match the latest W3C Web Authentication specification Partial support for CSS Custom Properties (aka CSS Variables) Preliminary support for the IntersectionObserver API Async/await is enabled by default DOM performance improvements Advanced Tab Management Added support for EPUB/PDF read aloud Old version, no longer maintained: 40.15254.603[77] EdgeHTML 15.15254 January 14, 2020 Latest release on Windows 10 Mobile Old version, no longer maintained: maintained: 41.16299[78][79] EdgeHTML 16.16299 September 26, 2017 WebAssembly now enabled by default Old version, no longer maintained: 42.17134[80][81] EdgeHTML 17.17134 April 30, 2018 Support for Progressive Web Apps CSS transforms on SVG elements Support for Notification API Old version, no longer maintained: 44.17763[82][83] EdgeHTML 18.17763 November 13, 2018 Support for Autoplay Policies CSS masking, overflow-wrap and overscroll-behavior support Improvements to Developer Tools WebP image format support Remove support for EPUB e-books[84] Old version, no longer maintained: 44.18362[citation needed] EdgeHTML 18.18362 May 21, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363 November 12, 2019 Old version, no longer maintained: 44.18363[citation needed] EdgeHTML 18.18363[citation needed] EdgeHTML 18.18 December 6, 2018, Microsoft announced its intent to base Edge on the Chromium source code, using the same rendering engine as Google Chrome but with enhancements developed by Microsoft. It was also announced that there will be versions of Edge available for Windows 7, Windows 8 and macOS, plus that all versions will be updated on a more frequent basis.[85][86] According to Microsoft executive Joe Belfiore, the decision for the change came after CEO Satya Nadella told the team in 2017 that the product needed to be better and pushed for replacing its in-house rendering engine with an open source one.[87] On April 8, 2019, the first builds of the new Edge for Windows were released to the public.[88] Microsoft Edge running on macOS On May 20, 2019, the first preview builds of Edge for macOS were released to the public, marking the first time a Microsoft browser was available on the Mac platform was Microsoft Internet Explorer for Mac, which was withdrawn in January 2006. On June 18, 2019, IAmA post on Reddit, an Edge developed in the future, but no work had actually started on that possibility. [90] On June 19, 2019, Microsoft made Edge available on both Windows 8 for testing. [91] On August 20, 2019, Microsoft made its first beta build of Edge available for Windows 7, Windows 8, Windows 10 and macOS.[92] August 2019 also saw the removal of support for the EPUB file format.[93] At Microsoft Ignite, Microsoft Ignite, Microsoft released an updated version of the Edge logo.[94] The new Edge was released on January 15, 2020.[95][96] On September 22, 2020, Microsoft announced that a beta version of Edge for Linux would be available in preview form in October 2020.[10] This comes after the company announced in May 2020 that the Linux version was in development.[97][98] The first preview build for Linux version would be available in preview form in October 2020.[10] This comes after the company announced in May 2020 that the Linux version was in development. was released on October 20, 2020.[11] Full support for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support "for critical security and stability updates" will continue until January 15, 2022, but extended support for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on January 15, 2022, but extended support spring for the new Edge on Windows 7 was scheduled to end on the new Edge of the new Edge of the New Edg feature with Chrome and Firefox. There will be a free version of the integrated Edge VPN available but is limited to 1 GB of data transfer. [100] New Edge release history This section needs to be updated. Please help update this article to reflect recent events or newly available information. (April 2022) Legend: Old version, not maintained Older version, still maintained Current stable version Educate Version Future release Version Fut and 2019, and macOS Old version, no longer maintained: 80.0.361[103] Blink 80 February 7, 2020 Added native support for ARM processors The address bar now shows when a website is using the microphone and camera Added warnings for potentially dangerous downloads Extensions will now show their publisher Added support for restoring sessions of websites that have been installed as apps after an update or crash Added an option to the context menu to sort favourite folders by name Added a new setting to always use Strict Tracking Prevention inside InPrivate windows Extensions that influence the browser's appearance can now be installed from the Chrome Web Store Added support for importing Firefox browser history Old version, no longer maintained: 81.0.416[104] Blink 81 April 13, 2020 Added keyboard shortcuts to access Read Aloud and Immersive Reader Added the option to hide the Collections button Improved favorites management with tools to remove duplicate favorites A message will show when another app installs an extension within Microsoft Edge Added support for Windows built-in spellchecker Added support for Wirosoft Information Protection-enabled PDFs Added Support for Wirosoft Edge Added support for Wirosoft Information Protection-enabled PDFs Added Support for Wirosoft Edge Added Support for Windows built-in spellchecker Added support for Microsoft Information Protection-enabled PDFs Added Support for Wirosoft Edge Added Support for Wirosoft Edge Added Support for Wirosoft Information Protection-enabled PDFs Added Support for Wirosoft Edge Added Support for Wir or disable automatic profile switching A dialog shows whenever a new data type is available to sync The InPrivate button now uses a blue background PDF Improvements: Added support for highlighting text in a PDF Added support for web-optimized PDFs that are downloaded on page at a time as they are being viewed Added a page to settings informing users on how to install Microsoft Edge on their smartphone Old version, no longer maintained: 83.0.478[105] Blink 83 May 21, 2020 Future updates will roll out gradually to protect users from automatically clearing when the browser closes Added Automatic Profile Switching Collection without opening the collection without adding them individually Extensions from both the Microsoft and Chrome Stores will synchronise with Microsoft Edge on all the user's devices. Improved message on the Downloads management page for insecure downloads that have been blocked Immersive Reader Added the ability to select any content on a webpage and open it in Immersive Reader. This enables users to use the Immersive Reader and all the Learning Tools, such as Line Focus and Read Aloud, across all websites Link doctor provides host correction and a search query to users when they mistype a URL Allowed users to save their decision to launch an external protocol for a specific site Users can set Microsoft Edge as their default browser directly from Microsoft Edge Settings, instead of having to search through the operating system settings Several DevTools updates, including new remote debugging support, UI improvements and more MCAS (Microsoft Edge as their default browser directly from Microsoft Edge Settings, instead of having to search through the operating system settings. Older version, yet still maintained: 84.0.522[106] Blink 84 July 16, 2020 Reduced download delay for Internet Explorer mode site list to 0 seconds (down from 60 seconds) in the absence of a cached site list Also added group policy support for cases when Internet Explorer mode home page navigations needs to be delayed until the site list is downloaded. Allowed users to sign into the browser when Microsoft Edge on Windows server or in remote-desktop and sandbox scenarios Added full mouse support when in full screen mode. You can now use your mouse to access tabs, the address bar and other items without having to exit full screen mode Added a custom nickname option to saved debit or credit cards, making it easier to distinguish and differentiate cards when making online purchases. Nicknaming cards lets you choose the correct card when using autofill to select a payment method TLS/1.1 are disabled by default To help discover impacted sites, you can set the edge://flags/#display-legacy-tls-warnings flag to cause Microsoft Edge to display a non-blocking "Not Secure" notice when loading pages that require legacy TLS protocols. The SSLVersionMin policy permits re-enabling of TLS/1.0 and TLS/1.1. This policy will remain available until at least Microsoft Edge to display a non-blocking "Not Secure" notice when loading pages that require legacy TLS protocols. The SSLVersionMin policy permits re-enabling of TLS/1.0 and TLS/1.1. This policy will remain available until at least Microsoft Edge to display a non-blocking "Not Secure" notice when loading pages that require legacy TLS protocols.

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version 88 Collections improvements Added a note capability allowing you to add a note or comment to an item in a collection Added background color of notes in collections. Color coding can help organize information and increase productivity Improved performance when exporting collections to Excel Storage Access API support, which allows
access to first-party storage in a third-party context when a user provides a direct intent to allow storage that would otherwise be blocked by the browser's current configuration Native File System API PDF improvements Added Read Aloud for
PDF When saving an edit made to a PDF it can be sent back to the original file instead of a copy Added an option to translate in Immersive Reader. DevTools now supports customizing keyboard shortcuts to match any editor/IDE, which includes VS Code Older version, yet still maintained: 85.0.564[107] Blink 85 August 27, 2020 On-premises
synchronization of Favorites and Settings Group policy support for trusting site + app combos to launch without a confirmation prompt PDF Highlighter tool Storage Access API Send to OneNote is available for Edge Collections DevTools updates Surface Duo emulation VS Code keyboard shortcuts Older version, yet still maintained: 86.0.622[108]
Blink 86 October 9, 2020 Older version, yet still maintained: 87.0.664[109] Blink 87 November 19, 2021 Older version, yet still maintained: 89.0.774[111] Blink 89 March 4, 2021 Older version, yet still maintained: 89.0.774[111] Blink 89 March 4, 2021 Older version, yet still maintained: 89.0.774[111] Blink 89 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 87 November 19, 2020 Older version, yet still maintained: 89.0.774[111] Blink 89 March 4, 2021 Older version, yet still maintained: 89.0.774[111] Blink 89 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 87 November 19, 2020 Older version, yet still maintained: 89.0.774[111] Blink 89 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older version, yet still maintained: 89.0.705[110] Blink 80 March 4, 2021 Older versi
maintained: 91.0.864[113] Blink 91 May 27, 2021 Older version, yet still maintained: 92.0.902[114] Blink 92 July 22, 2021 Older version, yet still maintained: 93.0.961[115] Blink 93 September 24, 2021 Older version, yet still maintained: 95.0.1020[117] Blink 95 October
21, 2021 Current stable version: 96.0.1054.72[118] Blink 96 January 6, 2022 Current stable version: 97.0.1072.69[119] Blink 97 January 20, 2022 Latest preview version of a future release: 98.0.1141.0[121] Blink 99 Approx. every
week Current Dev channel Latest preview version of a future release: 99.0.1146.0[122] Blink 99 Approx. every day Current Canary channel Performance Early benchmarks of the EdgeHTML engine—included in the first beta release of Edge in Windows 10[123] Build 10049—had drastically better JavaScript performance due to the new Chakra than
MSHTML (Trident) 7 using the older Chakra in Internet Explorer 11, with similar performance to Google Chrome 41 and Mozilla Firefox 37. In the SunSpider benchmarks it operated slower than Google Chrome, Mozilla Firefox and Opera. [125] Later benchmarks conducted
with the version included in 10122 showed significant performance improvement compared to both IE11 and Edge back in 10049. According to Microsoft's benchmark result, this iteration of Edge performed better than both Chrome and Firefox in Google's Octane 2.0 and Apple's Jetstream benchmark.[126] In July 2015, Edge scored 377 out of 555
points on the HTML5test. Chrome 44 and Firefox 42 scored 479 and 434 respectively, while Internet Explorer 11 scored 312.[127] In August 2015, Microsoft released Windows 10 Build 10532 to insiders, which included Edge 21.10532.0. This beta version scored 445 out of 555 points on the HTML5test.[128] In July 2016, with the release of Windows
10 Build 14390 to insiders, the HTML5 test score of the browser's development version was 460 out of 555 points. Chrome 51 scored 497, Firefox 47 scored 497, Fi
web browsers.[129] Opera questioned the accuracy and provided their own test results where Opera came out on top.[130] Independent testing by PC World confirmed Microsoft's results.[131] However, tests conducted by Linus Sebastian in June 2017 instead showed that, at that time, Chrome had the best battery performance.[132] Reception In an
August 2015 review of Windows 10 by Dan Grabham of TechRadar, Microsoft Edge was praised for its performance, despite not being in a feature-complete state at launch.[133] Andrew Cunningham of Ars Technica praised the browser for being in a feature-complete state at launch.
for its lack of functionality on launch.[134] Thom Holwerda of OSNews criticized Edge in August 2015 for its hidden URL bar, lack of user friendliness, poor design and a tab system that is "so utterly broken it should never have shipped in a final release". He described the browser's implemented features as "some sort of cosmic joke", saying that
"infuriating doesn't even begin to describe it".[135] Data from August 2015, a few weeks after release, showed that user uptake of Edge was low, with only 2% of overall computer users using the new browser. Among Windows 10 users usage peaked at 20% and then dropped to 14% through August 2015.[136] In October 2015, a security researcher
published a report outlining a bug in Edge's "InPrivate" mode, causing data related to visited sites to still be cached in the user's profile directory, theoretically making it possible for others to determine sites visited to visited sites to still be cached in the user's profile directory, theoretically making it possible for others to determine sites visited. The bug gained mainstream attention in early February 2016,[137] and was fixed with a cumulative update on February 9, 2016.[138]
Microsoft's switch to Blink as Edge's engine has faced mixed reception. The move increases consistency of web platform compatibility between major browsers. For this reason, the move has attracted criticism, as it reduces diversity in the overall browser market by Microsoft
ceding its independently developed browser engine. [139][140] According to Douglas J. Leith, a computer science professor from Trinity College, Dublin, Microsoft Edge and Yandex are much more worrisome than the other browsers studied. Both send
identifiers that are linked to the device hardware and so persist across fresh browser installs and can also be used to link different apps running on the same device. Edge sends the hardware UUID of the device to Microsoft, a strong and enduring identifier than cannot be easily changed or deleted. [141] In response, a spokesperson from Microsoft
Edge explained that it uses user diagnostic data to improve the product. [142] In June 2020, users criticized newly released Windows 7, Windows 8.1 and Windo
import permission, then Edge will delete the imported data. However, if the browser crashes before the user has a chance to reject the import, then the already imported data will not be cleared.[143][144] The Verge called these "spyware tactics" and called Edge's "first run experience" a "dark pattern".[145] Microsoft uses proprietary URL handlers
in Windows 10 and 11 to redirect URLs accessed via system search functions to Edge, regardless of the user's choice of default browser. In November 2021, a patch was released to frustrate a workaround employed by the third-party tool "EdgeDeflector", with a Microsoft spokesperson stating that search in the Windows shell is an "end-to-end
customer experience" that is not designed to be modified. [146] The developer of EdgeDeflector, Daniel Aleksandersen, called this "clearly a user-hostile move that sees Windows compromise its own product usability in order to make it more difficult to use competing products." [147] In December 2021, it was similarly reported that Microsoft was
testing the display of in-browser advertising prompts on the Google Chrome website to discourage downloading the browser.[148][149] In November 2021, Microsoft announced that it would display integrated advertising for the buy now, pay later service Zip Pay in Edge during online purchases eligible for financing via the service,[150][151] and
allow users to link their Microsoft account to expedite registration for the service. Microsoft claims that it "does not collect a fee for connecting users to loan providers."[150] This decision was met with criticism from users and the press, arguing that the feature was added bloat.[150][151] Market share Further information: Usage share of web
browsers Desktop/laptop browser statistics Google Chrome 66.19% Microsoft Edge 10.84% Safari 8.94% Mozilla Firefox 8.08% Opera 3.06% Internet Explorer 0.75% Desktop web browser market share of Internet Explorer
(IE) on PCs, ranking third place at 9.14%[153] and IE in sixth. Mobile versions of Edge exist for Android and iOS, however they have little to no market share varies by region. On some days of the week, Edge takes second
place with a 10.02% share in the US on PC, and Firefox and Edge have a very similar share globally, switching places for second with a market share of 7.59%, overtaking Firefox, which had 7.19% of the market share. References ^ retrieved: 1 May
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