

HstEx v4.12



- Introduction
- New Features
 - AVG Secure Browser
 - Min Browser
 - Apple Safari
 - Yandex Login Data
- Improvements
 - Binary Plist Recovery
- Change Log

Introduction

This release of HstEx® adds support for another two browsers, namely [AVG Secure Browser](#) and [Min Browser](#). We have also added support for thirty-eight new versions of other browsers, as well as enhancing our support for [Apple Safari](#).

New Features

We have added support for the following browsers:

AVG Secure Browser



AVG Secure Browser is a web browser with built-in security and privacy features designed by AVG Technologies, a subsidiary of Avast. It claims to be a fast, secure browser with built-in adblock, anti-phishing, safer online banking, password manager and a host of other security focused features.

We have added support to HstEx® for the recovery of the following AVG Secure Browser artefacts:

AVG Secure Browser v75 - 81	<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"/>
Login Stats Entries	<input checked="" type="checkbox"/>
Shortcut Entries	<input checked="" type="checkbox"/>

Min Browser



Min Browser is an open-source web browser which has been designed with a minimalist outlook. The tabs in Min take up less space as they are combined with the search bar into one row. Another interesting feature is the ability to organise tabs into Tasks, this is similar to the Tab Groups feature in Firefox. It also has a Focus Mode which hides the other tabs with an aim to prevent distractions.

We have also added support for the recovery of the following Min Browser artefacts:

Min Browser v0 - 1	<input checked="" type="checkbox"/>
Cookie Entries	<input checked="" type="checkbox"/>
Cache Entries	<input checked="" type="checkbox"/>
Simple Cache Entries	<input checked="" type="checkbox"/>

Apple Safari

We have added seven new data types to our Apple Safari recovery profile. This version of HstEx® allows the recovery of Recently Closed Tab files, Last Session files, Bookmarks files, Reading List files, Search Descriptions files, User Notification Permissions files and Remote Notifications Permissions files.

We have improved the recovery of Safari download records contained within XML Plist files where there are embedded dictionary elements.

We have also improved our binary Plist recovery, which has been outlined in our Improvements section below.

Apple Safari v3 - 13	<input type="checkbox"/>
History Entries (XML Plist)	<input type="checkbox"/>
History Files (Binary Plist)	<input type="checkbox"/>
History Item Entries (v8+)	<input type="checkbox"/>
History Visit Entries (v8+)	<input type="checkbox"/>
Download Entries (XML Plist)	<input type="checkbox"/>
Download Files (Binary Plist)	<input type="checkbox"/>
Cookie Entries (XML Plist)	<input type="checkbox"/>
Cache Entries	<input type="checkbox"/>
Top Sites Files (Binary Plist)	<input type="checkbox"/>
Recently Closed Tabs Files (Binary ...)	<input checked="" type="checkbox"/>
Last Session Files (Binary Plist)	<input checked="" type="checkbox"/>
Bookmarks Files (Binary Plist)	<input checked="" type="checkbox"/>
Reading List Files (Binary Plist)	<input checked="" type="checkbox"/>
Search Descriptions Files (Binary P...	<input checked="" type="checkbox"/>
User Notification Permissions Files ...	<input checked="" type="checkbox"/>
Remote Notifications Permissions ...	<input checked="" type="checkbox"/>

Yandex Login Data

Yandex browser has recently changed the way it stores a user's login credentials. HstEx® now has support to recover data in this new format.

Improvements

Binary Plist Recovery

Apple's Property List (Plist) files are serialized objects which come in two flavours, binary and XML. With this release of HstEx®, we have re-engineered our data recovery engine for the recovery of binary Plist data. This new version now includes our [Intelli-Carve® technology](#); this powerful technology allows for more accurate recovery of data from unstructured data sources; it also has the capability of detecting errors and corruption.

Change Log

To review the full list of changes for this release, please see: [Change Log v4.12](#).