

bt-LogAnalyzer (LA SE™) – Upgrade Features and Changes

v.1.56

- Enhancement: Dates and statuses in history are changed after re-categorization
- Enhancement: Change to the history engine
- Fix: Incorrect percentage calculation issue is fixed

Note: Release 1.56 has only one column for "Operation date" in contrast to v1.52 which had 2 date columns: "Loading date" and "Categorization date"

Two dates existed previously because history row contained information about two actions – Loading and Categorization; v1.56 has sequential history rows for each action

v1.55

- Enhancement: New parameter is added to LASE SMTP settings that determine whether to use SMTP login 'as is' or to parse the actual login to determine domain name
- Enhancement: Re-categorization of the previous 'undefined' URLs has been added
- Fix: Validation email body for purge notification limit of 4,000 characters has been removed
- Fix: Updating from prior LASE releases caused duplication of previously purged data; duplication no-longer occurs

v1.54

- Enhancement: Limited log data age limit for the Automatic Purge feature 2,147,483,647
- Enhancement: 'Shrink' action on log data purge complete affects both data files and transaction log files
- Fix: Corrected handling of the 'Purged', 'Loaded', and 'Categorized' statuses of a Log Source running reports against partially purged log data
- Fix: On the Automatic Purge tab, only the portion of the checkbox's description resided to the left of the data field responds to mouse click is now fixed
- Fix: The procedure of re-loading loaded/purged log data is fixed, thus solving the 'counting' issue
- Fix: The Loading History page now displays events in the proper order

v1.53

- Enhancement: Added Automatic Purge feature. Log data is now purged by a series of a pre-configured number of log records thus preventing SQL Server's transaction logs from growing too large
- Enhancement: Ability to load previously deleted log data without completely purging and re-loading all log data in a Log Source
- Enhancement: DB shrink is included
- Enhancement: DB index defragmentation is included
- Update: Copyright information is also updated to reference Year 2011.

Note: There some new parameters available in LAEEAppSettings.config file as follows:

1. DataPurge.BatchSize (default value "100000") determines the number of log records to be deleted at once when purging log data by series of deletions of portions of log data.
2. Database.ReorganizeIndexes (default value "false") determines if LASE shall rebuild database indexes on log data loading/categorization or report generation completion.

3. Database.ShrinkLogFiles (default value "true") determines if LASE shall shrink databases on log data loading/categorization or report generation completion.

v1.52

- Enhanced support for SonicWall logs
- Importing settings from older releases now functions correctly
- Fixed an issue where a negative percentage was displayed during the log loading process
- Empty report sub-types are now handled correctly

v1.51

- Fix: LogAnalyzer SE will now process 'excluded' Pseudo-categories as requested
- Fix: LogAnalyzer SE capable of reading only necessary log files - avoiding re-parsing of previously loaded files
- Fix: LogAnalyzer SE update to Pseudo-categories content to match LogAnalyzer 6

Note: Upgrades from other versions, v1.45-v1.50 range, are satisfactory

v1.50

- Fix – LA SE™ is now capable of reading log data with empty values for unnecessary fields
- Fix - The correct port number (8087) is now specified for LA SE™ DataCategorizer service
- Fix - Importing LA6 report settings now works correctly
- Fix – LA SE™ correctly processes apostrophes in both User Login or email addresses
- Fix - Reads Filter logs from the latest version of WebFilter

v1.48

- Enhancement: Report Generation performance has increased by a minimum of 200% for the following sub-reports:
 - Number of Web Pages per category
 - Web Access - Results Summary
 - Web Page Details
 - Top Websites
 - Web Access - Hourly Bandwidth
- Enhancement: Added an optional script to generate indexes further increasing report performance 5 times, however it requires additional disk space.
- Added the capability to manually enter 'User Logins' when selecting individual users as a filter.
- Context Help for the 'Category List' section was improved.
- Fix - User entered URLs to 'exclude' from categories is now working correctly.
- Fix - Notification when processing reports on XML results is corrected.
- Fix - Resolved an issue where some WatchGuard log sources failed to import all records.
- Fix - Reports using email activity were incorrectly displaying the 'cost' column.

v1.45

- Enhancement: WatchGuard log databases v10 and v11 are now supported. LA SE™ is now capable of reading HTTP/HTTPS proxy log data from WatchGuard log databases driven by PostgreSQL database server.
- Enhancement: Forums/Discussion setup as a separate category
- Enhancement: Content Delivery Servers setup as a new category
- Fix: LA SE™ has a fix for 'Settings' section. No authentication popup will be displayed for regular users (not 'admins') when clicking on any tab within the 'Settings' section. This fix applies to new installations only. For upgrades from previous versions some manual changes to the 'web.config' file may be required.
- Wording change for 'Categorization' status. The status now reads 'Categorization in Progress'

v1.44

- Fixed how 'empty' user descriptions were handled when selecting users or groups for the Report Filter.
- LA SE™ now displays IPs in the Web Page Details report when corresponding option is enabled in report properties.

Note: Due to a prior issue in the v1.39 install program, we recommend a new installation for v1.44.

v.1.43

- Fix: LA SE™ now installs all necessary VC++ redistributables avoiding an issue with Windows 2008 OS
- Fix: LA SE™ now correctly handles 'custom' installation locations for upgrades
- Fix: LA SE™ correctly works with '-' in database names
- Fix: LA SE™ correctly processes empty OUs and groups in 'Users' filter for reports
- Enhancement: LA SE™ automatically logs the installation process and upends upgrade data for future reference

v1.42

- Changed the default colors for some categories
- PNG and ICO file names added to the Multimedia Pseudo-category
- Fixed an inconsistency in displaying date intervals for log data loaded from MSDE sources
- Fixed an issue with the way usernames were displaying in the Interface
- Fixed an issue where blank pages were inserted at page breaks
(NOTE: does not apply to FireFox as there are known issues with page breaks)

v1.41

- Improved HTML code, resulting in significantly smaller report sizes
- Fixed an issue where LA SE™ failed if a log database is moved to a new location
- LA SE™ now uses Regional Options to determine 'Prior Week' time intervals
- Color changes for categories (Chat -> Red) now apply when upgrading LA SE™

v1.40

- Resolved an issue where uninstalling LA SE™ from the same machine with WebFilter installed, caused an issue with 'shared' components, corrupting settings.
- LA SE™ now recognizes database names containing 'dashes'
- Fixed an issue where opening the Settings page generated an error message
- For those versions of Windows that implement UAC (Windows Server 2008, Windows 7), LA SE™ install program no longer requires to be started with 'Run as Administrator' option. If necessary, the install program will automatically ask for corresponding permission
- If the install fails, during the rollback, LA SE™ displays more information as to the cause of failure

v1.39

- Corrected an error where W3C Extended Log files were not processing
- Default parameters were changed for Bandwidth Summary, Enterprise Summary, Top Web Sites, and Legal Liability reports (NOTE: changes apply to new installations only, not upgrades)
- Default color for 'new' categories changed to Yellow (previously Blue)

v1.38-32 and -64 bit

- True 64-bit mode support. All LA SE™ components except URL Control List are now running in true 64-bit mode on Windows Server 2008 and Windows 7 operating systems. Please note due to InstallShield restrictions there are actually two versions of LA SE™ installation now - 32 bit and 64 bit ones. Please note only 32-bit version of v1.38 can upgrade previous installations.

- Fix: LA SE™ now handles machine logins (logins ending with '\$') in the same way as 'anonymous' log entries.
- Fix: Problem with User Audit report
- CL update requesting credentials. URL Control List icon on the LA SE™ home page is not disabled similar to the text link when no admin password is entered.

v1.37

Includes improved functionality:

- Advanced Ironport logs support. '@ActiveDirectory' suffix is now removed automatically from usernames for Squid Cache / Ironport log file formats

v1.36

Includes the following new and improved functionality:

- Automatic Registering of the .NET component with IIS
- Allow ASP.NET in IIS
- Support for MS Exchange 2010 (beta)
- Fix Automatic resizing of the Main Horizontal Scrollbar
- Added 'Forefront TMG' to the list of supported log file formats
- Improved the installation program allowing the LA SE™ administrator to specify SQL authentication credentials to be used by the install program while the product is still being installed for using Windows authentication. This feature provides a workaround for issues related to the 'Windows French version'
- Database: Added the ability to view the size and status of the database'
- Database: Added the full LA SE™ database 'purge' capabilities'
- Fix: 'Clear Log Loading History' now functions properly
- Fix: When entering an invalid Password, error notification now displayed
- Fix: Report Failure should provide information as to why it failed
- Install: Ask/option to download the latest URL Control List'
- Install: Change the 'splash' screen eliminating the word 'tool'
- Reports: If user attempts to process a report and the database is empty, do not run the report, issue warning and options
- Reports: WebExtra Report – ignore URL masks input by client (NOTE: both Includes and Excludes)
- Added the capability to count users in LA SE™
- Support for MS Windows 7 – 64 bit
- Support for MS Windows 2008 Server – 64 bit (Standard Edition & SBS Edition)
- Schedule and backup 'LA SE™ Settings', appending date/time to each file (also allow for overwrite capability)
- Security – Ability to force logout
- Fix: Reports database size growth
- Fix: Bluecoat logs, reports did not show some log entries
- Fix: Install. Service Credentials error
- Fix: Timeout failure while reading log data from ODBC log sources
- Fix: LA SE™ license count exceeded error

v1.34

- Supports MS Windows 2008 Server – 64 bit (Standard Edition & SBS Edition)
- Database: Add the ability to view the size and status of the database
- Database: Add full LA SE™ database 'purge' capabilities
- Schedule and backup 'LA SE™ Settings', appending date/time to each file (overwrite capability)
- Security – Ability to force user logout

- Install: option to download the latest URL Control List
- Install: LA SE™ and MS SQL Express option to install on a non-default drive
- Install: Change the 'splash' screen
- Reports: Processing a report with an empty database, issue warning and options
- Reports: WebExtra Report – ignores URL masks input by client
- Added the current User Count display
- Fix: 'Clear Log Loading History' has no effect'
- Fix: When entering an invalid Password now alerts user with an error message
- Fix: Report Failure provides information as to why the report failed
- Fix: Report Generation Failure due to incorrect Date/Time conversion
- Fix: Several wording changes to online Help
- Fix: Data loading issue for ISA Server 2004 MSDE and ODBC log sources
- Fix: Category Lookup and Custom Category issue
- Fix: LA6 settings now import correctly into LA SE™
- Fix: Job Queue and Remote Log Data Loading issue
- Fix: Web User Interface issue on Windows Server 2008

v1.21

- Install now allows option to input LA SE™ user account information for LA SE™ services if 'Remote Log Data Loader' option is selected

v1.20

- Deleting Log Source now functions correctly
- Regional Settings differences between SQL Server and LA SE™ server now work properly
- Duplicate Log Source error message corrected
- Email notifications for URL Control List updates function properly
- LA7 install issue related to LAEESettings.config file in v1.18 is corrected

v1.19

- ODBC driver for SQL Server 2008 ('SQL Server Native Client 10.0') is now supported by LA SE™
- LA SE™ will read log data from SQL Server 2008 based Log Sources
- The issue with deleting Log Sources that are referenced by other objects (reports etc) is now fixed
- Multiple MSDE Log Sources are now supported correctly in LA SE™

v1.18 (Initial GA Release)

- Provides all the functionality of bt-LogAnalyzer 6
- Supports remote data loading for MS ISA Server MSDE logs
- Utilizes database for storing categorized URL data and LA SE™ settings
- Supports Multi-Core processors, significantly reducing URL categorization times
- Supports additional log formats (BlueCoat, MS Exchange 2007, Microsoft TMG)
- Improved report processing, generates reports up to 10x faster than previous versions of LogAnalyzer
- Supports SSL for emailing of reports
- Bandwidth Cost Factor expanded to 8 decimals
- Download and Viewing Time columns display HH:MM:SS
- Pure Web-based interface
- New Social Networking report added