

# History

## v1.0.8

- Modified the HTTP request regex to match URL's starting with a fully qualified host name e.g. "<http://www.blah.com/index.html>" rather than "/index.html"
- Modified the HTTP response regex to match response descriptions that contain a space e.g. 404 NOT FOUND
- Added HTML "A HREF" tag matching and extracting
- Move all HTTP parsing from the packet level parser to the session parser, so in theory it should be quicker
- Modified the HTTP parsing so that it stores an MD5 of the parsed data e.g. link, URL etc, which is then used to ensure that no duplicates are output
- Modified the HTTP method regex to support CONNECT methods
- Modified the HTTP method regex to support URL's that begin with https://

## v1.0.7

- Added export all of the extracted URLs. The export will also export a unique list of URL's. Use the File->Export->URL's menu item

## v1.0.6

- Updated the HEX and HTML display's so that an extra line break is added when the sessions traffic changes direction, so that there is clear delineation between the traffic directions
- Added URL parsing. All URL's are extracted from HTTP sessions and are displayed on the new URL's tab
- Fixed a potential null object exception when changing the options
- Updated the error handling to log errors to the users local AppData directory for the application rather than the application directory

## v1.0.5

- Regressed the Winpcap dependencies from 4.1.2980 to 4.1.0.2100

## v1.0.4

- Modified the HTTP header regexes to deal with HTTP servers that don't put spaces after the Host header name
- Modified to allow the user to disable the HTTP parsing during processing. Use the toolbar button to set
- Modified to stop processing sessions after a user configurable session size. Use the toolbar drop down.
- Modified allow the processing of only sessions that are from IP's (both source and destination) that are not in the RFC 1918 private ranges e.g. remote connections. Use the toolbar button to set
- Added Geo IP locations using the MaxMind GeoLite data (<http://www.maxmind.com>)
- Updated the session reconstruction code from the wireshark code e.g. /epan/follow.c
- Updated Winpcap dependencies from 4.1.0.2100 to 4.1.2980
- Removed the protobuf storage to increase the processing speed
- Modified to process the FIN packets from a TCP session so that sessions can be completed earlier

## v1.0.3

- Added more user feedback whilst the parsing starts up
- Changed the thread invoking from Task.Factory.StartNew to new Thread since it seems to hang on servers
- Corrected the installer to include the missing Winpcap binaries
- Added HTTP method parsing
- Added ability to extract unique source/destination IP addresses. Accessed via context menu
- Added automatic gzip decoding to HTTP requests. This can be disabled via the settings
- Added the ability to export the base HEX for a session
- Modified the file storage to use protobufs so one file is created per session rather than the 3 previously
- Fixed the Q/A key events as they didn't work when the data is sorted by a column

## v1.0.2

- Removed awesomium for HTML display

## v1.0.1

- Modified the database creation to prevent file locking, which can stop the creation of subsequent databases during a continuous run of the application
- Moved the database deletion/creation to the Parser object e.g. background thread
- Moved the SQL CE database access from PetaPoco to NPoco
- Update awesomium to v1.7.0.5
- Modified the key presses so that the selected session is always in view
- Parses out the Host header for display on main list

#### **v1.0.0**

- Added Size column to list view
- Loading of session data now occurs on a background thread

#### **v0.0.1**

- Initial release