

# HstEx v4.9



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## Introduction

This release of HstEx® adds support for [Basilisk Browser](#), [Epic Privacy Browser](#), [Cc Cc Browser](#) and [QQ Browser](#). We have also improved support for many of the existing artefacts.


## New Features

We have added new artefact support in HstEx® v4.9 to recover the following:

### Microsoft Edge Cookies

With the release of [Microsoft Edge Legacy](#) v40, the structure of the table relating to cookie entries completely changed. The older table structure contained information pointing to an externally stored cookie file which was located in the file system. The new cookie table structure brought the actual cookie information into the database table, negating the need to save this information to an external file.

HstEx® v4.9 now includes support for the new table structure and allows us to recover the actual cookie data. It can be selected for recovery by ticking the entry as shown below:

 Microsoft Edge v20 - 44	<input type="checkbox"/>
History • Cache • Cookie Entries	<input type="checkbox"/>
Reading List Entries	<input type="checkbox"/>
Travel Log Entries (v20-38)	<input type="checkbox"/>
Recovery Store • Tab Session	<input type="checkbox"/>
Top Site Entries (v25+)	<input type="checkbox"/>
Favorite Entries (v25+)	<input type="checkbox"/>
Cookie Entries (v40+)	<input checked="" type="checkbox"/>

### Microsoft ESE Database Based Records

We have taken a considerable amount of time to improve the recovery of [Microsoft ESE based](#) database records. Our recovery and verification engine has been rewritten and is considerably more effective than before. This allows for better record recovery and improved ability to detect potential issues with partially recoverable data.

## New Browser Support


We have added support for the following browsers:

## Basilisk



[Basilisk](#) is a free and Open Source XUL-based web browser, featuring the well-known Firefox-style interface and operation, created by the [developers of the Pale Moon browser](#). It is based on the [Goanna layout and rendering engine](#) (a fork of [Gecko](#)) and builds on the [Unified XUL Platform \(UXP\)](#), which in turn is a fork of the Mozilla code base.


The developers describe Basilisk as "development software" and states "it should be considered more or less beta at all times; it may have some bugs and is provided as-is, with potential defects". It was initially released in November 2017 for Microsoft Windows and Linux.

 Basilisk v2017. 11. 12 - 2018. 12. 18	<input checked="" type="checkbox"/>
History Entries	<input checked="" type="checkbox"/>
Cookie Entries	<input checked="" type="checkbox"/>
Cache v2 Entries	<input checked="" type="checkbox"/>
Form History Entries	<input checked="" type="checkbox"/>
Bookmark Entries	<input checked="" type="checkbox"/>
Permission Entries	<input checked="" type="checkbox"/>

## Epic Privacy Browser




[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.

 Epic Privacy Browser v29 - 71	<input checked="" type="checkbox"/>
History Entries	<input checked="" type="checkbox"/>
Download Entries	<input checked="" type="checkbox"/>
Cookie Entries	<input checked="" type="checkbox"/>
Cache Entries	<input checked="" type="checkbox"/>
Simple Cache Entries	<input checked="" type="checkbox"/>
Keyword Search Term Entries	<input checked="" type="checkbox"/>
Autofill Entries	<input checked="" type="checkbox"/>
Login Data Entries	<input checked="" type="checkbox"/>
Shortcut Entries	<input checked="" type="checkbox"/>

## Cc Cc Browser




[Cc Cc browser](#) is a web browser 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](#).

▲  Cốc Cốc v26 - 76	<input checked="" type="checkbox"/>
History Entries	<input checked="" type="checkbox"/>
Download Entries	<input checked="" type="checkbox"/>
Cookie Entries	<input checked="" type="checkbox"/>
Cache Entries	<input checked="" type="checkbox"/>
Simple Cache Entries (v29+)	<input checked="" type="checkbox"/>
Keyword Search Term Entries	<input checked="" type="checkbox"/>
Autofill Entries	<input checked="" type="checkbox"/>
Login Data Entries	<input checked="" type="checkbox"/>
Shortcut Entries	<input checked="" type="checkbox"/>

## QQ Browser



[QQ Browser](#) (QQ) is a Chromium-based web browser for Android, Windows, macOS, and iOS platforms. It is developed by Chinese Internet giant [Tencent](#). The application offers a number of features such as tabbed windows and integration with 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](#).

▲  QQ Browser (Windows) v9 - 10	<input checked="" type="checkbox"/>
History Entries	<input checked="" type="checkbox"/>
Download Entries	<input checked="" type="checkbox"/>
Cookie Entries	<input checked="" type="checkbox"/>
Cache Entries	<input checked="" type="checkbox"/>
Simple Cache Entries	<input checked="" type="checkbox"/>
Keyword Search Term Entries	<input checked="" type="checkbox"/>
Autofill Entries	<input checked="" type="checkbox"/>
Shortcut Entries	<input checked="" type="checkbox"/>

## Change Log

To review the full list of changes for this release, please see: [Change Log v4.9](#).