Supported Browsers

NetAnalysis® v3 has support for more browsers, more artefacts, across a wider spectrum of versions, across a more comprehensive coverage of platform than any other forensic tool currently available. We support all of the current web browsers which hold the worldwide market share such as Chrome, Safari, Firefox, Samsung Internet, Edge, Opera, UC Browser, Internet Explorer, Edge Legacy as well as other Chromium-based, Mozilla-based and Webkit-based browsers. We have support for mobile and desktop versions across Windows, Linux, macOS, Android and iOS.

We currently support the following browsers:

Browser		Further Information
	360 Browser v7	360 Browser is a web browser developed by the Qihoo company of Beijing, China. It offers page layout using either the Trident engine, as used in Internet Explorer, or the WebKit engine that was adapted for Google Chrome. It was first released in September 2008. 360 Browser is based on the Chromium source code.
	360 Secure /Security Browser v3 - 13	360 Secure/Security Browser (360) is a web browser developed by the Qihoo company of Beijing, China. It offers page layout using either the Trident engine, as used in Internet Explorer, or the WebKit engine that was adapted for Google Chrome. It was first released in September 2008.
	360 Speed (Extreme) Browser v4 - 13	This is another browser by the Qihoo 360 Software Company. 360 Speed (or Extreme Explorer) Browser is a fast, secure, seamless dual-core web browser. Claiming to be the world's first seamless Chrome and Internet Explorer browser, with an innovative UI design, HTML5 and CSS3 support standardisation.
	7 Star Browser v1 - 2	7 Star Browser is a free Chromium-based browser from Seven Star Studio (Beijing Kuaisou Technology Co Ltd). The main feature of this web browser is its support for dual processors, claiming to utilise the Blink (Chrome) and Trident (Internet Explorer) browser engines.
	Android Browser v1 - 6	The Android Browser is a web browser developed by Google specifically for devices running the Android operating system. As one of the default browsers pre-installed on most Android devices, it serves as a primary gateway for users to access the internet, browse websites, and interact with online content. Designed to offer a seamless and intuitive browsing experience, the Android Browser incorporates a range of features aimed at enhancing performance, security, and usability.
	AOL Desktop Browser v9	AOL Desktop was an Internet suite produced by AOL which contained an integrated web browser. Prior to version 9.8, the browser was based on the Trident layout engine as used by Internet Explorer. From v9.8 onward, Trident was replaced with CEF (Chromium Embedded Framework) to provide users with a more modern browsing experience. Despite AOL Desktop being discontinued in 2018, it is still encountered during investigations.
	Apple Safari v3 - 17	Safari is a web browser developed by Apple Inc. and included with the macOS and iOS operating systems. NetAnalysis® supports Apple Safari on Windows and Apple macOS.

	Avast Secure Browser (Desktop) v0 - 120	Avast Secure Browser (previously Avast SafeZone) is a Chromium based web browser developed by Avast. This particular browser focuses heavily around the matter of Internet security and privacy.
	AVG Secure Browser v4 - 120	AVG Secure Browser is a Chromium based web browser with a built-in security and privacy centre. This browser includes a number privacy features such as; anti-fingerprinting, anti-tracking and stealth mode. Furthermore, it blocks websites, targeted advertisements, and other web services from tracking any online activity.
	Basilisk v2 017.11.12 – 2022.01.17	Basilisk is a Mozilla based browser created by the developers of the Pale Moon browser. It was initially released in November 2017 for Microsoft Windows and Linux. Basilisk uses the same user interface of Mozilla Firefox version 29–56.
	Blisk v0 - 17	Blisk is a Chromium based web browser which has been designed to be used by web developers. It provides an array to tools for web development and testing across a number of different devices. It contains a pre-installed set of emulation tools for testing phones, tablets, laptop and desktop devices. This makes it a simple task for web developers to test how their code renders across multiple devices, browsers and screen resolutions.
	Brave v0 - 1	Brave is a free and open-source privacy focused web browser for desktop and mobile based on the Chromium web browser and Blink engine. It is developed by Brave Software which was founded by Brendan Eich and Brian Bondy. Brendan Eich was the co-founder of the Mozilla project and creator of the JavaScript programming language and Brian Bondy previously worked full time on Mozilla's Firefox browser.
	CCleaner Browser v 75 - 120	CCleaner Browser is a Chromium based browser from the creators of CCleaner. It is designed to be fast, private and secure while functioning like a "regular" browser.
	Chromium Browser v1 - 122	The Chromium browser is a fully functional open-source browser on its own and supplies the vast majority of code for the Google Chrome browser. The two browsers have always had some differences, as indicated by their names: chromium is the metal used to make chrome plating. The Chromium code is widely used by others to create their own browsers. Many vendors use the code in a similar manner as Google, while others simply build it as-is and release browsers with the Chromium name. The Chromium browser utilises a minimalist user interface, in comparison to Google Chrome, because Google wanted its browser to "feel lightweight (cognitively and physically) and fast".
	Cc Cc v26 - 126	Cc Cc browser is a primarily focused on the Vietnamese market. It is available for Windows and macOS operating systems and supports both the English and Vietnamese languages. It is developed by Vietnamese company Cc Cc and based on Chromium open source code. Cc Cc is the second most popular browser in Vietnam, with a market share of 16.89%, according to data from StatCounter.
	Comodo Chromodo v36 - 52	Comodo Chromodo is a Chromium technology-based browser that offers all of Chrome's features plus a claimed increase in speed, security and privacy.
	Comodo Dragon v4 - 98	Comodo Dragon is a freeware web browser produced by Comodo Group. Sporting a similar interface to Google Chrome, Dragon does not implement Chrome's user tracking and some other potentially privacy-compromising features, and provides additional security measures, such as indicating the authenticity and relative strength of a website's SSL certificate.
	Comodo IceDragon v13 - 65	Comodo IceDragon is an open source web browser from the Comodo Group. It is intended to be faster and more secure than Firefox.

	Cool Novo v1 - 2	Cool Novo (formerly ChromePlus) is an Maplestudio developed Chinese Web browser.
	Cyberfox v 17 - 52	Cyberfox is a Mozilla based browser designed by 8pecxstudios™. They claim they take over where Mozilla left off by working to make a fast, stable and reliable 64bit web browser that is accessible to all. It is available for Windows in two processor-specific builds, one optimized for Intel based CPU's, and one optimized for AMD based CPU's. It is also available in x86 versions. Cyberfox is also available for 64bit Linux.
	Dissenter Browser v0 - 1	Dissenter was launched in February 2019, and is an open source web browser built for The People, not advertisers. The Dissenter browser allows the user to block ads and trackers by default, ensuring that the web browsing experience is much faster than traditional web browsers.
	Dolphin Browser v4 - 12	Dolphin Browser is a Chromium-based web browser for Android and iOS developed by MoboTap. It was one of the first alternative browsers for the Android platform that introduced support for multi-touch gestures. In addition to gesture browsing, it also features tabbed browsing, Dolphin Sona (users can use their voice to search, share and navigate in Dolphin) and synchronisation data across multiple devices.
	Epic Privacy Browser (Desktop) v29 - 104 Epic Privacy Browser (Android) v45 - 102 Epic Privacy Browser (iOS) v1	Epic Privacy Browser was released on August 29, 2013 and is developed by Hidden Reflex using the Chromium source code, developed for the security conscious. Epic Privacy Browser is (by default) always in "private browsing mode", taking a proactive approach to ensuring that session data (such as cookies, history, and cache etc) are removed upon exit. The browser also removes Google tracking and blocks other organisations from tracking users.
	Flock v0 - 3	Flock was a web browser that specialised in providing social networking and Web 2.0 facilities built into its user interface. Earlier versions of Flock used the Gecko HTML rendering engine by Mozilla. Version 2.6.2, released on January 27, 2011, was the last version based on Mozilla Firefox. Starting with version 3, Flock used the WebKit rendering engine. Flock was available as a free download, and supported Microsoft Windows, Mac OS X and, at one time, Linux as well.
	Google Chrome v0 - 122	Google Chrome is a freeware web browser developed by Google. It used the WebKit layout engine until version 27 and, with the exception of its iOS releases, from version 28 and beyond uses the WebKit fork Blink.
	IceCat v1 - 60	GNU IceCat, formerly known as GNU IceWeasel, is a free web browser distributed by the GNU Project. It is based on the Mozilla platform and is available for installation of GNU/Linux, Windows, macOS and Android. IceCat includes additional security features such as the option to block third party zero-length image files resulting in third party cookies, also known as web bugs. The software also provides warnings for URL redirection and has functionality to set a different user agent string for different domains.
	K-Meleon v1 - 76	K-Meleon is an open-source web browser for the Microsoft Windows platform. Based on the same Gecko layout engine as Mozilla Firefox and SeaMonkey, K-Meleon's design goal is to provide a fast and reliable web browser while providing a highly customisable interface and using system resources efficiently.

	Maxt hon v 4 - 7	Maxthon is a freeware web browser developed by the company Maxthon Ltd., based in Beijing, China. It is available for Windows, macOS, Linux, Android and iOS. On July 7, 2012, Maxthon released Maxthon for Mac, with Maxthon for iPhone and iPad released in August 2012. On December 10, 2012, Maxthon Cloud Browser, also named Maxthon 4, was released. The current iteration, Maxthon v6, is based on the Chromium source code and was released November 30, 2020.
	Mi Brow ser v1 - 13	Mi Browser is a fast and secure full-featured web browser designed by Xiaomi for Android phones. Mi Browser features many security functions to ensure safe browsing; including, the option in incognito mode for users to switch on/off the aggregated data collection. It offers top performance and an amazing user experience. Additionally, it allows the user to download images and videos directly from their social media accounts, and access to file management tools, including a private folder.
	Micro soft Intern et Explo rer v3 - 11	Internet Explorer (formerly Microsoft Internet Explorer and Windows Internet Explorer, commonly abbreviated IE or MSIE) is a series of graphical web browsers developed by Microsoft and included as part of the Microsoft Windows line of operating systems. It was first released in 1995. NetAnalysis® supports data stored in traditional INDEX.DAT files, as well as the new ESE database storage.
	Micro soft Edge Lega cy v20 - 44	Microsoft Edge is the new minimalistic browser for Windows 10 (previously codenamed Project Spartan). NetAnalysis® supports Microsoft Edge and also provides support for Edge Reading Lists as well as rebuilding Reading View pages.
	Micro soft Edge (Chro mium) v41 - 122	In December 2018, Microsoft announced their intention to adopt the Chromium open source project in the development of Microsoft Edge of the desktop.
	Micro soft Intern et Ex plorer Xbox	Microsoft Internet Explorer is available as an app for the Xbox. It was released in October 2012. NetAnalysis® supports the Xbox data storage structure.
	Min Brow ser v 0 - 1	Min is an open source web browser written using CSS and JavaScript using Electron. It focuses on providing a minimal web browser with a clean UI and standard features.
	Mint Brow ser v1 - 3	Mint Browser is designed by Xiaomi for Android devices. Mint Browser blocks ads automatically in order to make web pages neater and cleaner, this also allows the user to save their mobile data. Additionally, whenever Mint Browser detects a downloadable video, the "Download" button will appear, allowing the user to save the video on your device.
	Mozill a Firefox v1 - 123	Mozilla Firefox is a free and open-source web browser developed by the Mozilla Foundation and its subsidiary, the Mozilla Corporation. Firefox is available for Windows, macOS and Linux operating systems, with its Firefox for Android available for Android (formerly Firefox for mobile, it also ran on the discontinued Firefox OS); where all of these versions use the Gecko layout engine to render web pages, which implements current and anticipated web standards.
	Nave r Whale v0 - 3	Naver Whale is a freeware web browser developed by South Korean technology company Naver Corporation, which is available in English and Korean.
	Netsc ape v 6 - 9	Netscape Browser is the name of a proprietary Windows web browser published by AOL, but developed by Mercurial Communications.

	Opera (Desktop) v15 - 107 Opera (Android) v10 - 80 Opera (iOS) v1 - 4	Opera is a web browser developed by Opera Software. The latest version is available for Microsoft Windows, macOS, and Linux operating systems, and uses the Blink layout engine. According to Opera Software, the browser had more than 350 million users worldwide in the 4th quarter 2014. Total Opera mobile users reached 291 million in June 2015.
	Opera GX v1 - 107	Opera GX Gaming Browser is a specially designed version of the Opera browser built specifically to complement gaming. It includes unique features to help one get the most out of both gaming and browsing.
	Opera Mini (Android) v5 - 78 Opera Mini (iOS) v5 - 16	Opera Mini is a mobile web browser developed by Opera Software AS. It was primarily designed for the Java ME platform, as a low-end sibling for Opera Mobile, but it is now developed exclusively for Android. It was previously developed for iOS, Windows 10 Mobile, Windows Phone 8.1, BlackBerry, Symbian, and Bada.
	Opera Neon v1	Opera Neon is a new concept browser: "a vision of what browsers could become". It was first released in January 2017 and is available for Mac and Windows. The browser is Chromium based but with some additional unique features. Opera Neon gives the user new ways to interact with web content, including the ability to drag, push and pop the tab icons. When it was released, the Opera Desktop Team wrote a blog post Say hello to Opera Neon, our new concept browser outlining their vision for the future of desktop web browsers.
	Opera (Presto) v3 - 12	Opera was a web browser developed by Opera Software. Presto was the layout engine of the Opera web browser for a decade. It was released on 28 January 2003 in Opera 7 for Windows; Opera continued to use Presto until version 15, at which point the browser was rewritten containing the Blink layout engine.
	Opera Touch v1 - 2	Opera Touch is a Chromium-based browser designed to be used on the go. It has been designed so that the user can explore the web using just one hand. The Fast Action Button is always available on the user's browser screen and allows the user direct access to its Instant Search feature. The user can also swipe the button up to gain access to all recent tabs and browser navigation.
	Pale Moon v3 - 32	Pale Moon is a free and open-source web browser available for Microsoft Windows, Linux and Android, focusing on efficiency and ease of use. It is developed and distributed by Dutch developer M.C. Straver.

	QQ Browser (Desktop) v1 - 12 QQ Browser (Android) v1 - 12 QQ Browser (iOS) v1 - 14	QQ Browser (QQ) is a chromium-based web browser for Android, Windows, Mac, and iOS platforms. It is developed by Chinese Internet giant Tencent. The application offers a number of features beyond those offered by built-in browsers, such as tabbed windows and integration with other chat platforms. QQ browser version 9.0 was the first released version which used the chromium source code (Chromium v43). Prior to this QQ Browser was based on the Trident engine.
	SalamWeb v1 - 4	SalamWeb is a Chromium-based browser, available for Windows, macOS, Android and iOS, developed by the Dubai company Salam Web Technologies DMCC. The browser is designed to deliver a Muslim-friendly Web experience and ecosystem; SalamWeb uses SalamWebProtect which filters out 'haram' - content, products and services which are offensive to Muslims and considered by them to be harmful to children. SalamWeb observes the Islamic law and tradition and is certified as a Muslim compliant web browser which also includes web apps and SalamToday, an online magazine with localized and international editions.
	Samsung Internet v1 - 23	Samsung Internet for Android is a Chromium-based mobile web browser for smartphones and tablets developed by Samsung Electronics. It comes pre-installed on Samsung Galaxy devices; replacing the stock Android browser as the default on Samsung Galaxy devices in 2012. Since 2015, it has been available for download from Google Play, and also on Samsung's Tizen-based smartwatch via the Samsung Galaxy Store.
	SeaMonkey v1 - 2	SeaMonkey is a free and open-source Internet suite. It is the continuation of the former Mozilla Application Suite, based on the same source code.
	Sleipnir v3 - 6	Sleipnir is a freeware web browser developed by Fenrir Inc of Osaka, Japan. The browser's main features are customization and tab functions. The Windows version supports different layout engines. Sleipnir version 5 introduced a proprietary text rendering visually resembling Mac OS text rendering.
	SRWare Iron (Desktop) v1 - 120 SRWare Iron (Android) v1 - 102	SRWare Iron is a freeware web browser by SRWare of Germany. It primarily aims to eliminate usage tracking and other privacy-compromising functionality that the Google Chrome browser includes. While Iron does not provide extra privacy compared to Chromium after proper settings are altered in the latter, it does implement some additional features that distinguish it from Google Chrome, such as built-in ad blocking.
	Titan Browser v1 - 33	Titan Browser is a freeware Chromium based web browser and Internet suite developed by Titan Browser Corp. It is a simple browser focused on security and privacy; protecting the user from installing unwanted add-ons, toolbars, or applications. The default search engine uses the Titan search engine to provide secure and anonymous search results powered by search providers such as Bing and Yahoo. Titan Browser is commercial freeware, and is based on the Chromium source code.
	Tor Browser v1 - 11	Tor (short for "The Onion Router") is a free, open-source browser that helps users surf the internet anonymously. It claims to erase the user's browsing history automatically with every session, and encrypts all their traffic. It also allows access to the dark web. Tor aims to improve the user's online privacy and security. The browser makes use of Tor's vast and worldwide server network to hide the user's IP address and secure their connection.

	Torch v1 - 69	Torch is a free ad-supported, Chromium-based web browser and Internet suite developed by Torch Media. The browser handles common Internet-related tasks such as displaying websites, sharing websites via social networks, downloading torrents, accelerating downloads and grabbing online media, all directly from the browser. Torch Browser is commercial freeware.
	UC Browser (Desktop) v4 - 7 UC Browser (Android) v4 -13 UC Browser (iOS) v4 - 11	UC Browser is a mobile browser developed by Chinese mobile Internet company UCWeb. Originally launched in April 2004 as a J2ME-only application, it is available on platforms including Android, iOS, Windows Phone, Symbian, Java ME, and BlackBerry.
	Vivaldi v1 - 6	Vivaldi is a freeware Chromium based web browser developed by Vivaldi Technologies, a company founded by former Opera Software co-founder and CEO Jon Stephenson von Tetzchner. The browser is aimed at power users and previous Opera web browser users disgruntled by Opera's transition from the Presto layout engine to the Blink layout engine, which removed many popular features in the process. Vivaldi aims to revive the old, popular features of Opera 12 and introduce new, more innovative ones.
	Waterfox v4 - G5	Waterfox is an open-source web browser based on Mozilla which is available for 64bit Windows, macOS and Linux systems. It has been designed to take advantage of 64bit system architecture and claims to provide speed improvements over Firefox.
	Wyzo v0 - 3	Wyzo is a web browser based on Mozilla Firefox by Radical Software Ltd.
	Yandex v1 - 24	Yandex Browser is a Chromium based web browser developed by the Russian web search corporation Yandex. The browser checks web page security with the Yandex security system and checks downloaded files with Kaspersky anti-virus. The browser also uses Opera Software's Turbo technology to speed web browsing on slow connections. The browser's SmartBox uses Yandex Search as its default search engine.
	Other Chromium Based Browsers	Chromium Based Browsers are based on the Chromium source code. Google Chrome is based on the open-source Chromium browser project. Anyone can take Chromium's source code modify it to build their own browser. These browsers all build on the core browser and offer unique twists on Chrome. Each alternative browser has its own focus, whether it's security, social networking, privacy, additional features, or portability.
	Other Mozilla Based Browsers	Mozilla Based Browsers are based on the Mozilla Firefox source code. Mozilla Firefox is an open-source web browser, so anyone can take the source code and modify it. Various projects have taken Firefox and released their own versions, either to optimise it, add new features, or align it with their philosophy.

⚠ NetAnalysis® supports a large number of different browsers and a variety of different browser artefacts. The list above is not exhaustive; many other browsers may be supported. The list above represents the browser versions which have been tested and verified.

Other Artefacts

Artefact Type	Further Information

| | Files containing Zone. Identifier ADS | NetAnalysis® v3 checks for Zone.Identifier Alternate Data Streams when processing files. When a file is downloaded, a Zone.Identifier ADS is created and can contain the source URL of the download. The Information panel will show the various metadata properties for the download. |