

NetAnalysis v3.3



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Offline Cached Web Page Viewing

NetAnalysis® version 3.3 introduces a major change in the way we handle and process cached content. Previous versions of the application would rebuild cached web pages and convert them to local versions using locally extracted cached content. As Web Pages become more sophisticated, this method may not always produce the best results, hence the need to evolve.

With version 3.3, we no longer rebuild web pages using this methodology. Instead, we process the requests from our built-in browser component (which is based on Google Chrome) and provide the cached content directly from the browser's cache. Therefore, as the browser loads the page, it parses the various elements and requests the content it requires to render the page on screen. We take those requests and find the data in the browser's cache, serving it back to the browser. We have also introduced a Cache Monitor window so you can see what the browser is requesting from the cache. This means that the cache no longer has to be extracted and the web pages rebuilt before you view them.

This new methodology has also allowed us to effectively deal with client and server side redirects. When our HTTP response to the browser indicates the content is subject to a server side redirect, the browser can then re-request the content from the corresponding new cache location. Client side redirects are already dealt with by our browser component. This delivers a considerable enhancement to the ability of NetAnalysis® to display cached web pages.

The screenshot displays the NetAnalysis v3.3 interface. The top section shows a list of cached entries with columns for Entry Type, Scheme, Date Visited [UTC], Date Visited [Local], Visits, and URL. Below this is the 'Cache Monitor' window, which lists the status of various resources being loaded by the browser, including HTML, CSS, JavaScript, and fonts. The bottom section shows a preview of the web page 'Dead Pigeon Sparks WW2 Cipher Mystery' from CIPHER MYSTERIES, dated November 2012. The page includes navigation links, a main article preview, and site statistics.

Entry Type	Scheme	Date Visited [UTC]	Date Visited [Local]	Visits	URL	Host Name	Absolute Path
Cache	https	2022-10-20 16:58:25.000	2022-10-20 17:58:25.000	1	https://www.ebay.co.uk/	www.ebay.co.uk	/
Cache	https	2022-10-20 16:58:30.000	2022-10-20 17:58:30.000	0	https://tinyjpg.com/	tinyjpg.com	/
Cache	https	2022-10-20 16:58:30.000	2022-10-20 17:58:30.000	1	https://www.printfriendly.com/	www.printfriendly.com	/
Cache	https	2022-10-20 16:58:02.000	2022-10-20 17:58:02.000	1	https://ciphermysteries.com/2012/11/02/dead-pigeon-sparks-ww2-cipher-mystery	ciphermysteries.com	/2012/11/02/dead-pigeon-sparks-ww2-ciph

Status Code	Method	Transition Type	Resource Type	Mime Type	Size	URL	URN
200	GET	Explicit, DirectLoad	MainFrame	text/html	176.40 KB	https://ciphermysteries.com/2012/11/02/dead-pigeon-sparks-ww2-cipher-mystery	9330
200	GET	LinkClicked	Stylesheet	text/css	29.22 KB	https://ciphermysteries.com/wp-content/themes/contango/style.css	6825
200	GET	LinkClicked	Script	application/javascript	108.79 KB	https://www.googletagmanager.com/gtag/js?id=UA-719149-2	6477
200	GET	LinkClicked	Stylesheet	text/css	223.03 KB	https://ciphermysteries.com/wp-content/plugins/bwp-minify/min/?f=wp-content/plugins/easy-social-icons/css/all.min.css,wp-content/plugins...	4373
200	GET	LinkClicked	Stylesheet	text/css	3.08 KB	https://fonts.googleapis.com/css?family=Open+Sans%3A%20b%3E%20&ver=6.0.3	7202
200	GET	LinkClicked	Script	application/javascript	87.42 KB	https://ciphermysteries.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.0	10172

Viewer

Cipher Mysteries

ABOUT VOYNICH MANUSCRIPT TAMAM SHUD / SOMERTON MAN MASONIC CIPHERS OTHER CIPHERS

THE SECRET HISTORY OF THE ROSICRUCIANS JUAN ROGET MONA LISA, BUT MADE OF... MISC STUFF

02 Nov 2012 DEAD PIGEON SPARKS WW2 CIPHER MYSTERY...

by nickpelling · 67 Comments

Site Statistics

2443923 visitors, 542 subscribers.

For updates by email

www.digital-detective.net D:\Browser Dump\Mozilla Firefox\v106\2022_10_20_18_00_01_210\Local\Mozilla\Firefox\Profiles\wuog61it.default-release\cache2\index FO: 382505 9330

New Features

We have added support for 223 new browser artefacts. We have also made some user interface enhancements and added new cache reading and extraction support:

- New Filter Menus: Live Cached Web Pages (Ctrl + W), Live Cached Images and Live Files.
- New Filters for Secure Cookies and HTTP Only Cookies.
- New Cache Monitor window for monitoring cache extraction.
- Support for WebKit2 Network Disk Cache.
- Support for reading and extracting data from Apple Web Archive files.

Change Log

The full list of changes can be found here: [NetAnalysis® v3.3 Change Log](#).

Release Notes for HstEx® Version 5.3

Don't forget to review the release notes for HstEx® which can be found here: [HstEx v5.3 Release Notes and Change Log](#).