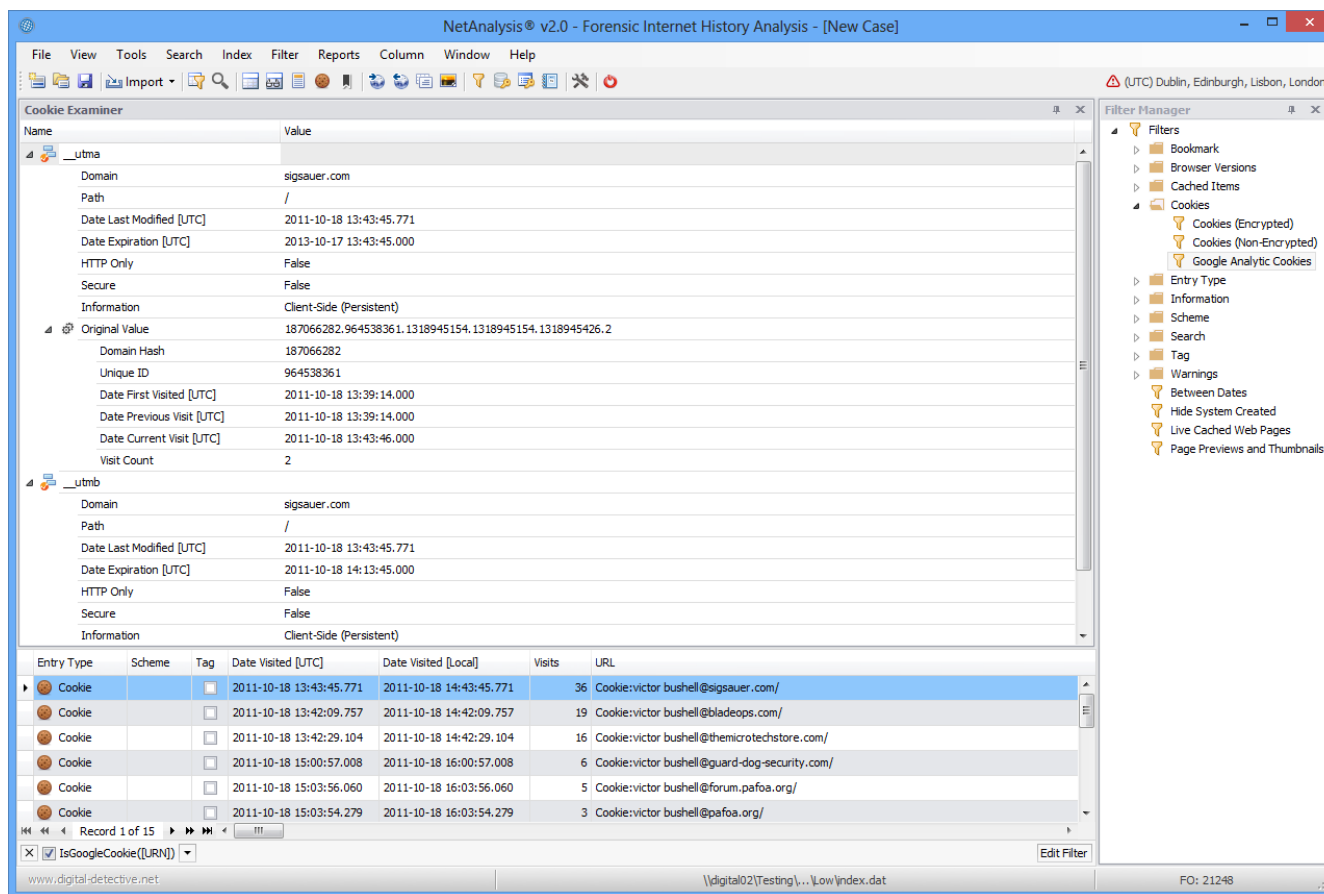
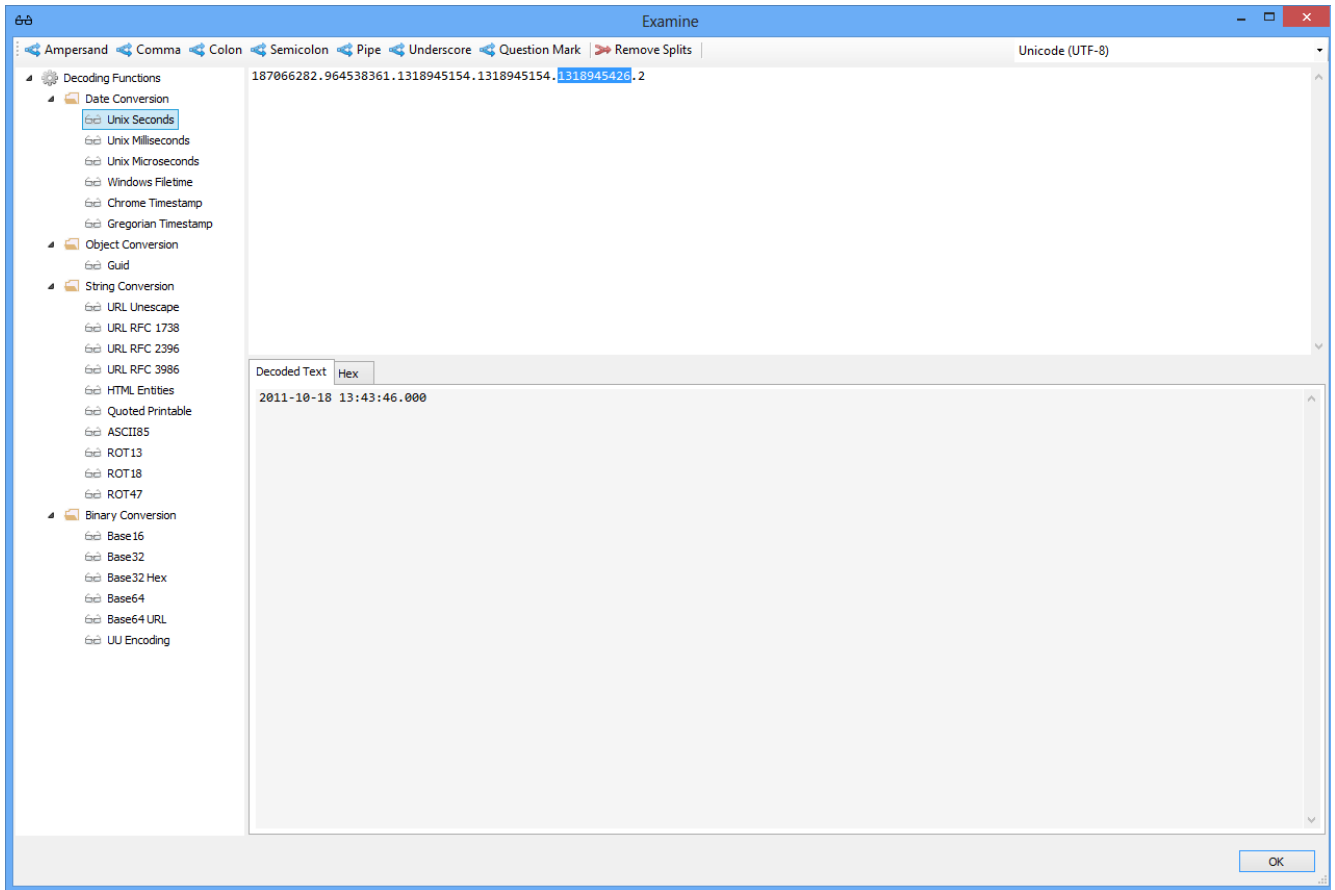


# New Cookie Examiner

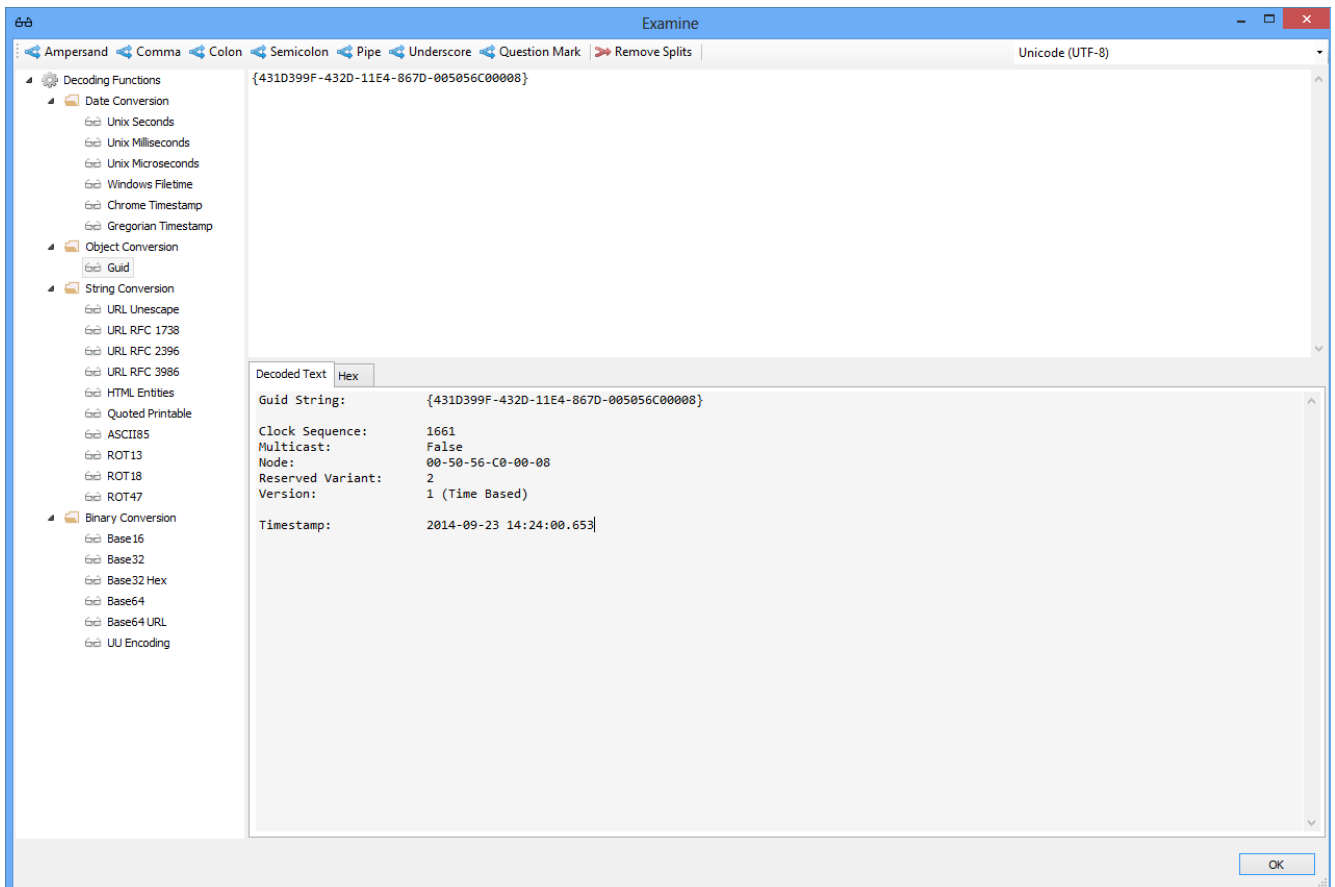
The cookie examiner displays information relating to cookie entries and has been considerably enhanced. We also now have support for Google Analytics cookies where the component parts are extracted and displayed.



The window above shows a Google Analytics cookie. The fields under the “Original Value” show the various Google Analytics name/value pairs. Google Analytics cookies can contain a wealth of information which may be relevant to a forensic investigation.

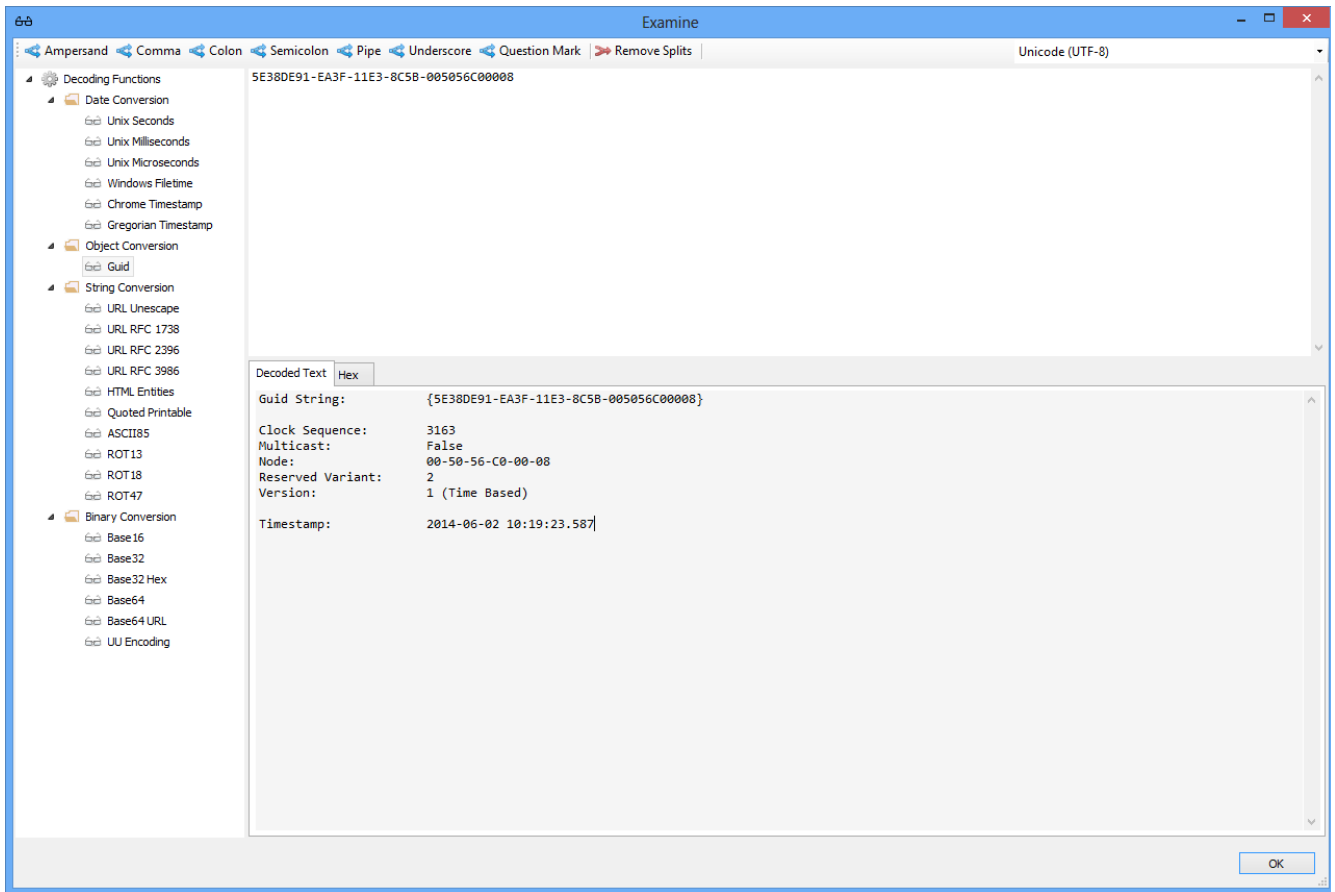


Cookie values can also be examined and decoded. In the case above, the user has selected some data from the top pane (which represents the original cookie value) and has selected to decode the value as a Unix timestamp.



In the window above and below, the cookie value contains a version 1 Guid. This object has been broken down into its component parts by

selecting the Guid type from the Decoding Functions tree.



The above window shows another example of a version 1 Guid.

Name	Value
▲  __utma	
Domain	sigsauer.com
Path	/
Date Last Modified [UTC]	2011-10-18 13:43:45.771
Date Expiration [UTC]	2013-10-17 13:43:45.000
HTTP Only	False
Secure	False
Information	Client-Side (Persistent)
▲  Original Value	187066282.964538361.1318945154.1318945154.1318945426.2
Domain Hash	187066282
Unique ID	964538361
Date First Visited [UTC]	2011-10-18 13:39:14.000
Date Previous Visit [UTC]	2011-10-18 13:39:14.000
Date Current Visit [UTC]	2011-10-18 13:43:46.000
Visit Count	2
▲  __utmb	
Domain	sigsauer.com
Path	/
Date Last Modified [UTC]	2011-10-18 13:43:45.771
Date Expiration [UTC]	2011-10-18 14:13:45.000
HTTP Only	False
Secure	False
Information	Client-Side (Persistent)
▶  Original Value	187066282.1.10.1318945426
▲  __utms	
Domain	sigsauer.com
Path	/
Date Last Modified [UTC]	2011-10-18 13:43:45.740
Date Expiration [UTC]	2012-04-18 01:43:45.000
HTTP Only	False
Secure	False
Information	Client-Side (Persistent)
▲  Original Value	187066282.1318945426.2.2.utmscr=bing utmccn=(organic) utmcmd=organic utmctr=sig%20sauer
Domain Hash	187066282
Date First Visited [UTC]	2011-10-18 13:43:46.000
Session Number	2
Campaign Number	2
Campaign Source	bing
Campaign Name	(organic)
Campaign Medium	organic
Campaign Term	sig sauer

The window above shows three Google Analytics cookie records from a Microsoft Internet Explorer cookie file. In this case, the three cookies are \_\_utma, \_\_utmb and \_\_utms.