Burstek's bt-LogAnalyzer SE™ QuickStart Guide

Requirements: Windows 2000 and above, IIS with ASP.Net

Administrator Alerts:

- Administrators: LogAnalyzer SE™ requires local administrative permissions. This can be achieved by setting the 4 'LA SE™' services to run as an account with local admin rights. If you will be using log sources on another computer, ensure that the account has access to that location.

- Administrators: To make configuration changes, please enter '12345' (without quotes) in the LogAnalyzer SE™ Home page (upper right corner). If this is not entered, some functionality will be disabled.

- Administrators: During installation, LogAnalyzer SE™ will offer you the option to select either MS SQL or MS SQL Express as your depository. Express is the default.

Note: The current limit of the MS SQL Express database is 4GB. If your requirements exceed the 4GB limit, please select MS SQL during the installation.

Note: If you are using a SQL Server database instance for the LogAnalyzer SE™ backend database, set the 'LA SE™' services account as 'db_owner' of the 3 LogAnalyzer SE™ databases: 'LAEE_Data', 'LAEE_Reports', 'LAEE_Settings'

Note: If you are using a SQL Server database as the backend for bt-LogAnalyzer on a Windows XP machine, do the following:

- Use SQL Authentication during the install
- The SQL account must be set as 'sysadmin' during the install (this role can be removed after LA SE™ install)
- After installing, set the LA SE™ services account as db_owner of the LA SE™ databases
- Locate the 'web.config' file in the 'Web Interface' sub-folder within LA SE™ installation folder. In the web.config, change 'identity impersonate' settings from 'false' to 'true'.

Warning: Do not install LogAnalyzer SE™ on your ISA server due to the IIS requirements.

The bt-LogAnalyzer SE™ Home Page has the following 6 icons (with active links):

- Configure a New Log Source
- Create a New Report
- Generate or Edit an Existing Report
- URL Control List
- Create a New Category
- Processes

Note: To make configuration changes, please enter the password '12345' (without quotes) in the upper right corner. If this is not entered, some functionality will be disabled.

URL Control List

- Click the 'URL Control List' and click 'OK' to accept the configuration
- From the left navigation link list, select 'Loading History'
- Select 'Load to LogAnalyzerEE' (this is the URL Control List)
- The URL Control List will be updated and 'success' on the far right will be checked. Depending on bandwidth, the time required to update may vary.

Loading and categorizing data

Importing data into bt-LogAnalyzer is a two step process. The Job Queue on the far left will track loading and categorizing of the data.

1. Select 'Configure a New Log Source' (home page) or 'New Log Source' (Log Sources drop-down menu) Depending upon where your log files are currently stored, make the appropriate selection. This ‘Quick Start Guide’ assumes you will be importing data from log files.
2. Under 'Common Options', browse for your log source, select, click 'OK'

Note: UNC paths and local drives are available. Mapped drives are not supported. Type the UNC path to the network share and verify that the account used for the ‘bt-LogAnalyzer’ services has access to the share.

3. If you have many log files, select one or two smaller files to test the data and click ‘Ok’
4. Click 'Test' to ensure the Log Source is valid (test results display above Common Options tab)
5. Click the 'Loading' tab and select your options (select 'manual loading' for testing purposes). Click ‘Apply’ to set your options
6. Click 'Categorization' and select your options, click ‘Apply’ Then 'OK'
7. Each Log Source is populated with 3 icons on the far right (hover to check description)
8. Select 'Load Data' icon
9. Ensure that the ‘Categorize Loaded data’ is selected and click ‘Load’

Note: This is a two step process, a 'Loading' followed by 'Categorization' Progress meter will track the data loading. The Job Queue on the far left will track the categorization.

Generate or Edit an Existing Report

1. Select 'Generate or Edit an Existing Report' from the Home Page or select 'Reports' from the top Navigation Bar drop-down menu
2. Select a report (we recommend the Executive Report as a first option) and click the ‘Report Properties’ icon
3. Click the 'Customize' tab
4. Click the 'Edit' button for 'Date/Time'
5. Enter a time period covered by the logs that you selected when configuring the log source and click ‘Apply’ then ‘Ok’ when finished
6. Click 'OK' at the ‘Report Customization’ page and select the 'Start Report Generation' with the icon. Click ‘OK’ to the dialog box verifying you want to run the report
7. Report will automatically open when processing is complete