

Users Help Manual



Lepide Event Log Manager

Users Help Manual for Lepide Event Log Manager

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1. About Lepide Event Log Manager

Through this section, you will get acquainted to various sections covered in this user help guide for ideal utilization of Lepide Event Log Manager. Also, you will get to know about the purpose of developing Lepide Event Log Manager and how it helps network administrators to collect and manage event logs. Apart from this, Lepide Event Log Manager key features are also provided in this section along with system requirements for proper installation and software utilization.

1.1 Brief about this User Guide

Welcome to the user guide of Lepide Event Log Manager- an advanced, professional and result-oriented Event Log Management software. This user guide is devised with the motive of educating network administrators about the various requirements and ways using which they can efficiently use Lepide Event Log Manager. Therefore, we suggest you to carefully read the user guide before using the software. The user guide expands over the following main sections:

Brief about Lepide Event Log Manager: Offers a brief about Lepide Event Log Manager software and its key features. This section of the user guide also informs the system requirements for successful installation and execution of the software.

Install and Uninstall: Describes the processes to install and uninstall Lepide Event Log Manager Software.

Understanding the User Interface: Explores the user interface of Lepide Event Log Manager for its easy and perfect use.

Using Lepide Event Log Manager: Informs about processes about initiating Lepide Event Log Manager Software. Through this section, you experience accessing varied options for collection and management of Event Logs.

Download Purchase and Register: Provides information about downloading, purchasing, and registering the Lepide Event Log Manager software. Apart from this, the information regarding technical support is also provided in this section.

Legal Notices: Provides information about copyright notices, trademarks, disclaimer, and license agreement related to the Lepide Event Log Manager software.

1.2 Brief about Lepide Event Log Manager

Lepide Event Log Manager works as a centralized and efficient platform to perform collection and management of Windows and W3C event logs. The tool is devised to ease the event log management process flawless, simple and quick thereby purging the need of moving from computer to computer for log management.

Network administrators often find it difficult to collect event logs effectively and therefore to attain seamless network administrators, meet international compliance standards and network security standards. Lepide Event Log Manager is an ideal solution for those who are looking forward to ensure the following:

- Centralized and hassle-free network auditing
- Adherence to international network security and compliance standards such as HIPAA, SOX, GLBA, and PCI compliance standards
- Instant troubleshooting for system performance issues

Lepide Event Log Manager is devised keeping in mind the needs of corporate houses that strive to adhere to international network security and compliance standards including HIPAA, SOX, GLBA, and PCI. Organizations and system administrators will find Lepide Event Log Manager as a reliable and proficient tool to help them collect and manage Windows and W3C events impeccably. Here are some of the advantages that an organization can benefit from while using Lepide Event Log Manager:

- Eradication of system performance and security issues
- Real time event monitoring via alert creation
- Systematic recording of Windows and W3C events over the entire network
- Easy event log analysis through log filtration and generated reports
- Tailor-made event collection and processing

Moreover, using this tool you can find and resolve computer performance issues with utmost ease. Lepide Event Log Manager also provides you with a detailed but clear event reports so that you can efficiently find and resolve system issues in a network.

1.3 Key Features

Being a professional and quintessential Event Log Management utility, Lepide Event Log Manager serves IT administrators at enterprise level and helps them in performing hassle-free event log management. The software exhibits an array of features that make it an apt choice for network administrators, who wish to perform flawless Event Log Management. Here are the salient features of Lepide Event Log Manager:

Centralized platform for effective Event Log Management- Offering a centralized platform for management of Windows and W3C event logs, Lepide Event Log Manager helps you collect and manage event logs generated on every computer over the network. With centralized event log management, network administrator does not need check each and every computer in the network to analyze Event logs to meet network security and compliance standards.

Adhering to Compliance Standards- Lepide Event Log Manager facilitates the IT administrator to adhere to network security and compliance standards (HIPAA, SOX, GLBA and PCI) with utmost ease whilst providing them with automated Compliance Reports about every computer within a network.

Automated Event Log Management- Pertaining to the size and standards set by an organization, number of computers and servers within the company might vary. In such a situation, managing the computer events on all the systems might prove to be tiresome. Lepide Event Log Manager makes the event log management automatic and convenient thereby enabling the network administrator to add multiple computers in varied groups by assigning different Event Processing Rules. This automated event log generation helps the administrator to find and resolve security and compliance issues for every group configured in the software.

Filtering Events- At every computer several Windows and W3C events are generated regularly. Checking each and every event so generated might become cumbersome and time-consuming. Lepide Event Log Manager will help you analyze Windows and W3C events by enabling the IT administrator to filter Windows and W3C events based on varied Event log types.

Immediate Alert Generation- Lepide Event Log Manager accelerates monitoring, analyzing and troubleshooting computer issues thereby saving substantial amount of time of the IT administrator thereby providing them with immediate alerts about generation of events in a computer or a group of computers. The alerts so generated are delivered to the concerned IT administrator or person in the form of pop-up message or an alert.

Event Report Generation- Ability to report real-time event log makes Lepide Event Log Manager professional's prime choice because reports play a vital role in finding and resolving issues. The application automatically generates Windows Event reports, W3C Reports and Compliance Reports that help the Event Reports to help find, analyze and troubleshoot network security and compliance issues.

View Event Details with Query- Facilitates creation, execution and management of queries that help the IT administrators in collecting detailed information about any particular event generated on a computer or in a workgroup.

Interactive and self-descriptive User Interface- Lepide Event Log Manager is designed keeping in mind the ease of performing simple actions to ensure apt collection and management of Windows and W3C events.

1.4 How Lepide Event Log Manager Works?

The motive of designing Lepide Event Log Manager is to help the network administrators to stick to network compliance and security standards. Well-managed event logs help the administrator to troubleshoot issues that affect the performance of any computer.



Basic Functioning of Lepide Event Log Manager

Figure 1.1: How Lepide Event Log Manager Works?

Lepide Event Log Manager facilitates the network administrators and technicians to collect and store Windows and W3C event logs at a configured database to help them meet organization's key objective through real time reports, alerts and queries.

1.5 System Requirements

Before you start installing Lepide Event Log Manager, make sure your computer system fulfills the following system requirements:

Basic System Requirements

Pentium Class Processor

- Windows 9x/ME/NT/2000/XP
- Minimum RAM (where SQL Server is configured) - 1 GB (2 GB Recommended).
- Minimum RAM (where Software is installed) - 512 MB (1 GB Recommended).
- Minimum Hard Disk Space (Where software is installed and SQL Server is configured as well) - 1 GB (2 GB Recommended).

Supported Platforms

- Windows 2000
- Windows 2003
- Windows XP
- Windows Vista
- Windows 7
- Windows server 2008

Supported SQL Servers:

- SQL Server 2000
- SQL server 2005
- SQL Server 2005 (Express Edition)
- SQL Server 2008
- SQL Server 2008 (Express Edition)



2. Install and Uninstall

Now that you are so familiar with the software features and system requirements, let's move ahead to install the software. Through this section, you will acquire information about the process to install, uninstall and activate Lepide Event Log Manager.

2.1 Install the Software

Before installing Lepide Event Log Manager, make sure that you have downloaded the software installer file. In case, the file is not available on your computer, download the file from our website: <http://www.lepide.com/download.html>


After you have downloaded the installer file, execute the following steps to install the software:

1. First of all check the system requirements and available memory.
2. Download Lepide Event Log Manager Setup.exe from our website
3. Double-click the Setup.exe to run the software
4. Follow the On-Screen instructions. The setup install completion screen will be displayed.
5. Click **Finish**, main window of Lepide Event Log Manager will be launched.

2.2 Uninstall the Software

You can uninstall Lepide Event Log Manager in two ways from your computer system:

1. From the Windows Start menu
2. From the Control Pane

 Before you start uninstalling Lepide Event Log Manager make sure that the software is not running in the background.

2.2.1 Uninstall through Windows Start Menu

To uninstall Lepide Event Log Manager from Windows Start Menu, follow the steps given below:

1. Click the **Start** button from the Windows menu
2. Click **All Programs > Lepide Event Log Manager > Uninstall Lepide Event Log Manager**
3. A warning message before un-installing will be displayed on the screen. Click **Yes** to uninstall the software.

Lepide Event Log Manager will be successfully uninstalled from your computer system.

2.2.2 Uninstall through Control Panel

To uninstall Lepide Event Log Manager from Control Panel, follow the steps given below:

1. Click the **Start** Menu > **Control Panel** and then double-click the **Add or Remove Programs** icon.
2. Select **Lepide Event Log Manager** and click **Remove**.
3. A warning message before un-installing the software will be displayed on the screen. Click **Yes** to un-install the software.

Lepide Event Log Manager will be successfully uninstalled from your computer system.

2.2.3 Activate Lepide Event Log Manager

After installation of the software, you need to activate it to start with the event log collection and management processes. Follow the steps given below to activate Lepide Event Log Manager:

1. Click the **Settings** button on **Home** menu. A screen comprising of four options: Manage Event collection, Manage Database, Configure Mail Server and Activate Software will appear:

Lepide Event Log Manager

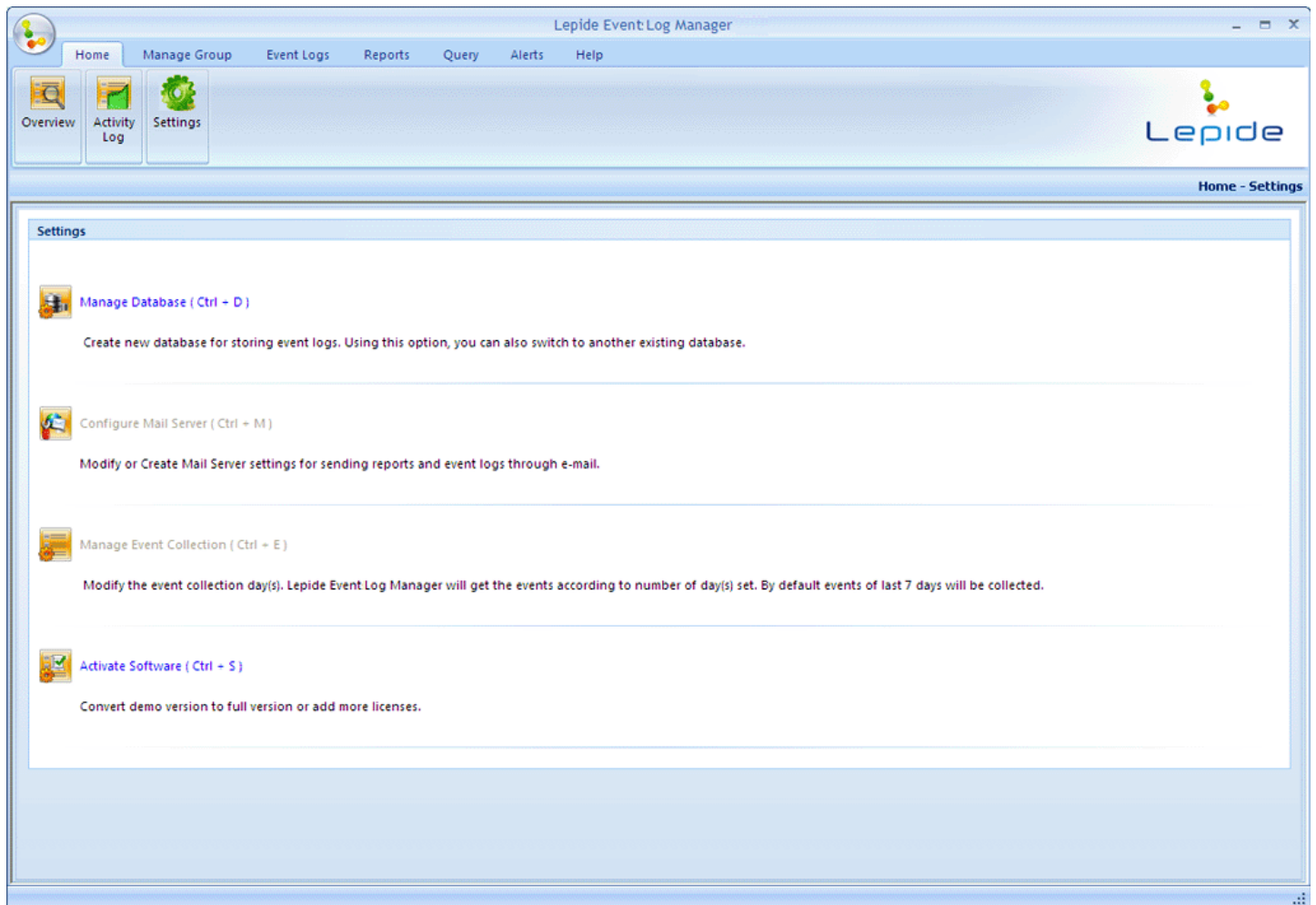


Figure 2.1: Software Main Screen

2. Select **Activate Software** option on the screen. Activate Software window will appear showing message: "This software is not activated. Click **Next** to Start the activation process."

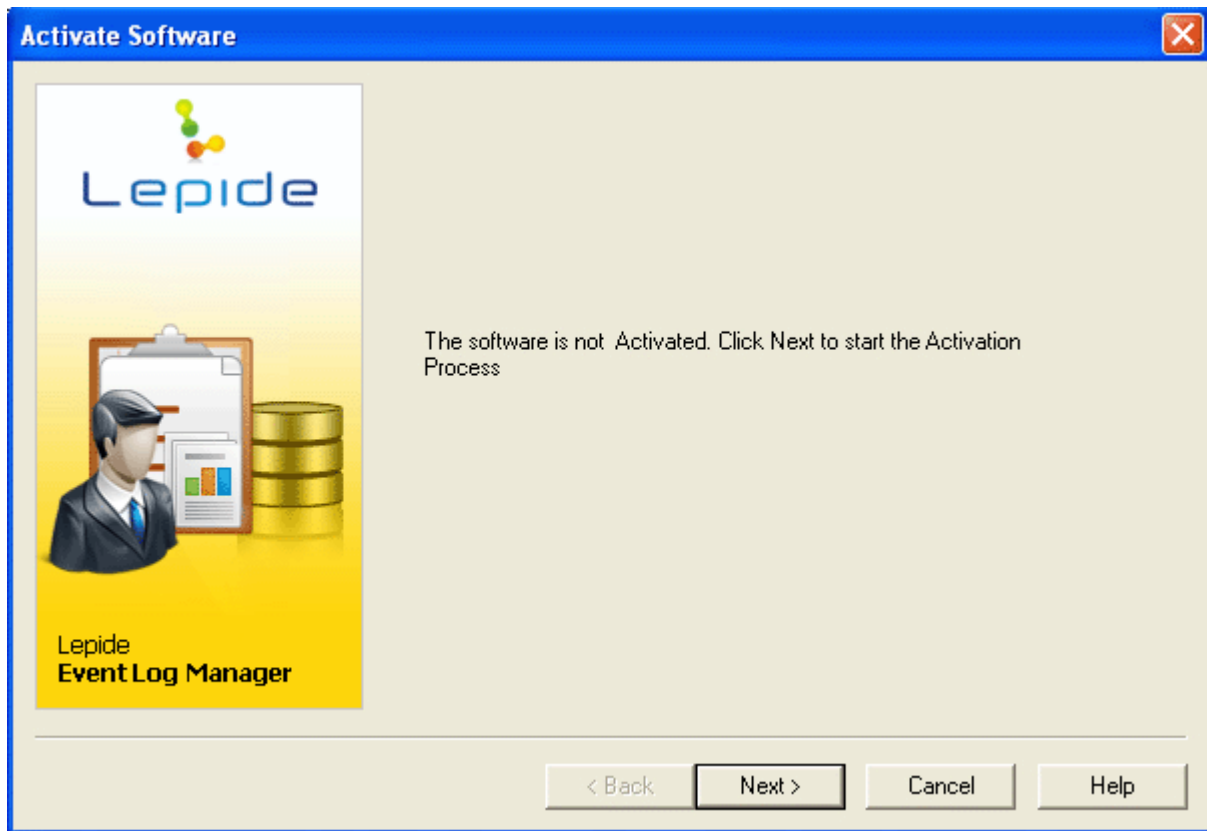


Figure 2.2: Activate Software Wizard

3. Click the **Next** button. If you do not have the authentication code, then select "I do not have the authentication code" option otherwise simply select "I have authentication code" option and enter your authentication code to activate the software. Again, click the **Next** button to continue:

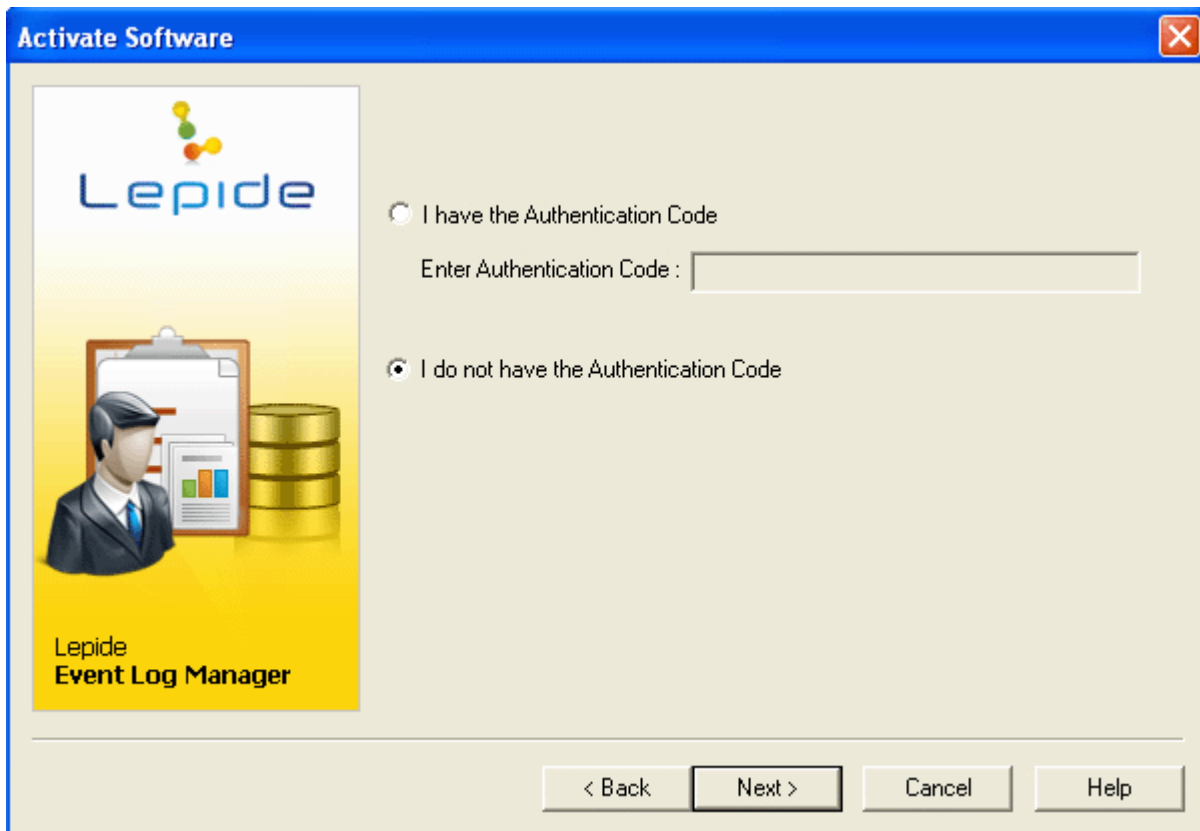


Figure 2.3: Authentication Page of Activate Software Wizard

4. Enter your email ID, order number and No. of clients in relevant fields and click the **Next** button:

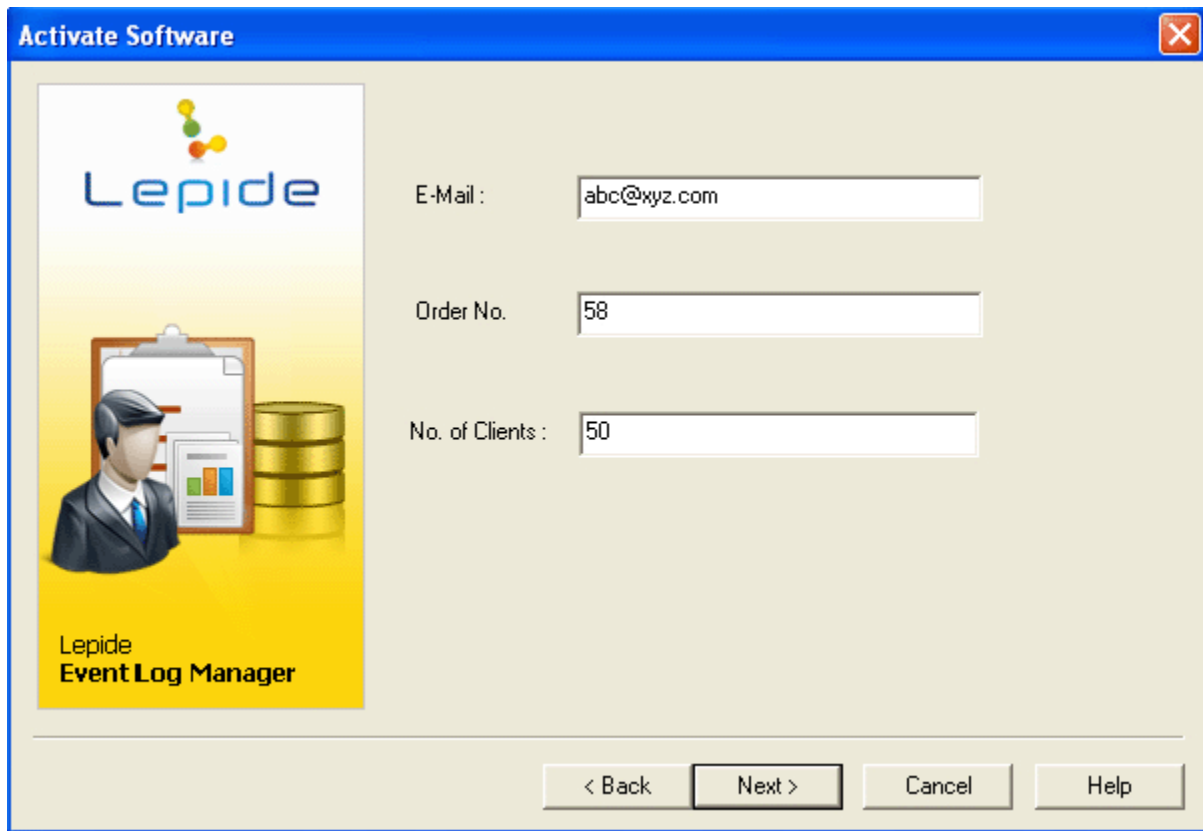


Figure 2.4: Entering authentication details in Activate Software Wizard

5. A confirmation message regarding generation of registration file at your desktop will appear. Click the **Finish** button:

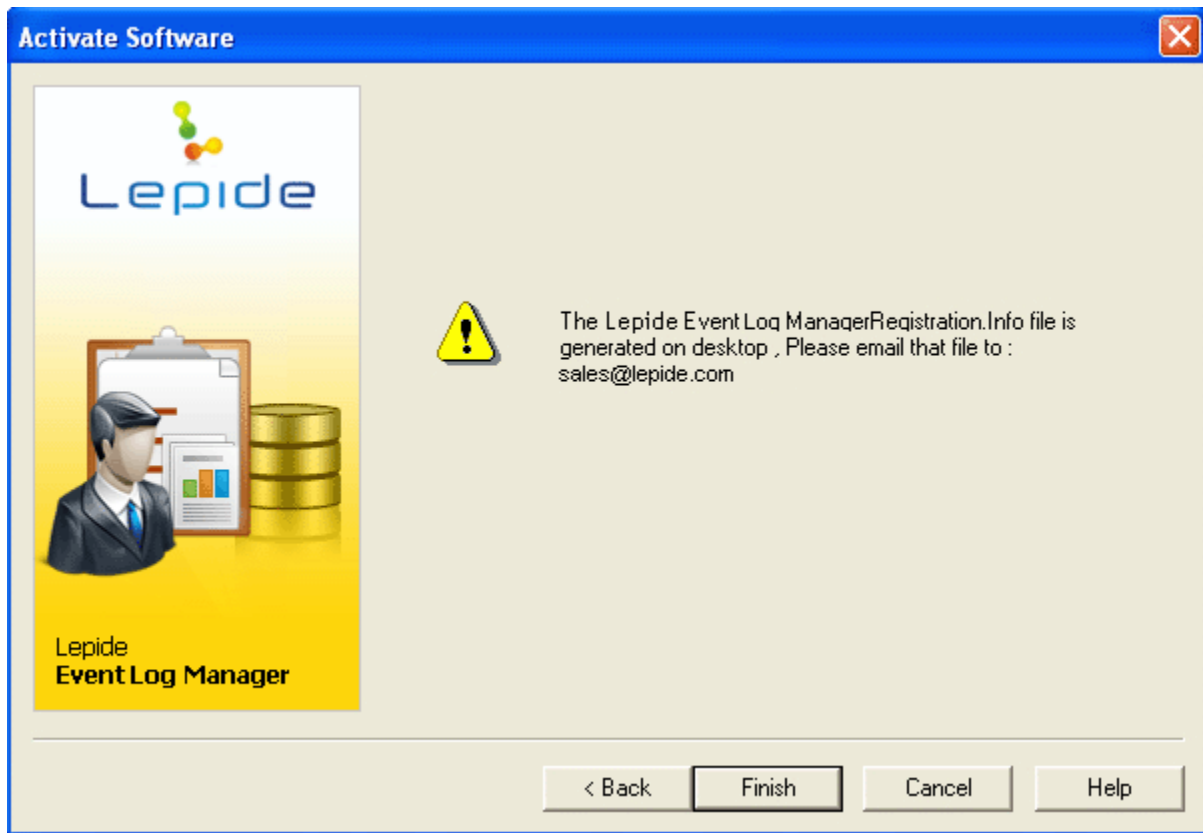


Figure 2.5: Success Message of Software Activation

6. Now email the registration file at sales@lepide.com. You will receive the authentication key. Enter the authentication key and the software will be activated.

3. Understanding the User Interface

After you get familiar with the process of launching and activating the software, let us have a look on the interface of Lepide Event Log Manager. The software has self-descriptive interface that helps the network administrators to collect, manage and generate reports of Windows and W3C events easily and accurately. Take a look at main window of the software:

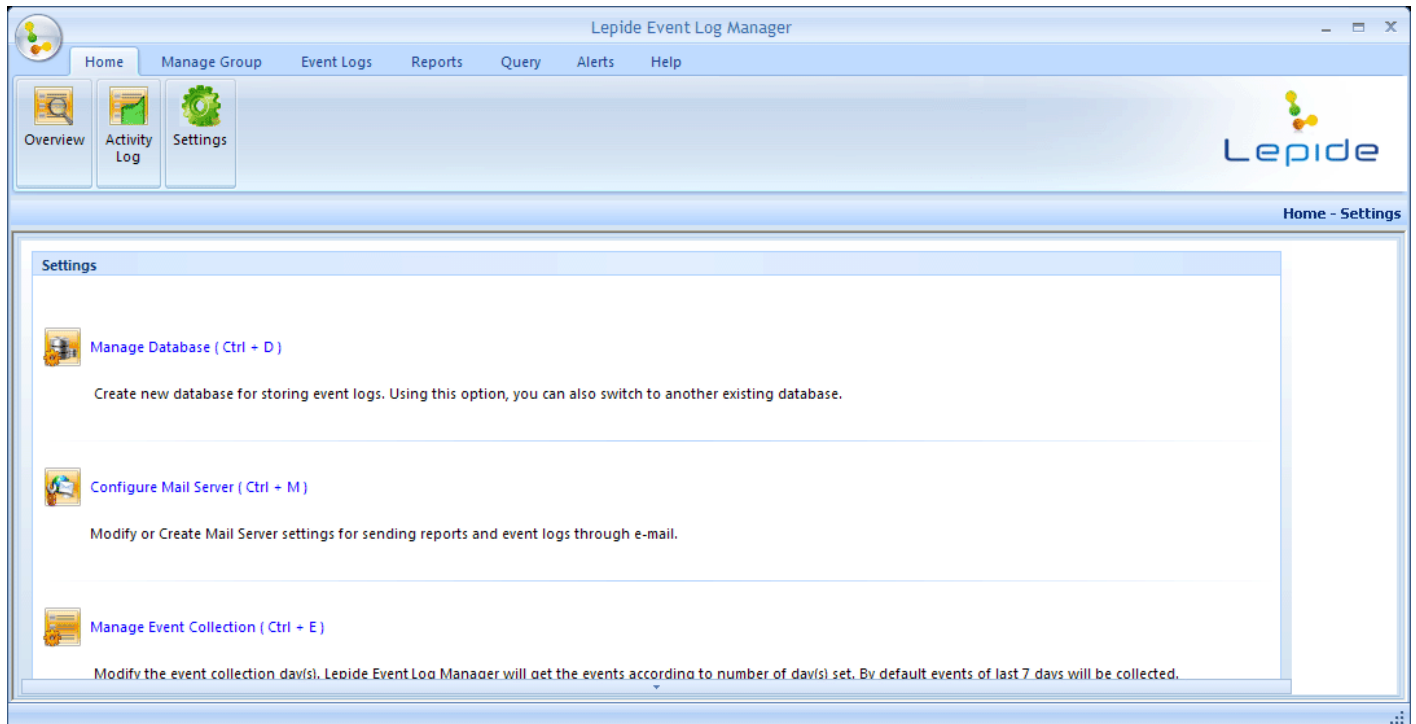


Figure 3.1: Main Window of the Software

In this section, we will take a close look at the software GUI in the following sub-headings:

- Menu Bar
- Buttons Used

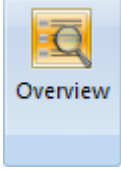
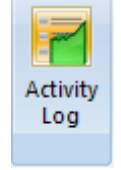

3.1 Menu Bar

The menu bar comprises seven menus divided into several menu items that can be used to perform vital event management tasks. These menus include:

Home Menu`

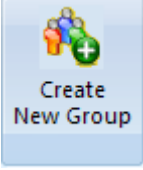
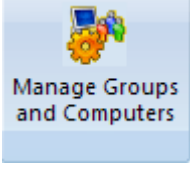
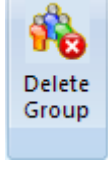
Home Menu further includes three sub-menu items:

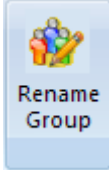




Option	Description
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 <p>Overview</p>	<p>Displays Overview of Database and Event status</p>
 <p>Activity Log</p>	<p>Displays list of activities.</p>
 <p>Settings</p>	<p>Create, change database backend and email settings</p>

Manage Group Menu


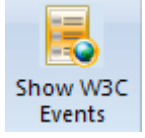
Manage Group Menu expands over eight sub-menus:



Options	Description
 <p>Create New Group</p>	<p>Creates new group of computers</p>
 <p>Manage Groups and Computers</p>	<p>Adds, deletes and moves groups and computers</p>
 <p>Delete Group</p>	<p>Deletes the selected group</p>

 <p>Rename Group</p>	Changes the name of the selected group
 <p>Add Computer(s)</p>	Adds new computer to the selected group
 <p>Delete Computer</p>	Deletes the selected computer
 <p>Move Computer</p>	Moves the selected computer from one group to another
 <p>Set Event Processing Rules</p>	Opens the "Event Processing Rules" window to set rules for event collection and processing

Event logs Menu


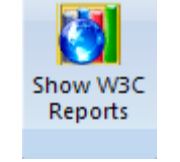
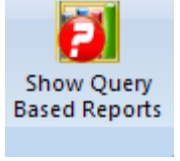
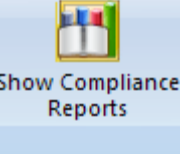
Event Logs Menu expands over four sub-menus:

Options	Description
 <p>Show Windows Events</p>	Displays Windows event logs for selected computer
 <p>Show W3C Events</p>	Displays W3C event logs

 <p>Save Events</p>	Saves the selected event logs at the defined location
 <p>E-Mail Events</p>	E-mails the selected event logs

Reports Menu

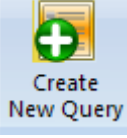

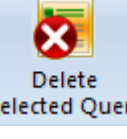
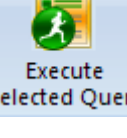
Reports Menu expands over four sub-menus:

Options	Description
 <p>Show Windows Event Reports</p>	Displays Windows event reports
 <p>Show W3C Reports</p>	Displays W3C reports
 <p>Show Query Based Reports</p>	Displays query based reports
 <p>Show Compliance Reports</p>	Displays compliance reports

Query Menu




Query Menu expands over four sub-menus:

Options	Description
---------	-------------

 <p>Create New Query</p>	Creates new query
 <p>Update Selected Query</p>	Updates the selected query
 <p>Delete Selected Query</p>	Deletes selected query
 <p>Execute Selected Query</p>	Executes the selected query

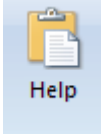
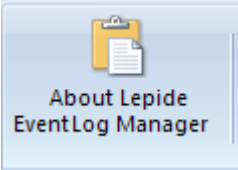
Alert Menu

Alert Menu expands over three sub-menus:

Options	Description
 <p>Create New Alert</p>	Creates new alert
 <p>Update Selected Alert</p>	Updates selected alert
 <p>Delete Selected Alert</p>	Deletes selected alert








Help Menu

Help Menu expands over two sub-menus:

Options	Description
 <p>Help</p>	Displays help manual of the software
 <p>About Lepide EventLog Manager</p>	Displays the software version and support related information

3.2 Buttons Used

Apart from the options available in the menu bar, here are some of the buttons that are used for performing various essential tasks. Mentioned below are the main buttons used for performing varied tasks with Lepide Event Log Manager:

Buttons	Description
	Refreshes events
	Deletes events from database
	Adds W3C event collection path
	Filters event logs
	Removes filter
	To go to the first page of the event log
	To go to the last page of the event log
	To go to the previous page of the event log
	To go to the next page of event log

4. Using Lepide Event Log Manager

Lepide Event Log Manager is a simple, quintessential and business-centric application to meet Event Log collection, management and reporting needs. Using this software, network administrators are able to manage and meet network security standards. Through this section, you will learn about managing events, reports, alerts and queries via the following sub-headings:

- Getting Started with Lepide Event Log Manager
- Manage Event Logs
- View Reports
- Manage Reports
- Manage Queries
- Manage Alerts

4.1 Getting Started with Lepide Event Log Manager

If you are running Lepide Event Log Manager for the first time, then just follow some initial steps to get started with the software:




Easy Steps to Get Started with Lepide Event Log Manager

Figure 4.1: Steps to get started with Lepide Event Log Manager

4.1.1. Configuring database to store events

When Lepide Event Log Manager is launched, the first screen appears with four options for getting started. Since configuring database is the first step for working with Lepide Event Log Manager all other options will remain disabled till database configuration. For configuring database you need to follow these steps:

 **Note:** To configure database for event collection and processing, the user must have administrative rights

1. Launch Lepide Event Log Manager:

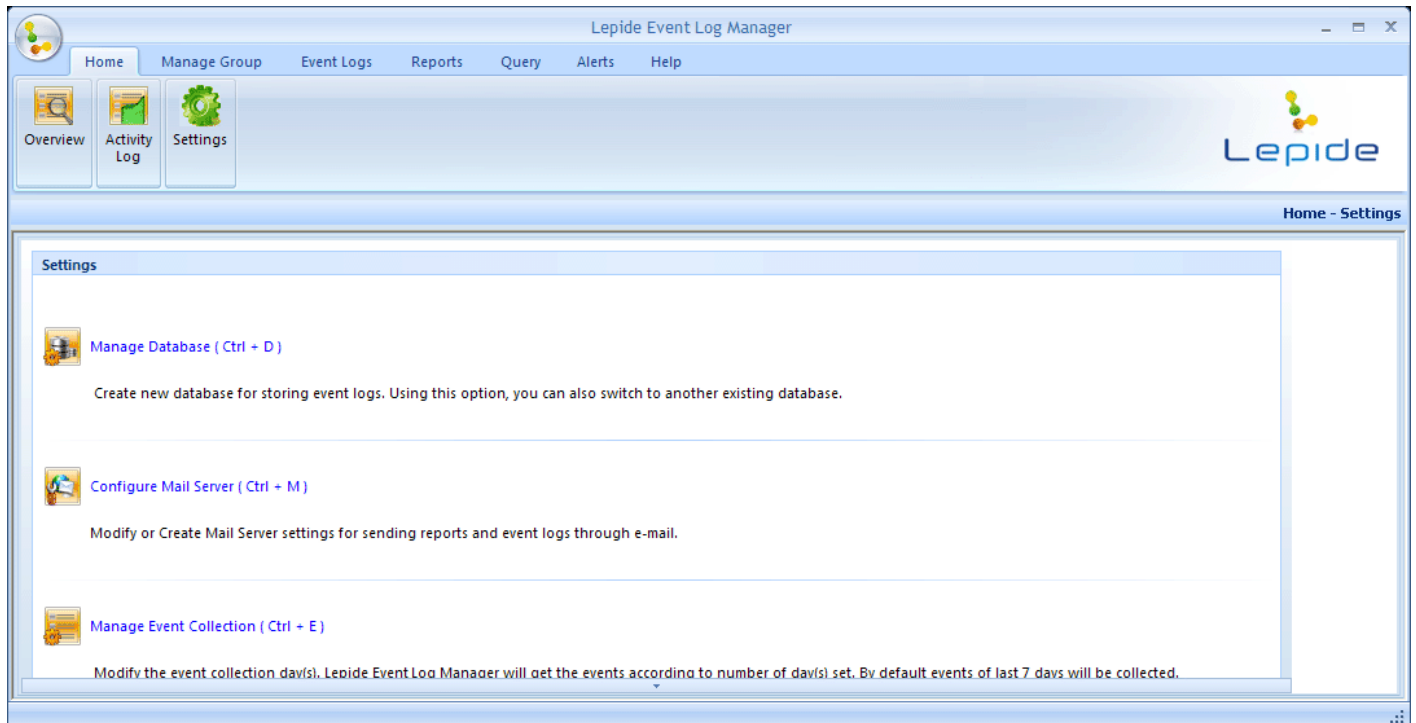


Figure 4.2: Main Window of Lepide Event Log Manager

2. Click Manage Database, Configure Database dialog appears:

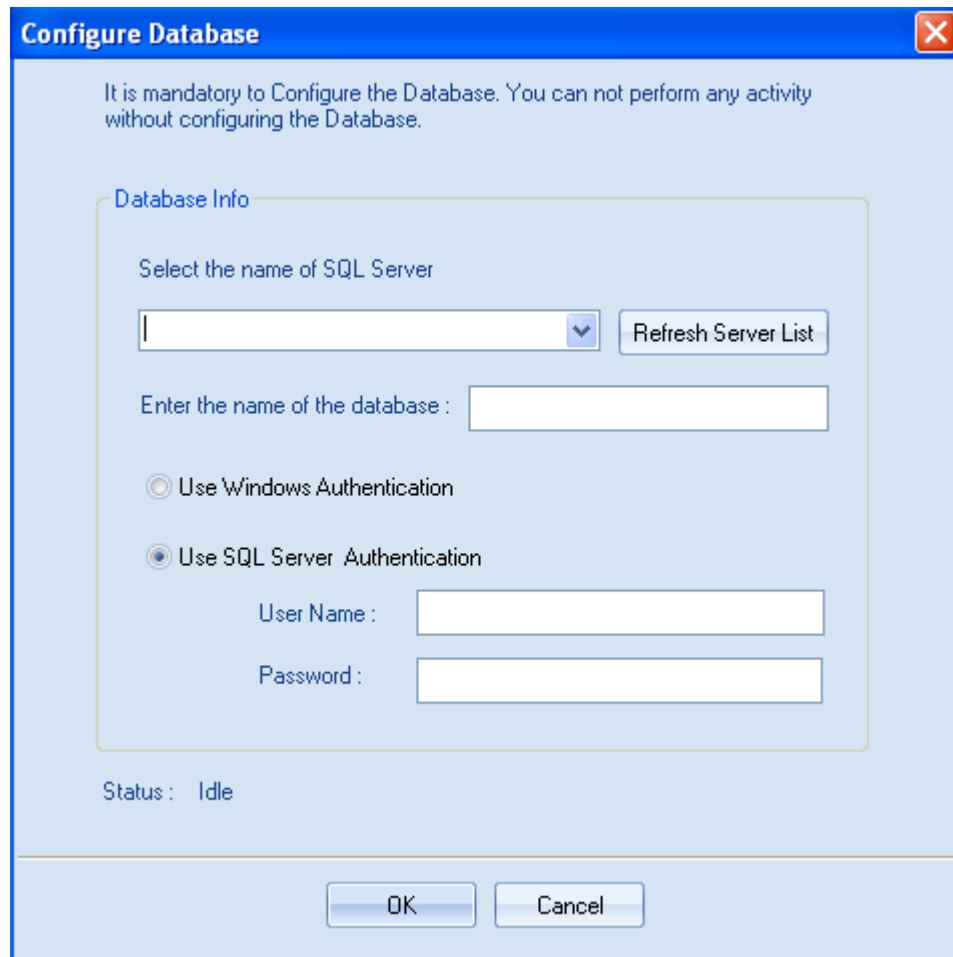


Figure 4.3: Entering user authentication to configure database

Select the required authentication. Enter the computer name, database and click Use Windows NT Authentication or Use SQL Server Authentication option.

3. Click OK and you will see the connection status at the bottom of the dialog box. Once the connecting process is complete, a message "Database configured. Press OK to Restart Lepide Event Log Manager" will appear:

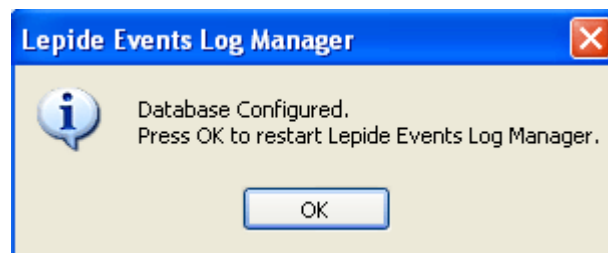


Figure 4.4: Database Configuration Success Message

4. Click OK

4.1.2. Configuring Mail Server

Now that database configuration process is complete and the software has restarted, the first screen will display the overview of the database status. The next steps includes Mail Server configuration. To configure mail server, follow these steps:

1. Click **Settings** from the **Home** menu
2. The following screen with four options i.e. **Manage Event Collection**, **Manage Database**, **Configure Mail Server** and **Activate Software**, appears:

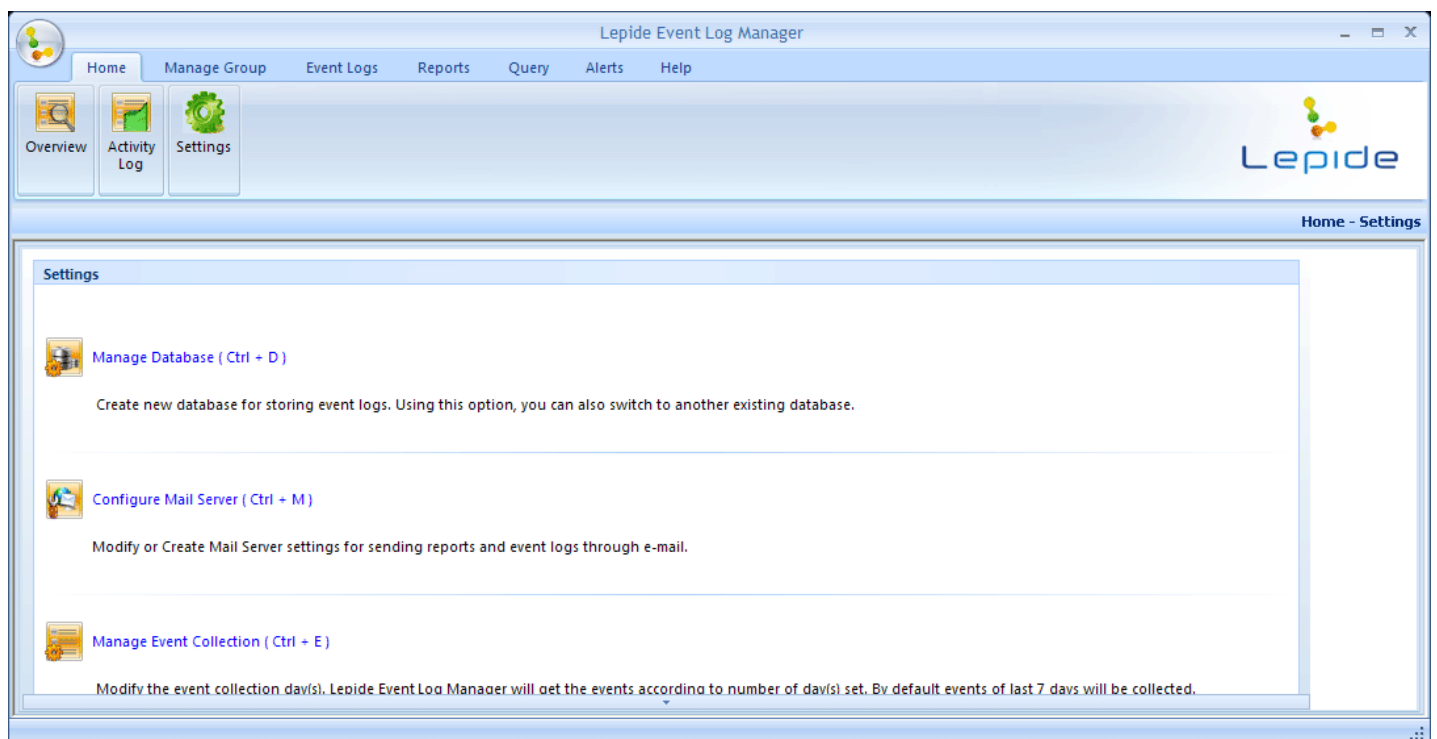


Figure 4.5: Software Welcome Screen

3. Click **Configure Mail Server**, "Configure Mail Server" dialog appears:

The screenshot shows a 'Configure Mail Server' dialog box. It features a blue title bar with the text 'Configure Mail Server' and a close button. The main content area is light blue and contains a section titled 'Mail Server Info' enclosed in a rounded rectangle. Within this section, there are four text input fields: 'Mail Server Name', 'Port Number', 'Sender's E-Mail Address', 'User Name', and 'Password'. There are also two checkboxes: 'Mail Server Requires Authentication' and 'Send Message using SSL'. At the bottom of the dialog are 'OK' and 'Cancel' buttons.

Figure 4.6: Configure Mail Server Wizard

4. Enter the email server name, port number, sender's email address and email server authentication details i.e. User Name and Password.

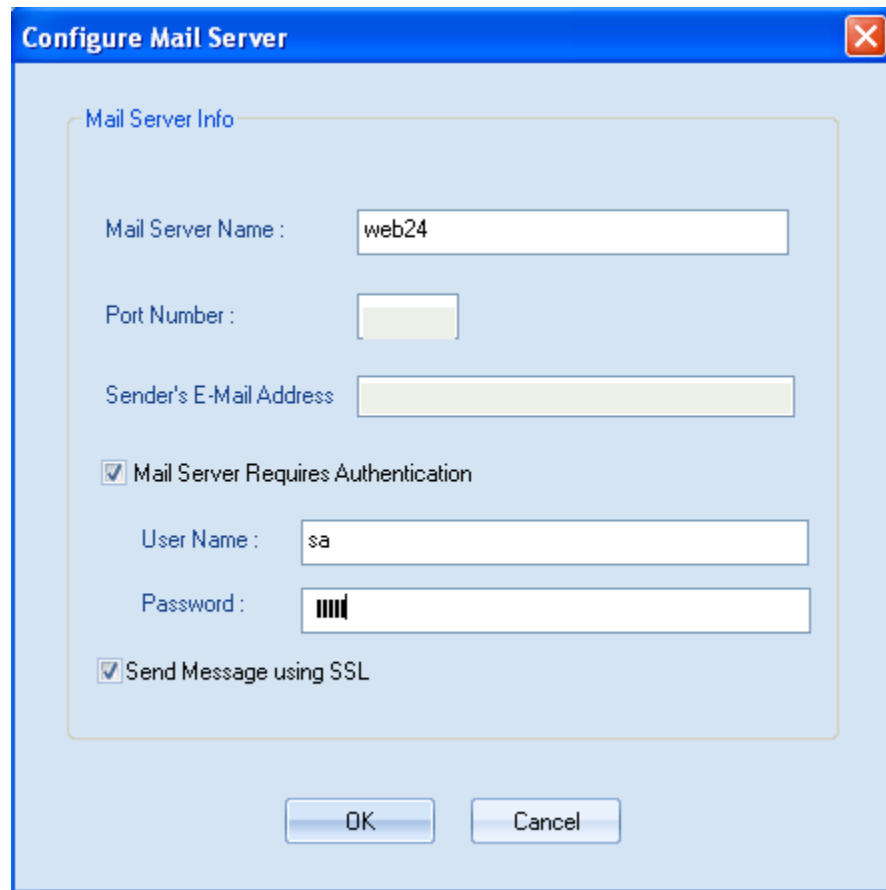


Figure 4.7: Entering authentication details to configure Mail Server

5. If you want to make your email transaction through secured mode, select **Send Message using SSL** option
6. Click OK and the Mail Server will be configured

4.1.3. Manage Event Collection

Define Event Collection settings, so that software collects events as per to the number of days set by you. To configure event collection days, follow these steps:

1. Click **Settings** from the **Home** menu
2. The following screen with four options i.e. **Manage Event Collection**, **Manage Database**, **Configure Mail Server** and **Activate Software**, appears
3. Click the **Manage Event Collection** option, 'Manage Event Collection' dialog appears:

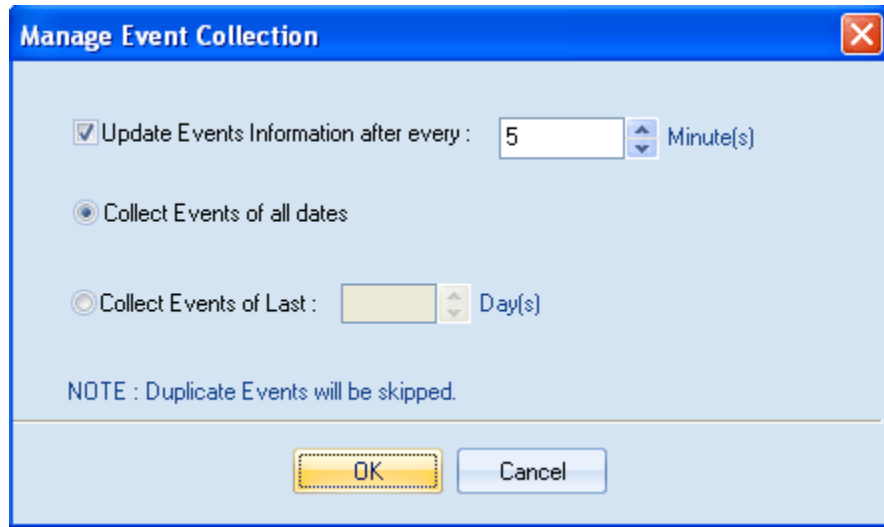


Figure 4.8: Manage Event Collection dialog

4. Select **Update Events information after every** option to update event information after defined minutes.
5. Select **Collect Events of all dates** option to allow the software to collect events of all dates.
6. Select **Collect Events of Last** option to define the specific number of days for collection of events.

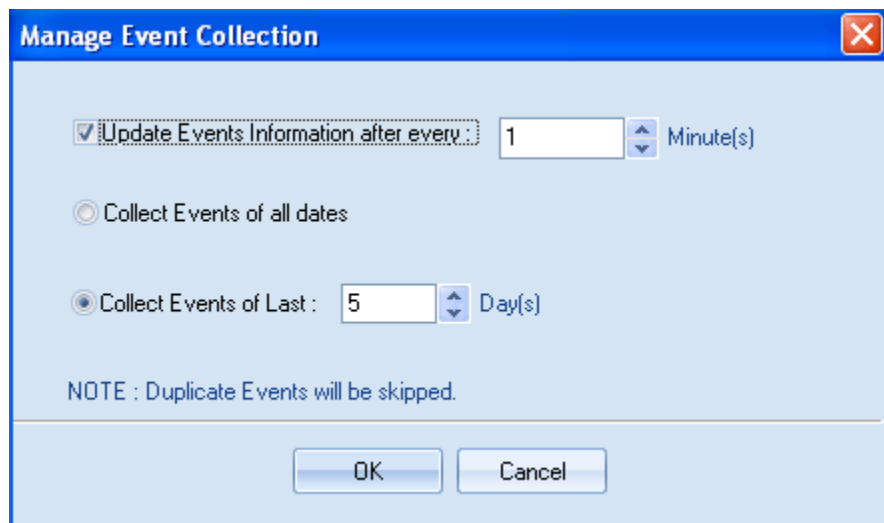



Figure 4.9: Configuring Event Management settings

7. Once all event collection settings are defined, click **OK**

 If event collection settings are not defined, the software will by default collect events of last seven days.

4.1.3. Manage Groups

After configuring Database settings, Mail Server settings and event collection settings, manage group of users for event collection and management.

Add New Group

To add a new group, follow the steps given below:

1. Select **Manage Groups** from **Menu Bar**:

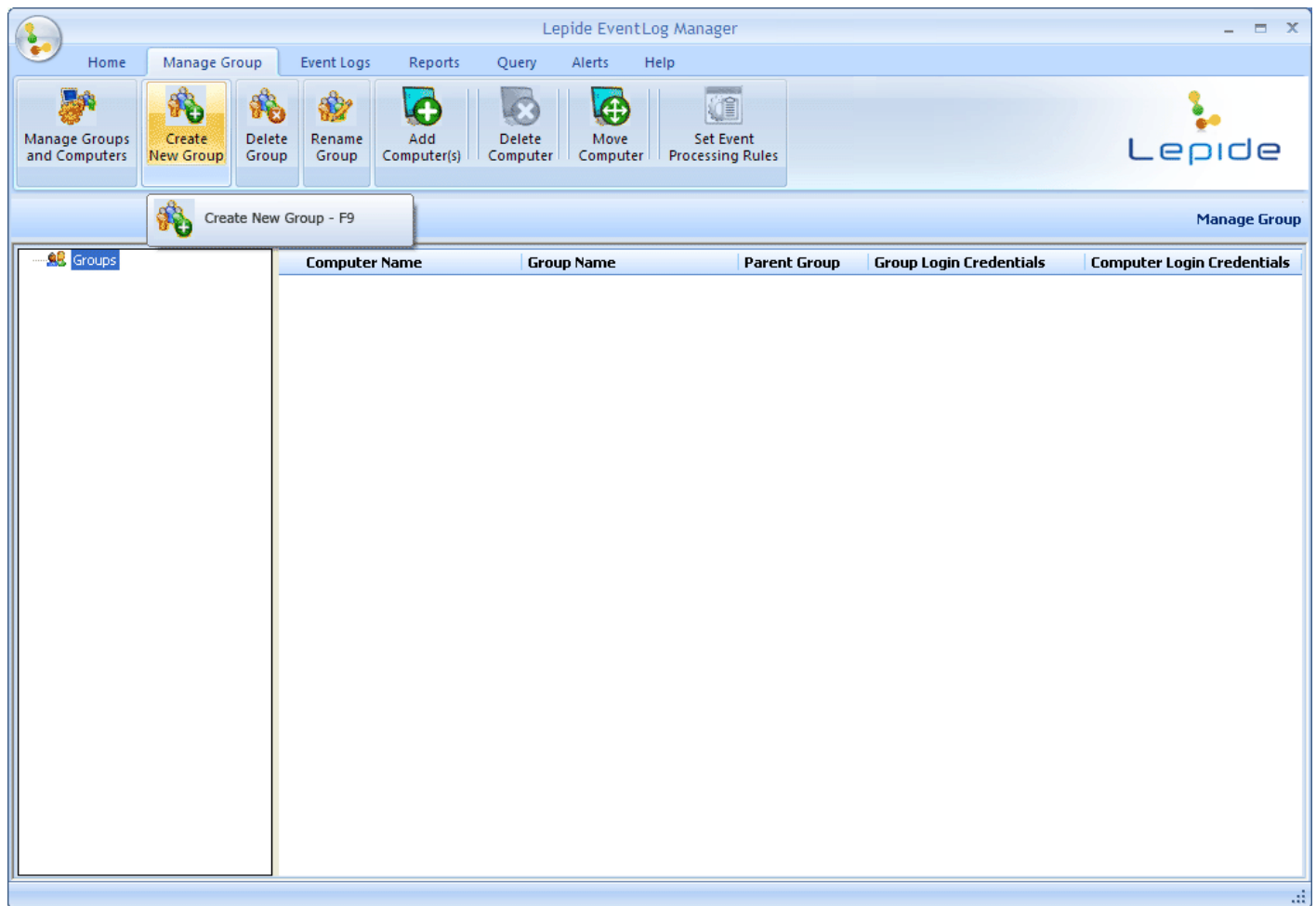


Figure 4.10: Screen after selecting Manage Group option

2. Click the **Create New Group** option from the available options, 'Manage Group' dialog appears:

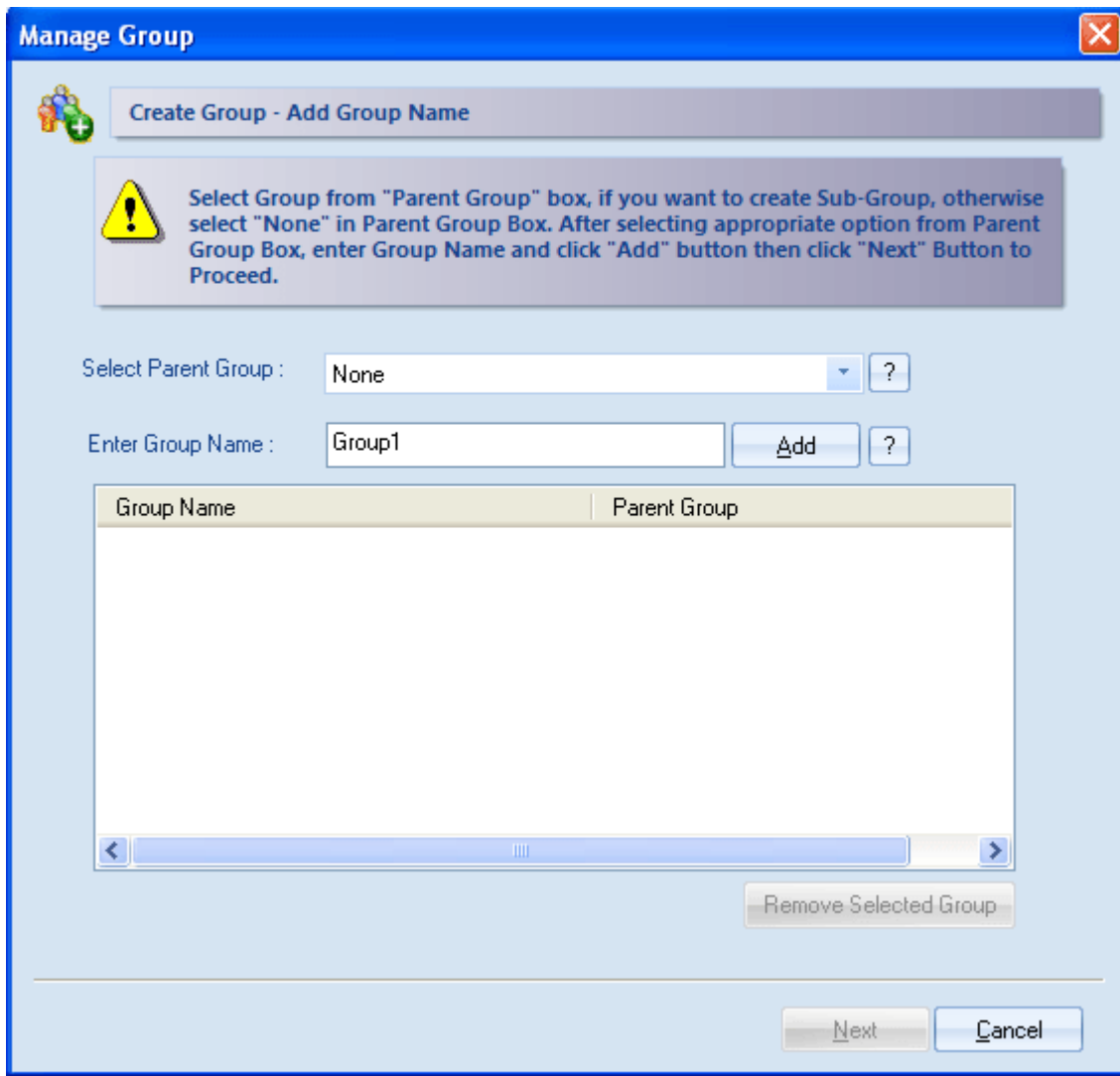


Figure 4.11: Entering Name for the New Group

3. Enter **Group Name** and click the **Add** button. Group will get displayed in the group list with its name and parent group name.
4. Click the **Next** button, enter user login credentials for the specified group:

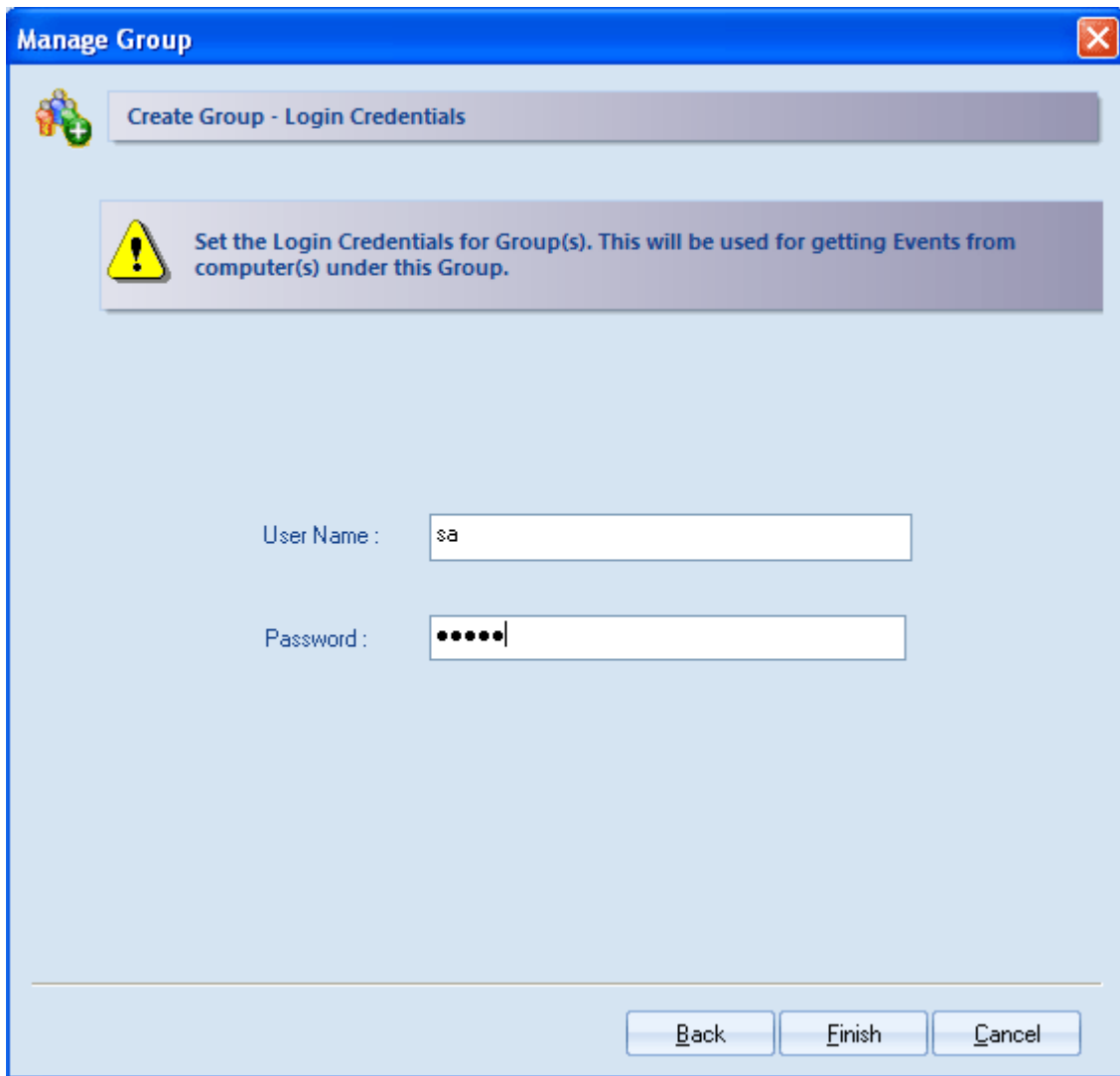


Figure 4.12: Enter login credentials for the new group

5. Click the **Finish** button to exit the **Manage Group** Wizard.

Rename Group

You can rename an existing group using the Rename Group option. Follow the steps given below:

1. In **Manage Group** menu, select **Rename Group** option; 'Manage Group' dialog appears:

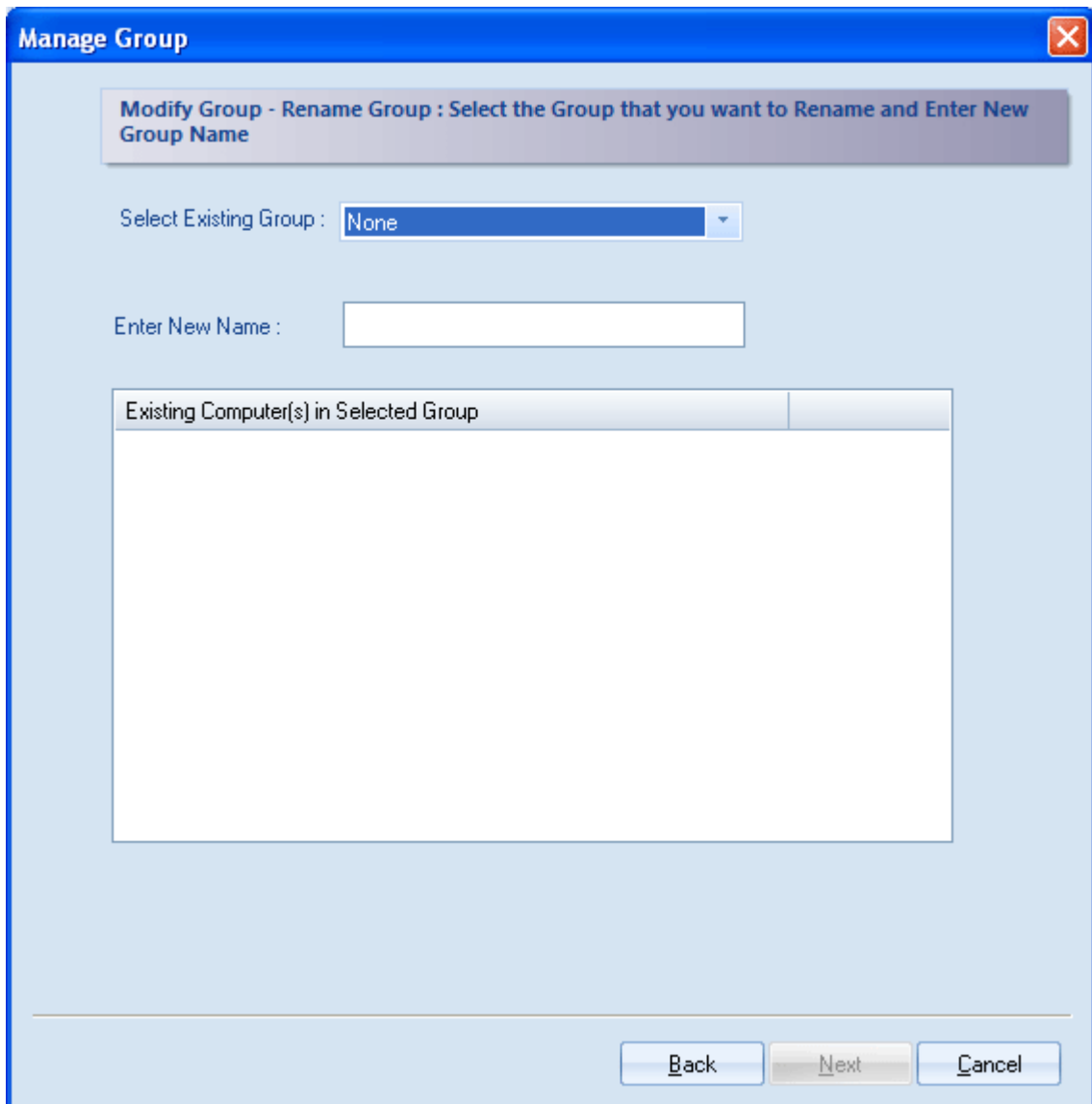


Figure 4.13: Renaming an existing Group

2. Select existing **Group Name** from the drop-down and enter the new name for the selected group.

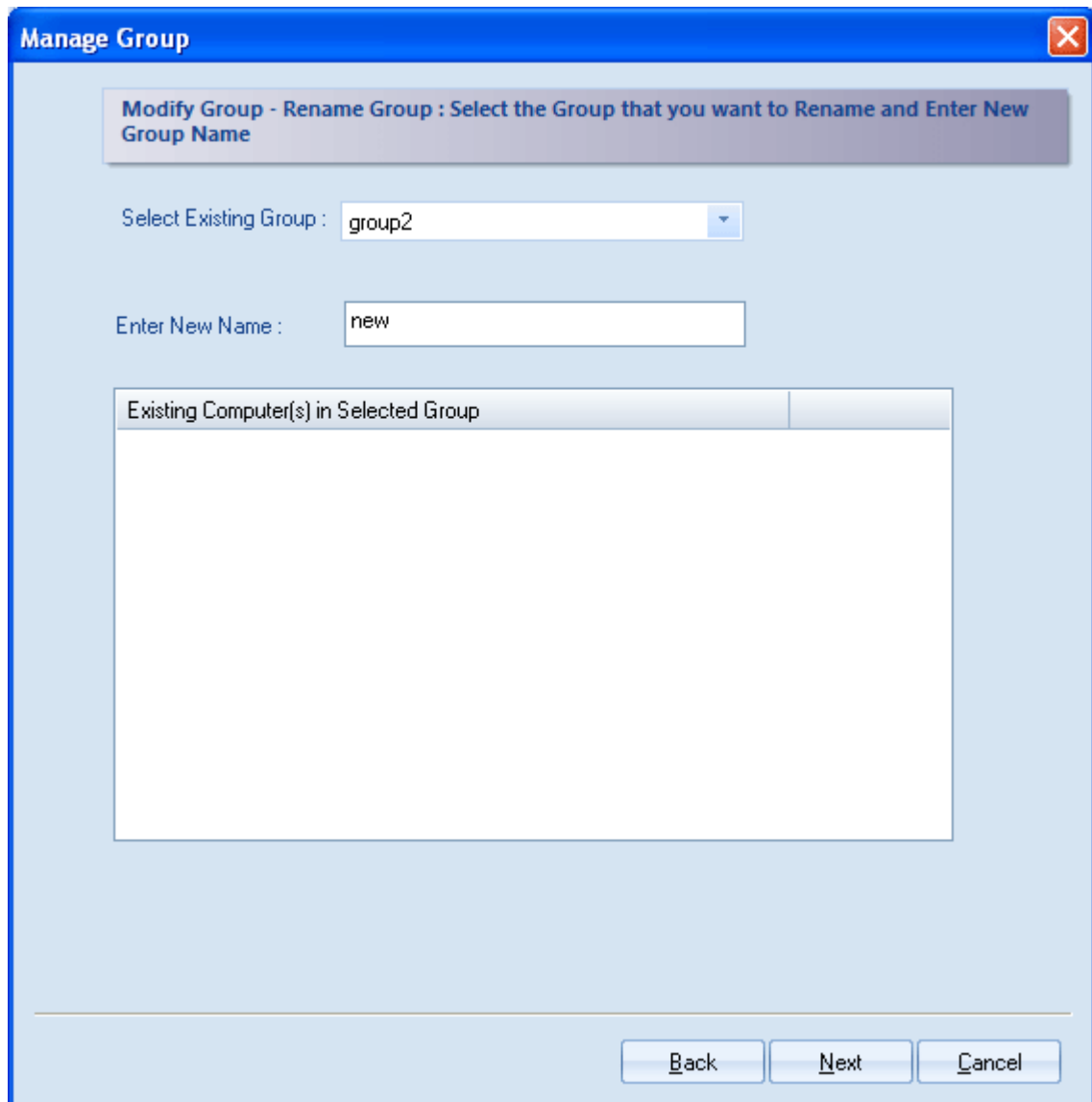


Figure 4.14: Entering new name for the Group

3. Click the **Next** button. A confirmation message will appear. Click **Rename** and the group will be renamed.

4.1.4. Manage Computers

After creating groups, you would have to manage computers in those groups to initiate event collection and management process.

Add Computer(s)

In order to start event log management, adding computers is required. To add computers to a specified group, follow these steps:

1. Select **Manage Group** from **Menu Bar**
2. Select and right-click group from left panel:

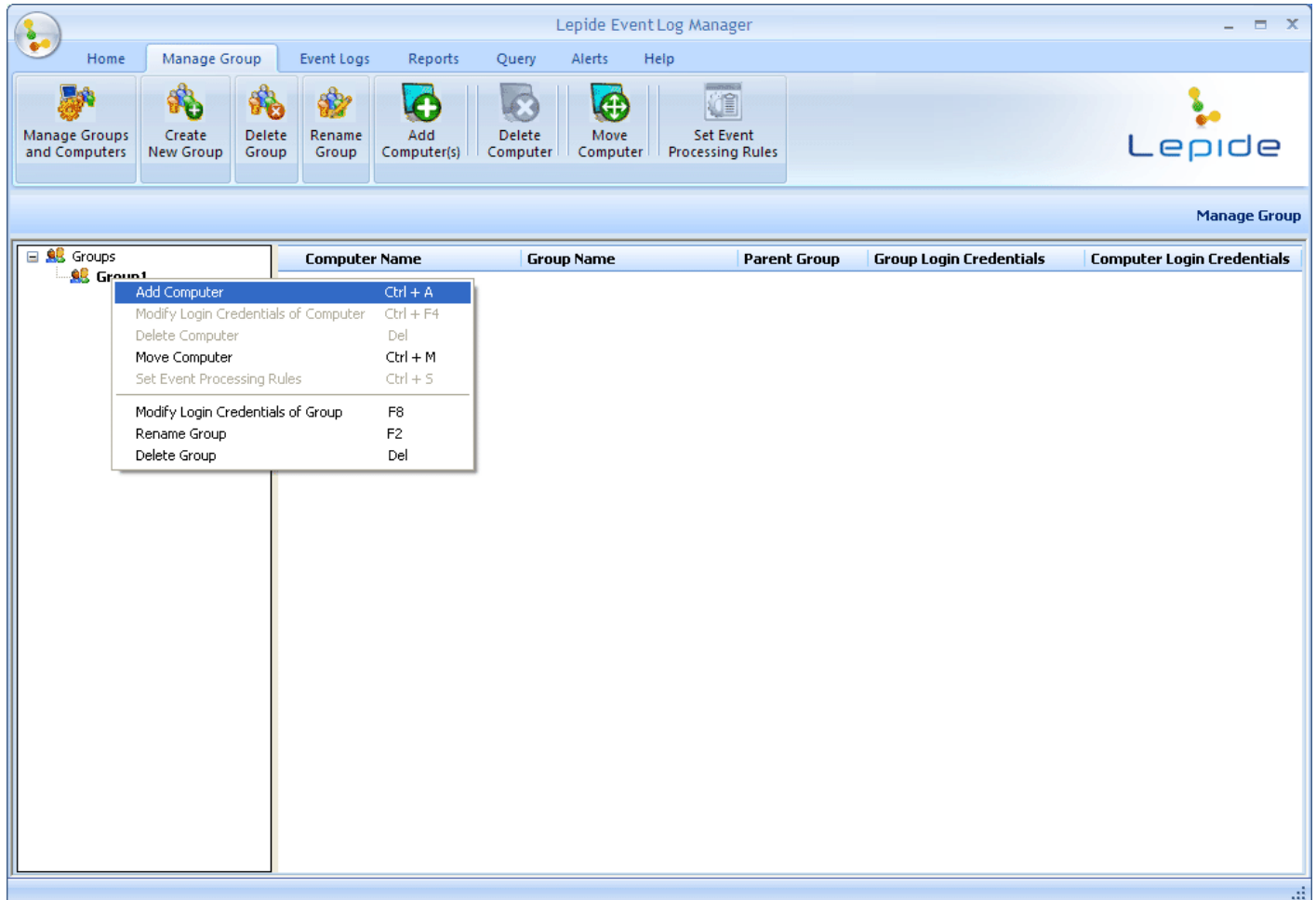


Figure 4.15: Screen appearing after Manage Group option

3. Click **Add Computer** from the available options, 'Manage Group' dialog appears:

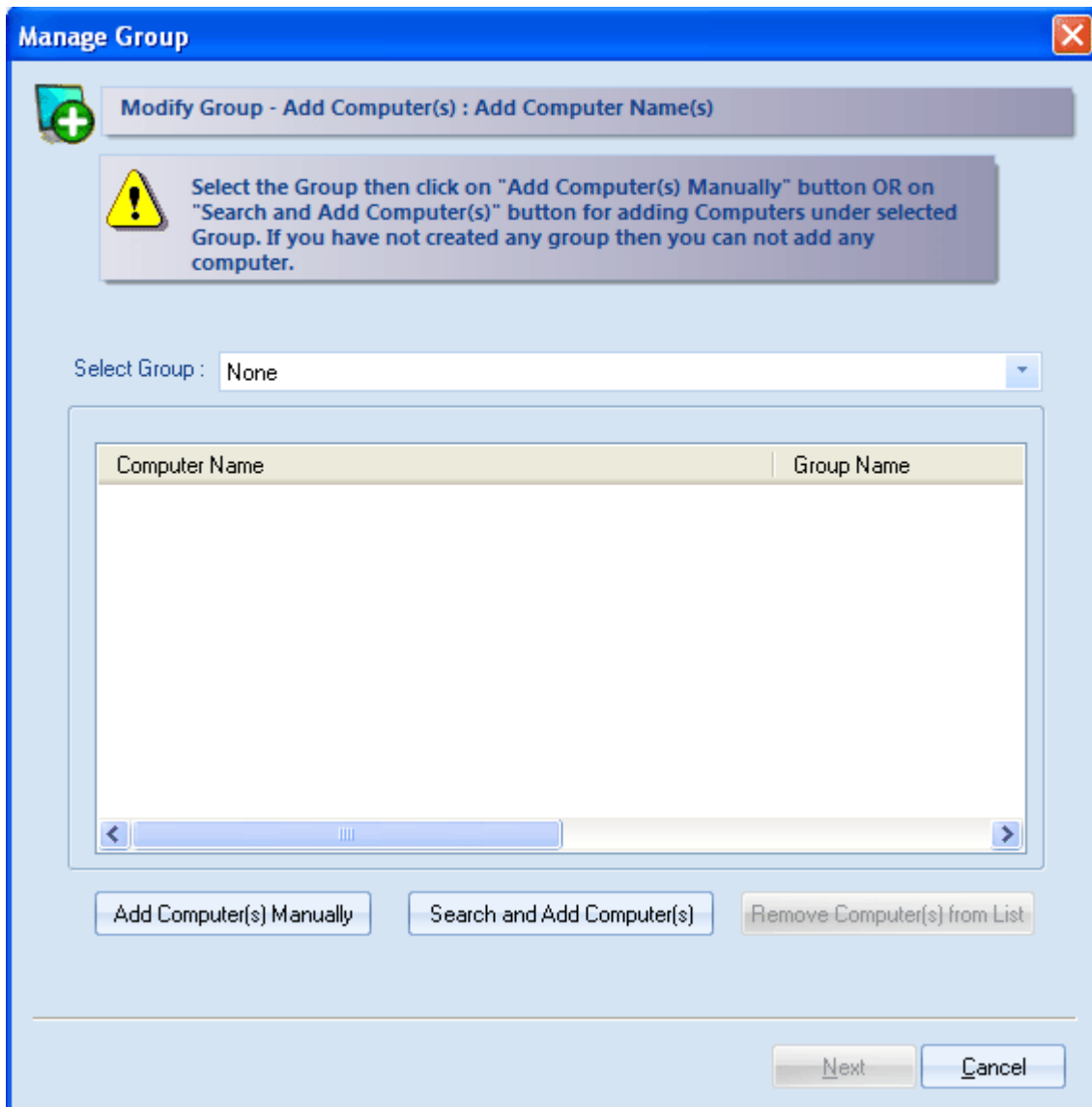


Figure 4.16: Selecting Group to add computer

4. Select the Group Name in which computer should be added

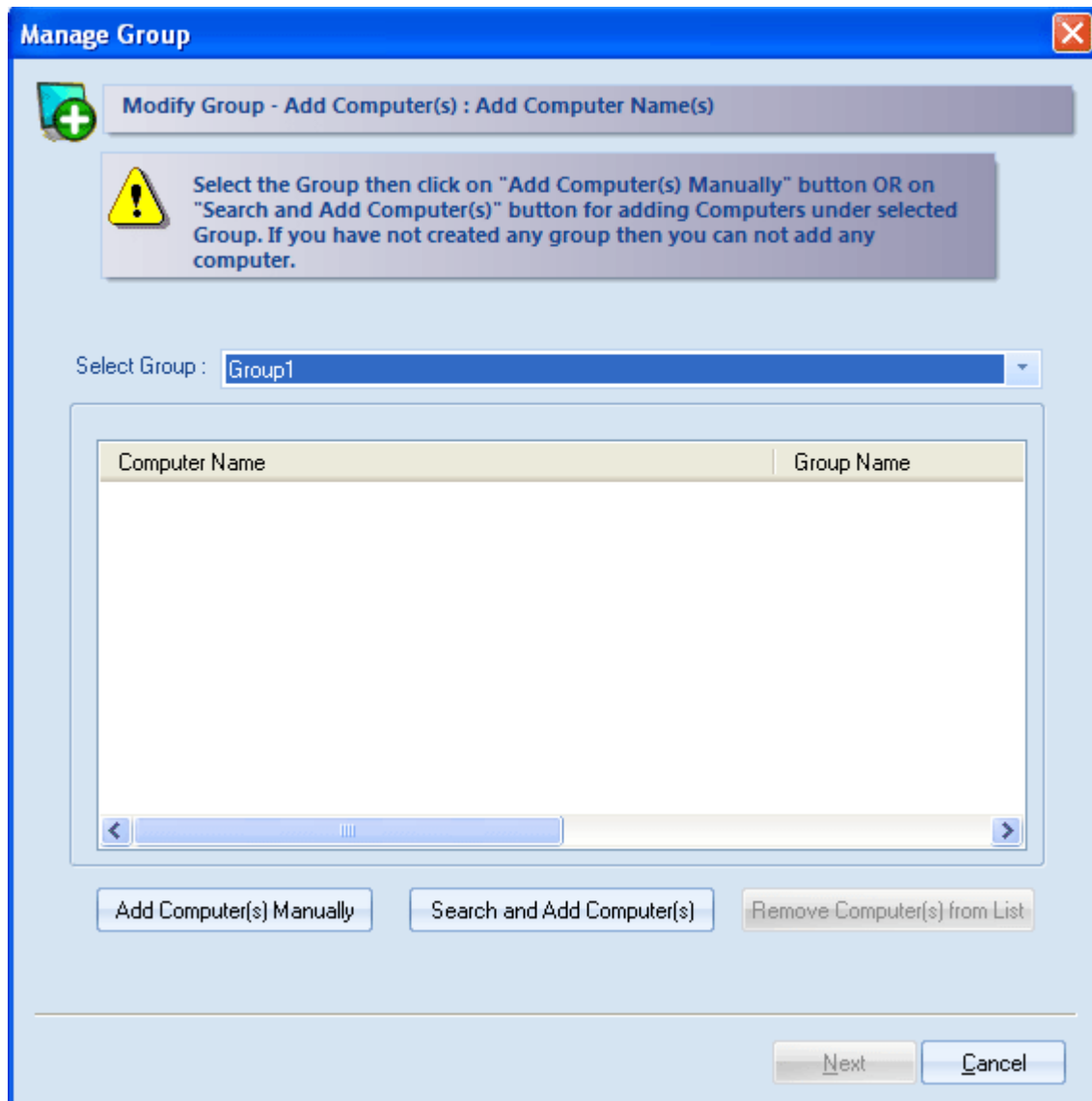


Figure 4.17: Selecting the Group with Manage Group Wizard

5. You can add computers with two options i.e. **Add Computer(s) Manually** and **Search and Add Computer(s)**

Add Computers Manually

1. Select **Add Computer(s) Manually** option, 'Add Computer(s) Manually' dialog appears:

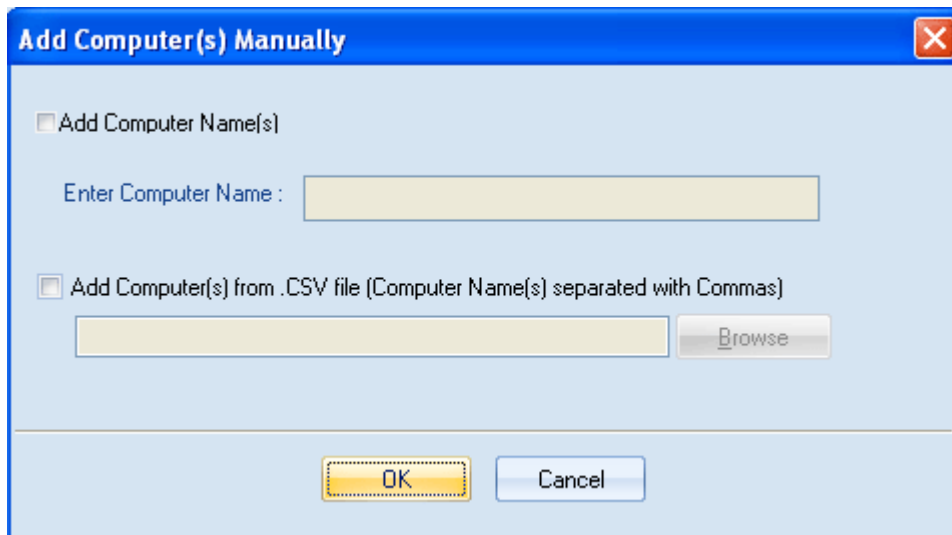


Figure 4.18: Add Computer(s) Manually dialog

2. Enter Computer name in the **Enter Computer Name** field or add computer names by importing them from a CSV file

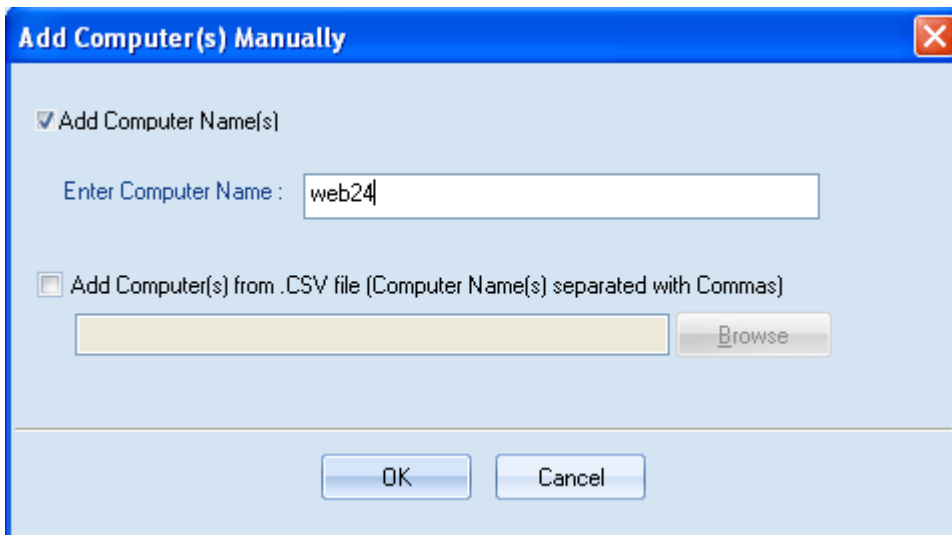


Figure 4.19: Entering computer Name in Add Computer(s) Manually dialog

3. Select the desired option and click **OK**. Computer name is displayed in the computer list. Click the **Next** button

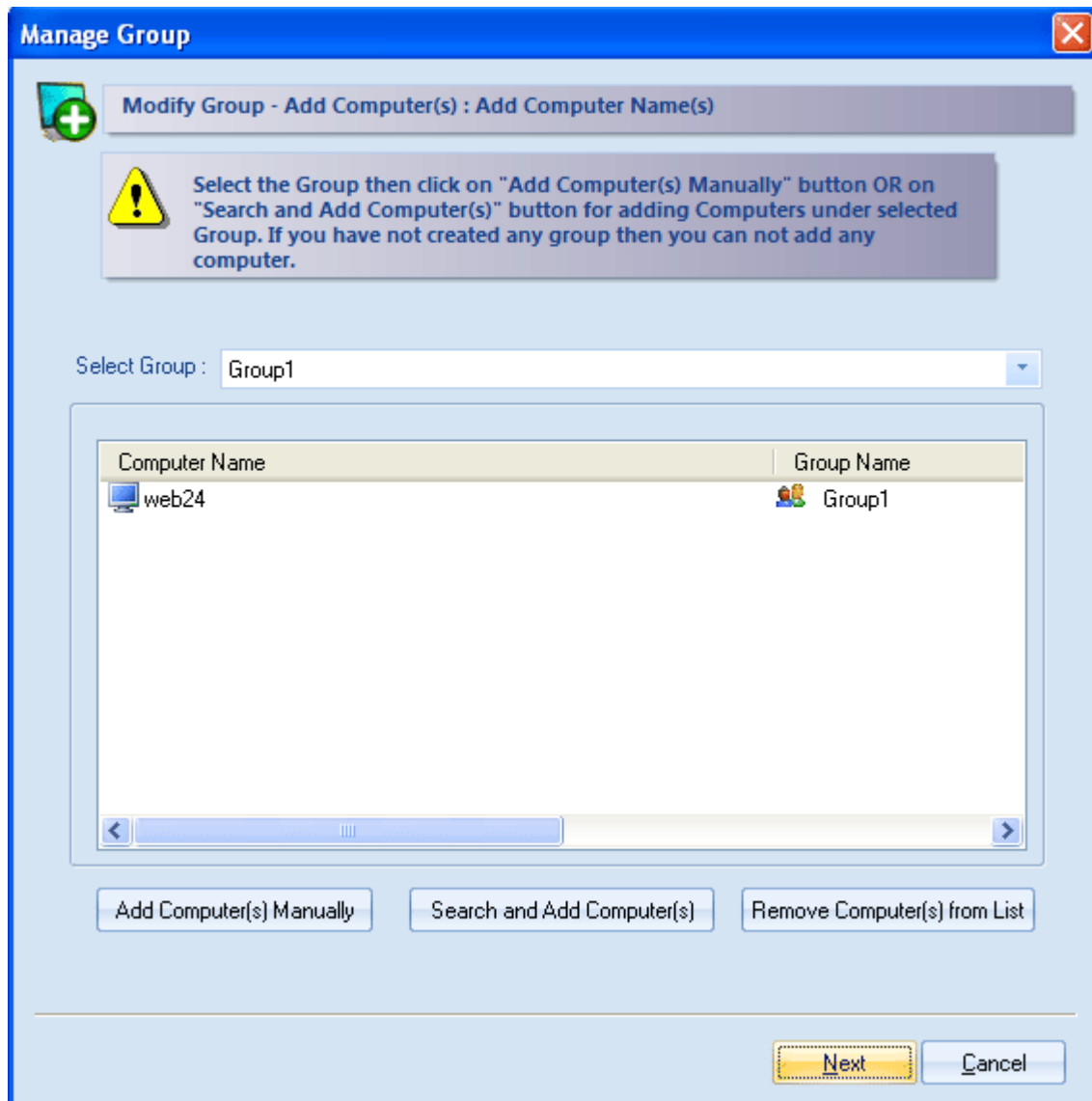


Figure 4.20: Added Computer gets enlisted

4. **Manage Group** Wizard will prompt you to set parameters. To configure parameters, you can either select **Use Login Credentials of Selected Group** option or **Use the Different Login Credentials** option

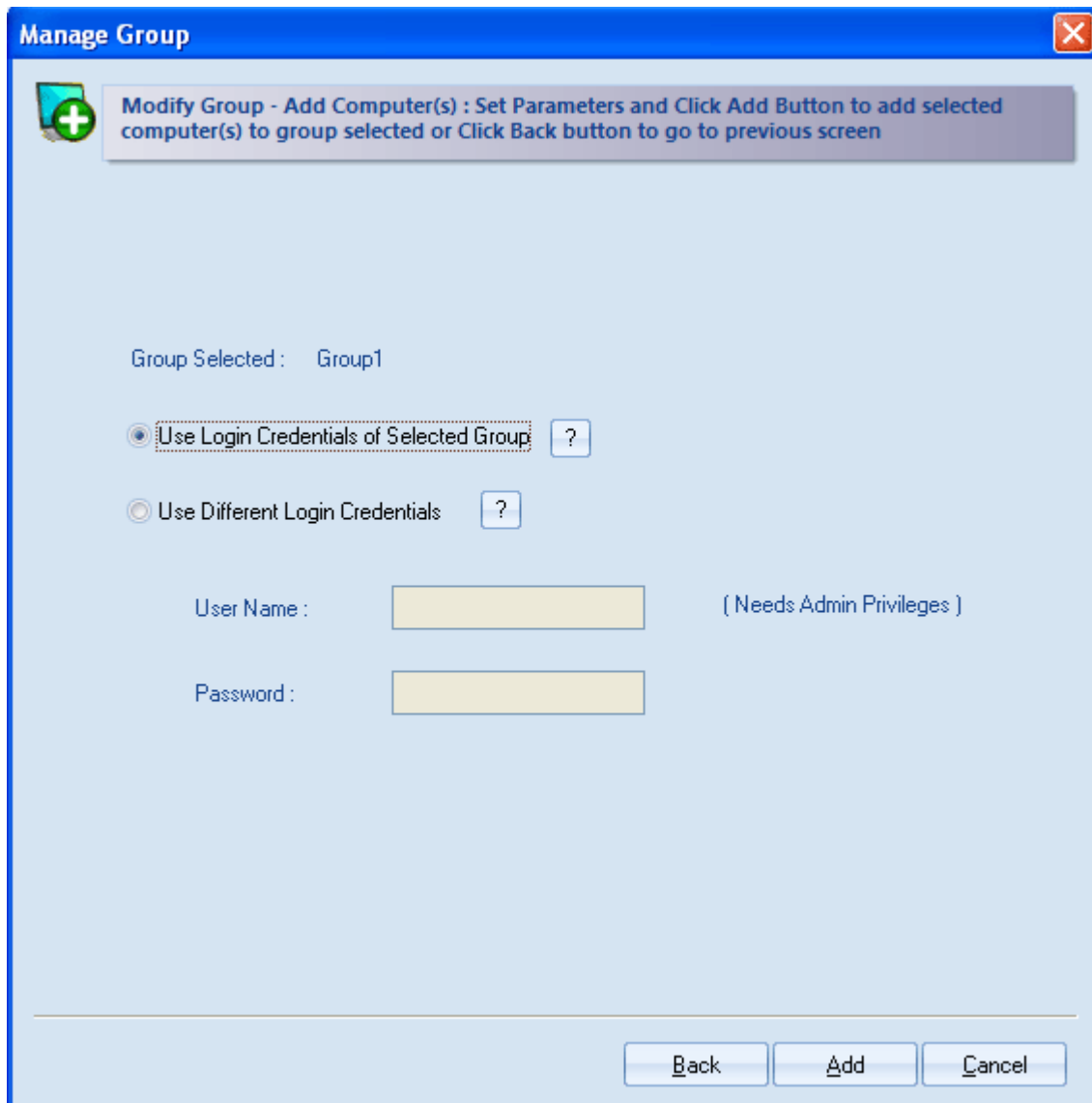


Figure 4.21: Setting parameters to the added computer

5. If you select **Use Different Login Credentials** option, you need to enter the username and Password of the selected computer.
6. Enter Username and password in the required field and click **Add**. The computer will get added to the selected group.

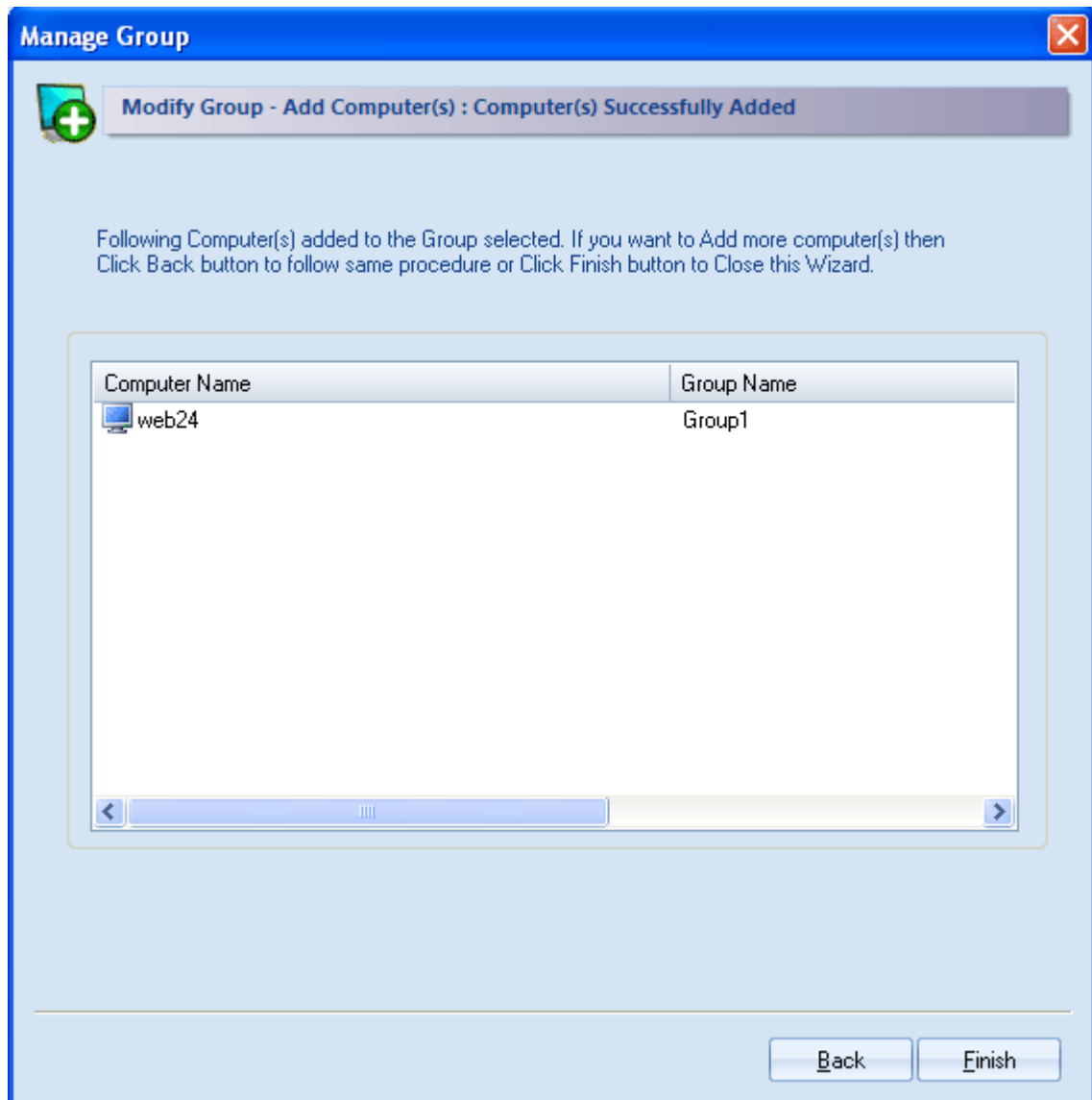


Figure 4.22: Screen showing Computer(s) successfully added

7. Click **Finish**

Searching and Adding Computers

1. Select **Search and Add Computer** option, the following dialog appears that displays the list of computers available on the network:

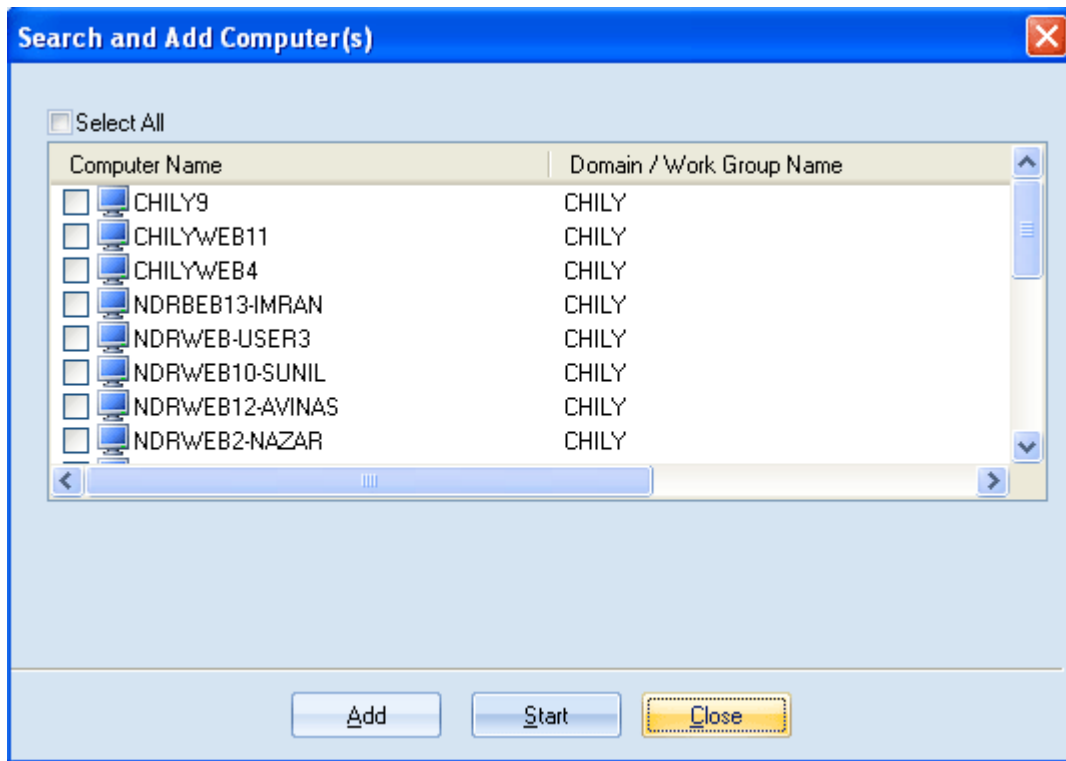


Figure 4.23: Search and Add Computer(s) Wizard

2. Select the computer(s) and click **Add**. The selected computers get displayed in the computer list:

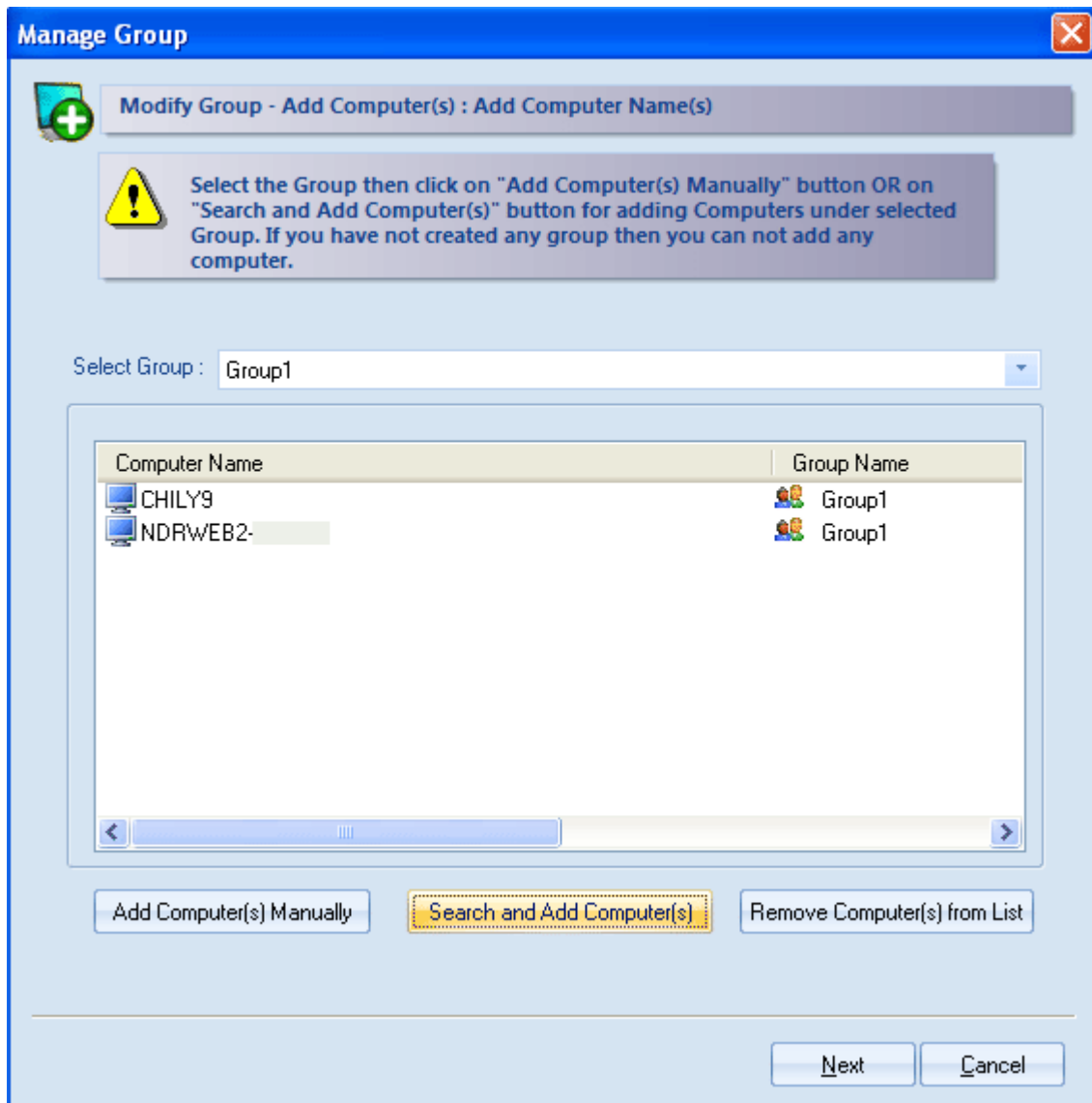


Figure 4.24: Selected Computer(s) in the Computer list

3. Click the **Next** button:

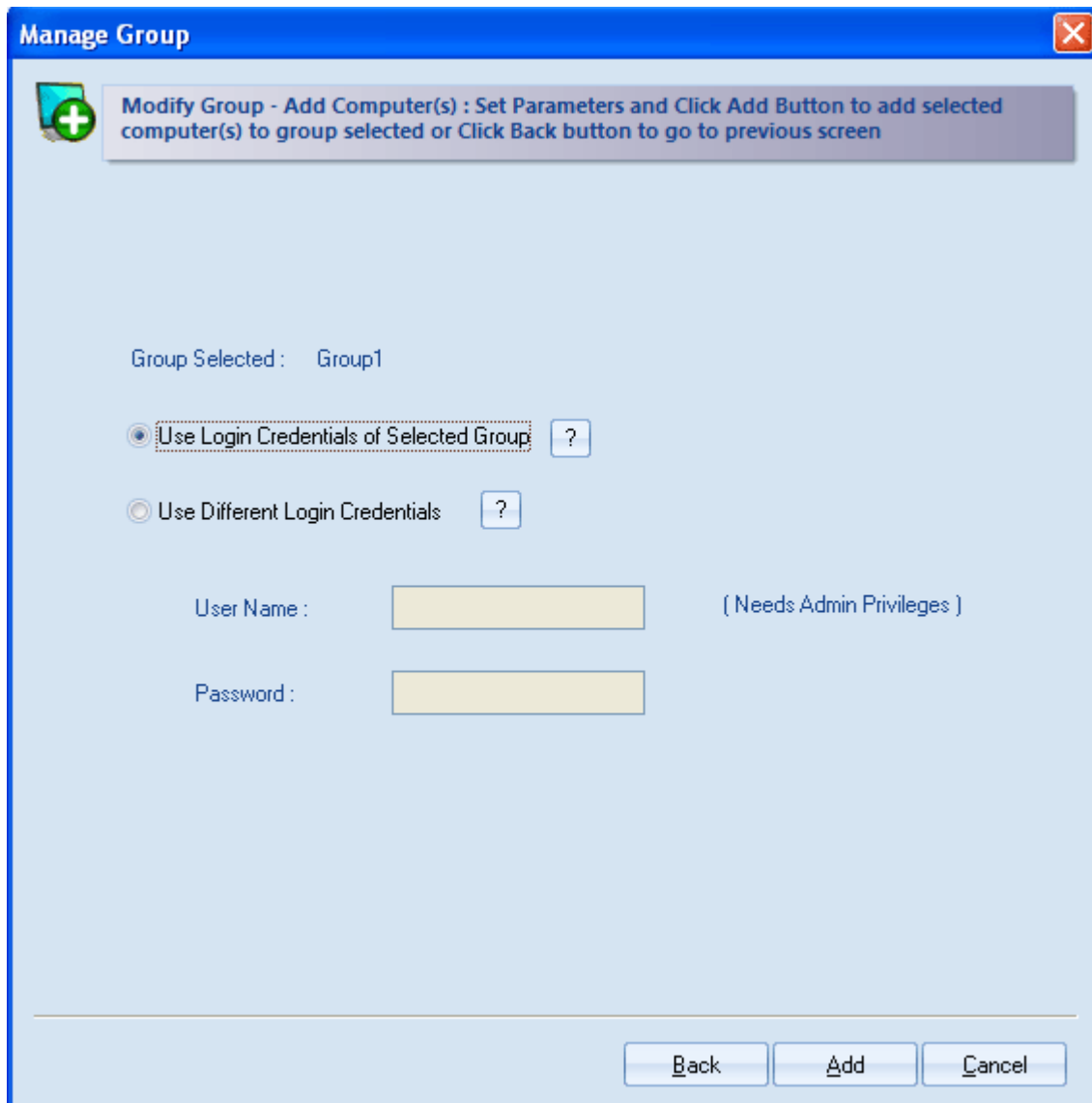


Figure 4.25: Setting parameters for selected Group

Manage Group dialog prompts to set parameters. To set the parameters, you can select from the following two options: **Use Login Credentials of Parent Group** or **Use the Different Login Credentials**

4. If you select **Use Different Login Credentials** option, then you need to enter the username and the password of the selected computer
5. Click the **Add** button. The selected computer get enlisted in the selected group
6. Click Finish

Delete Computer(s)

You can delete any computer by following these steps:

1. Select **Manage Group** option from Menu bar
2. Select **Manage Groups and Computers** from available options, 'Manage Group' dialog appears:

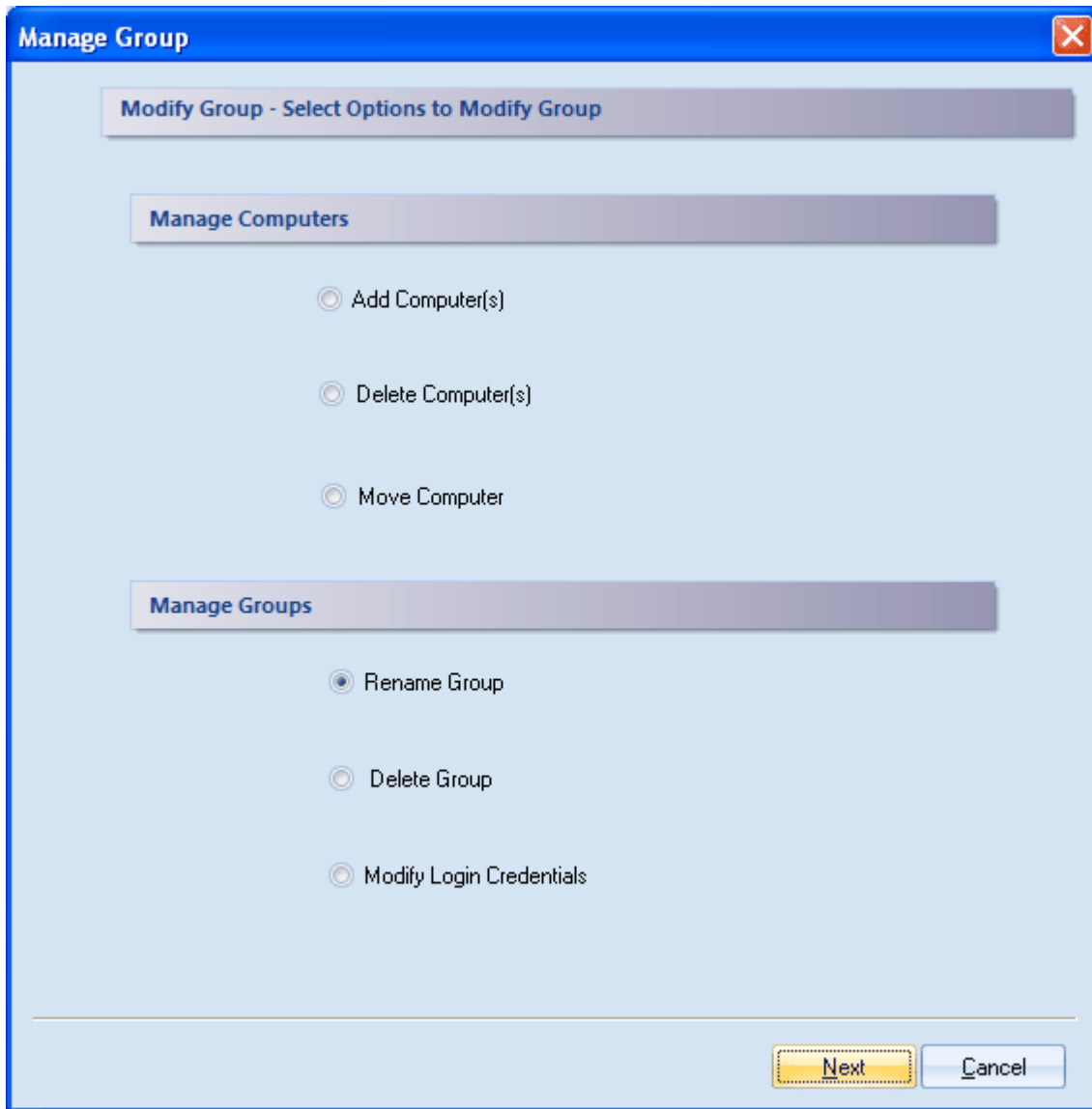


Figure 4.26: Manage Groups Wizard

3. Select **Delete Computer(s)** option from available options and click **Next**. Following dialog will appear

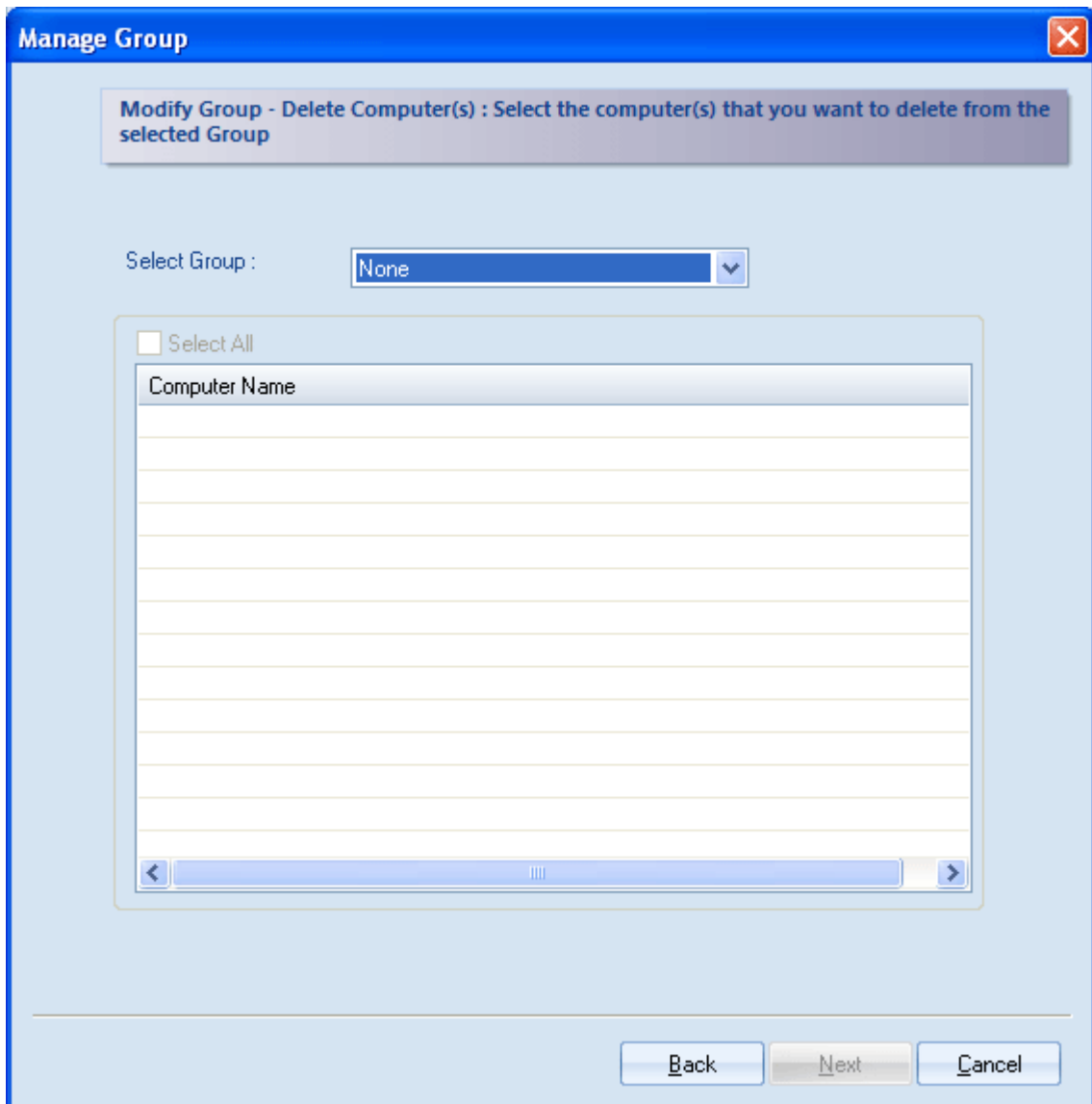


Figure 4.27: Selecting computers for deletion

4. Select the group from **Select Group** drop-down menu. All computers available in the selected group are displayed:

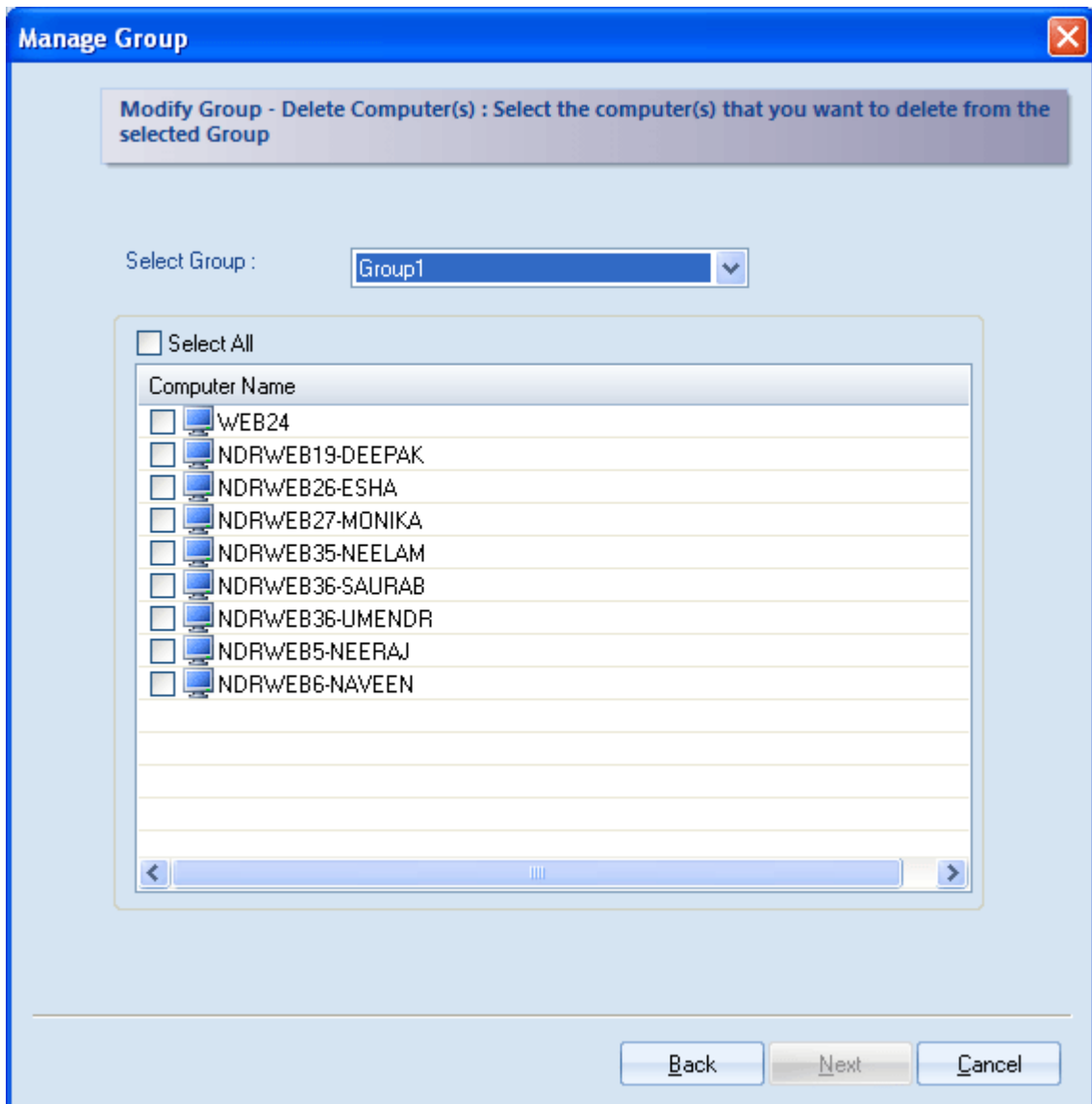


Figure 4.28: Computers listed for deletion

5. Select the computers that you wish to delete from the selected group

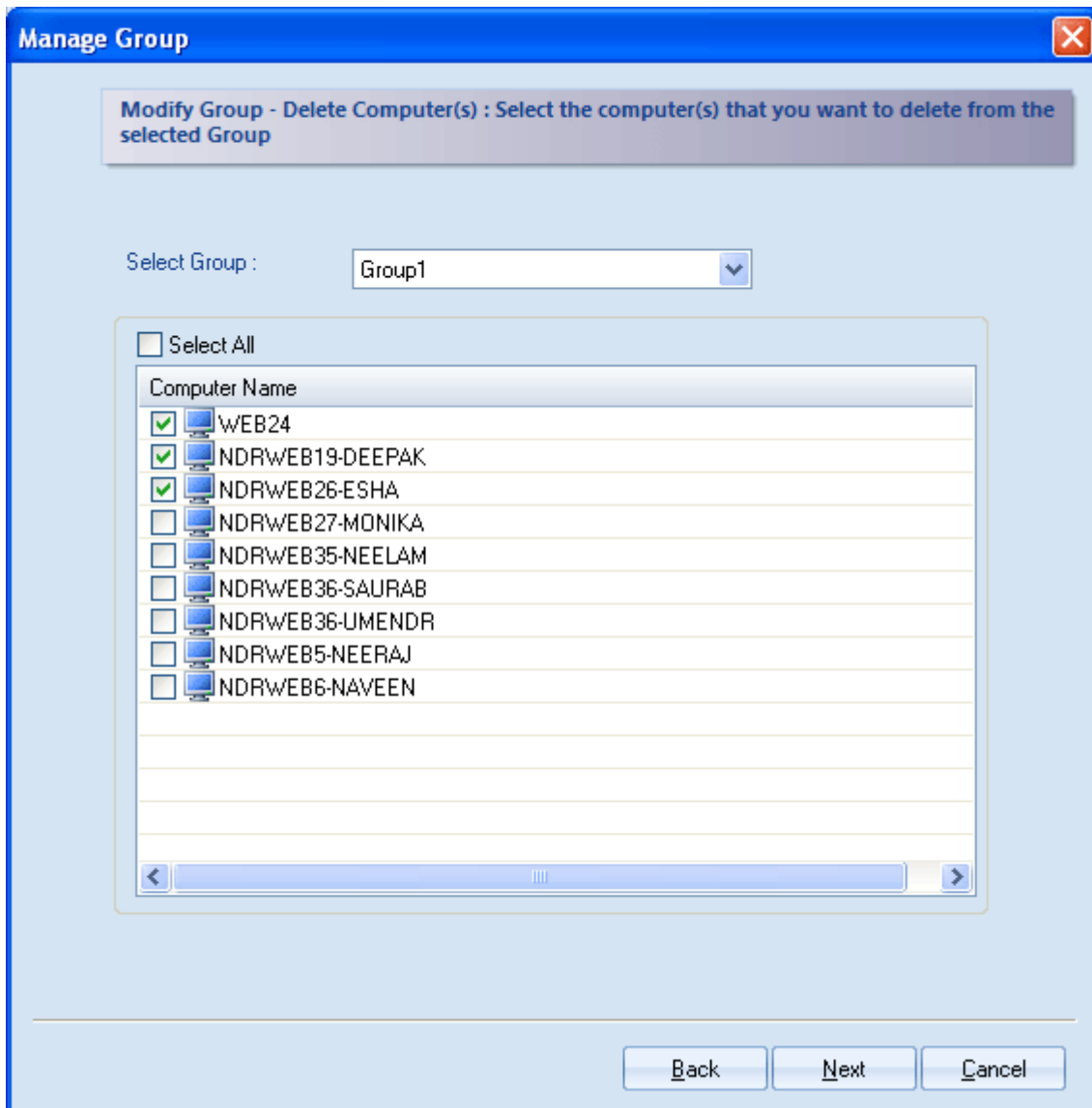


Figure 4.29: Selecting computers for deletion

6. Click **Next**, a confirmation message appears:

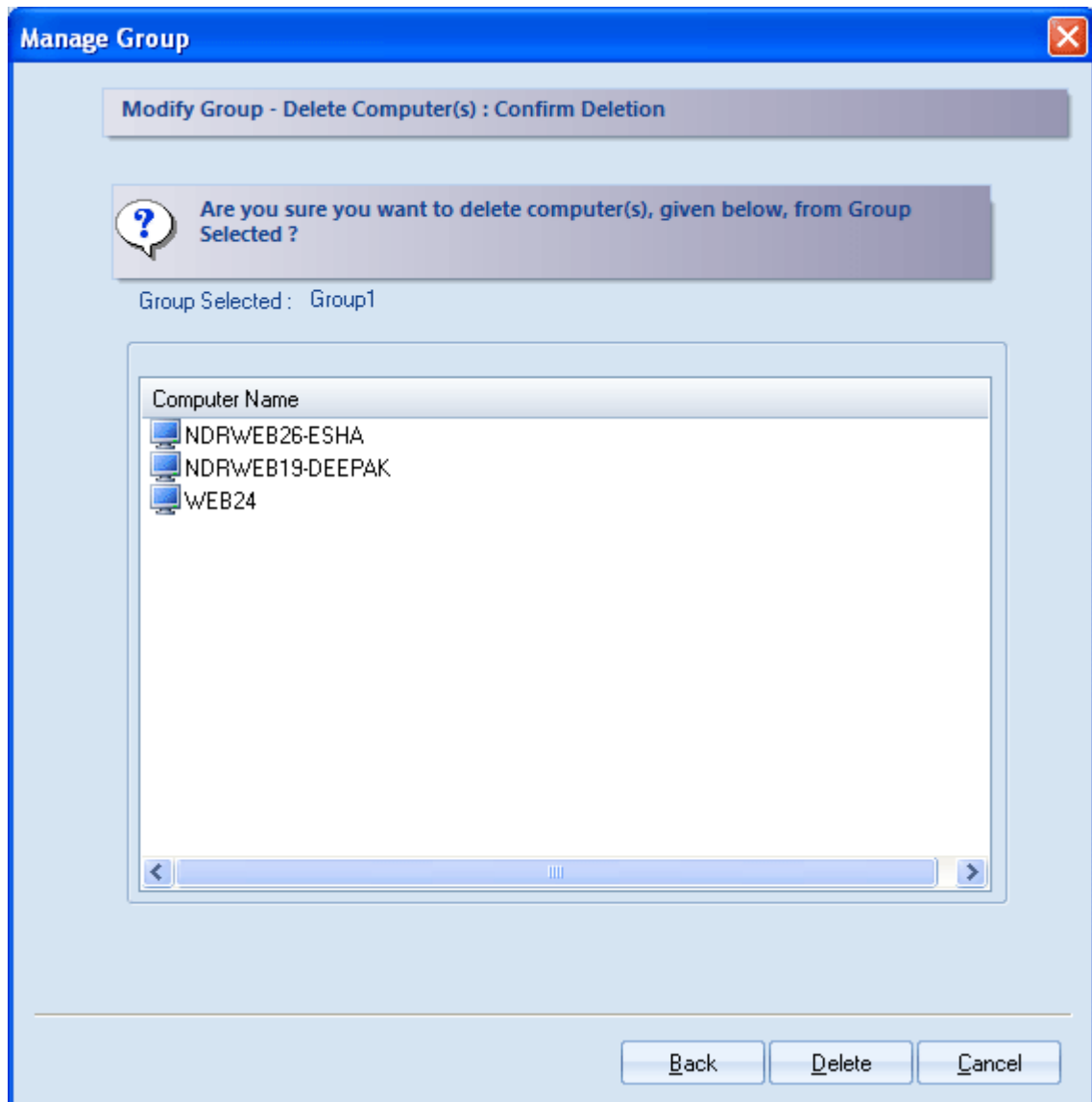


Figure 2.30: Confirmation message for successful computer deletion

7. Click the **Delete** button to delete all the selected computers

Move Computer(s)

To move computers from one Group to another, follow these steps:

1. Select **Manage Group** from Menu bar
2. Select **Manage Groups and Computers**, Manage Group dialog appears:

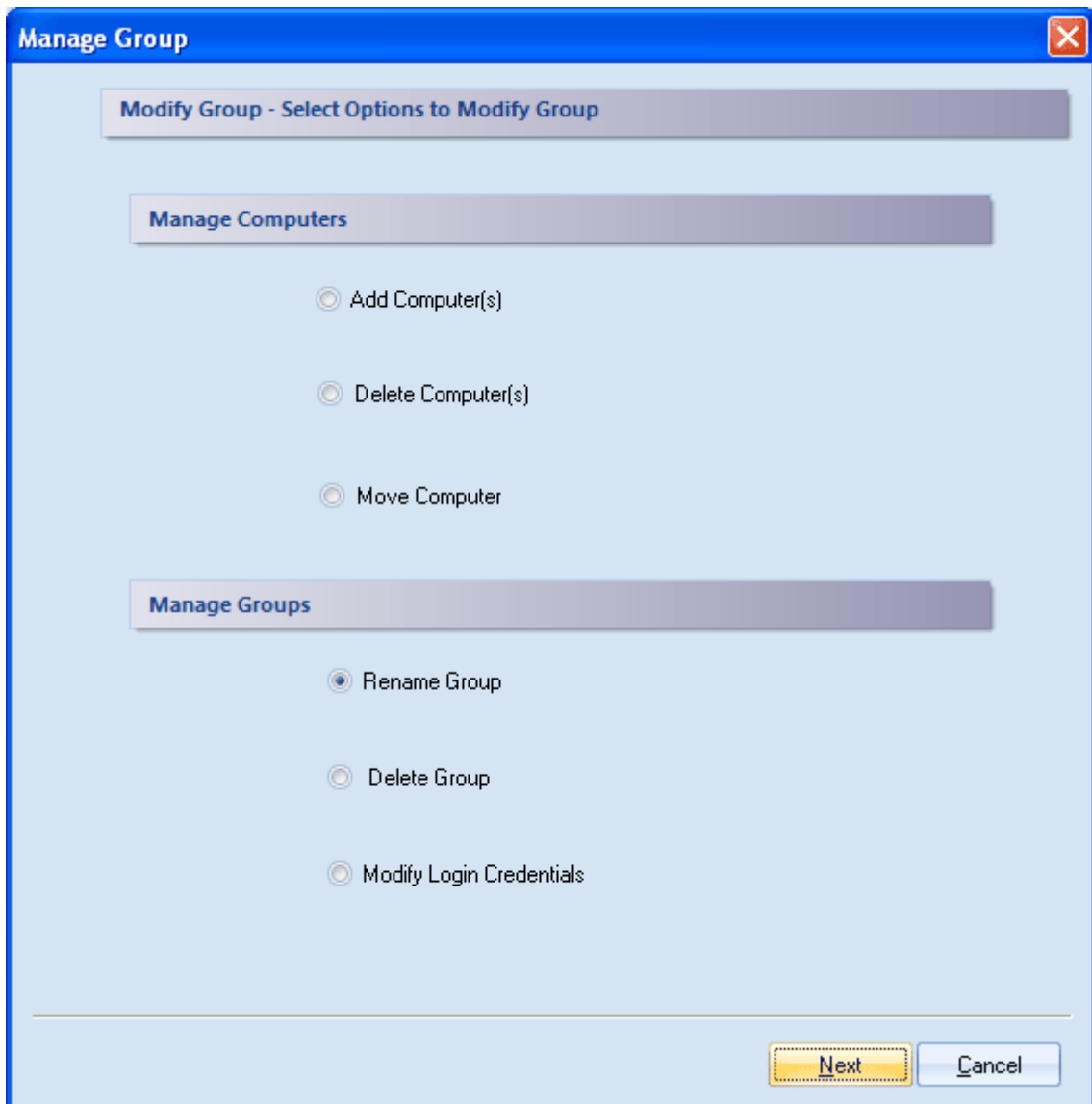


Figure 4.31: Manage Groups Wizard

3. Select Move Computer from available options and click Next, following dialog appears:

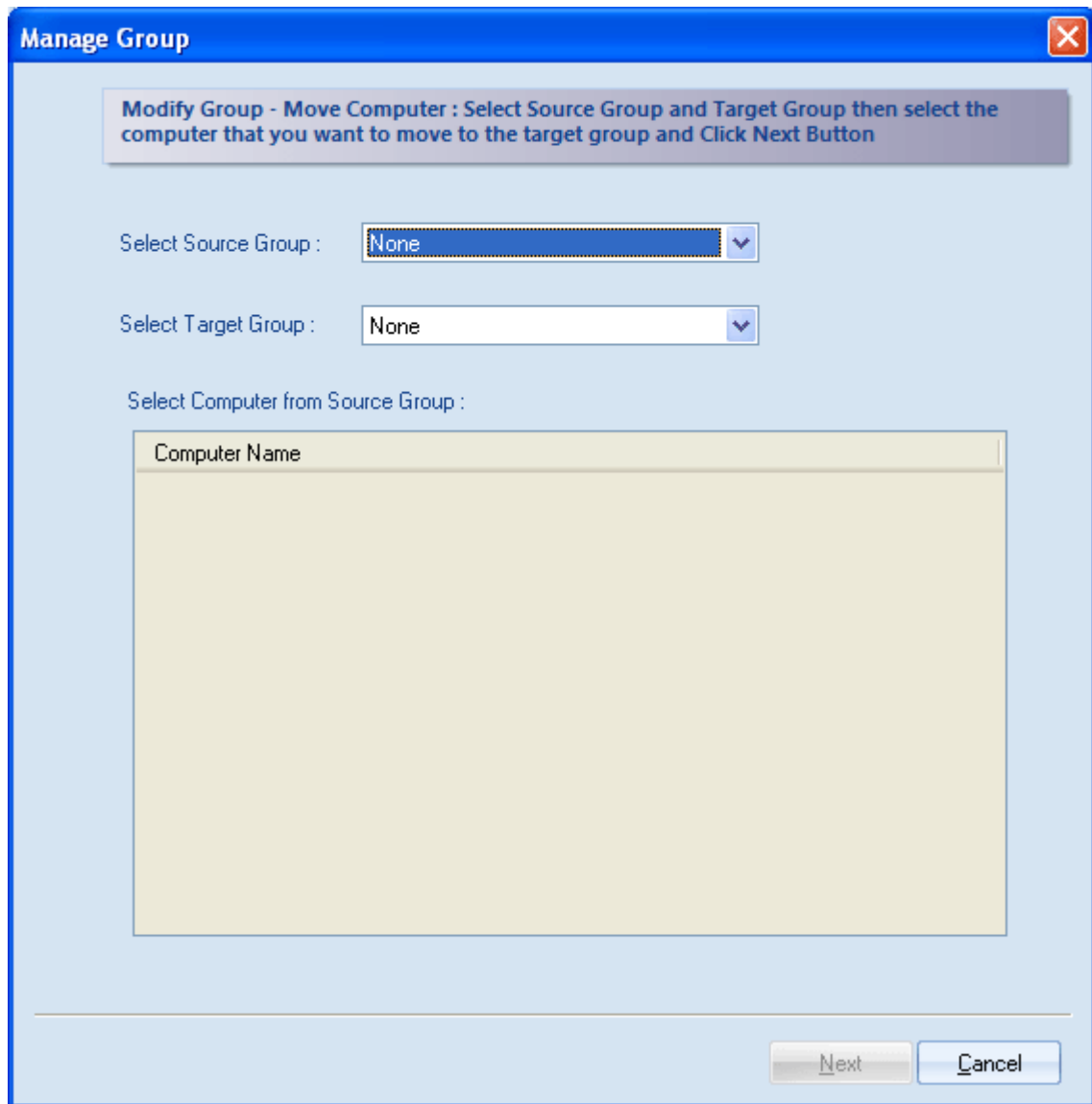


Figure 4.32: Screen for moving computer

4. Select Source Group and Target Group from **Select Source Group** and **Select Target Group** drop-down list. Then select the computer that you want to move to the target group:

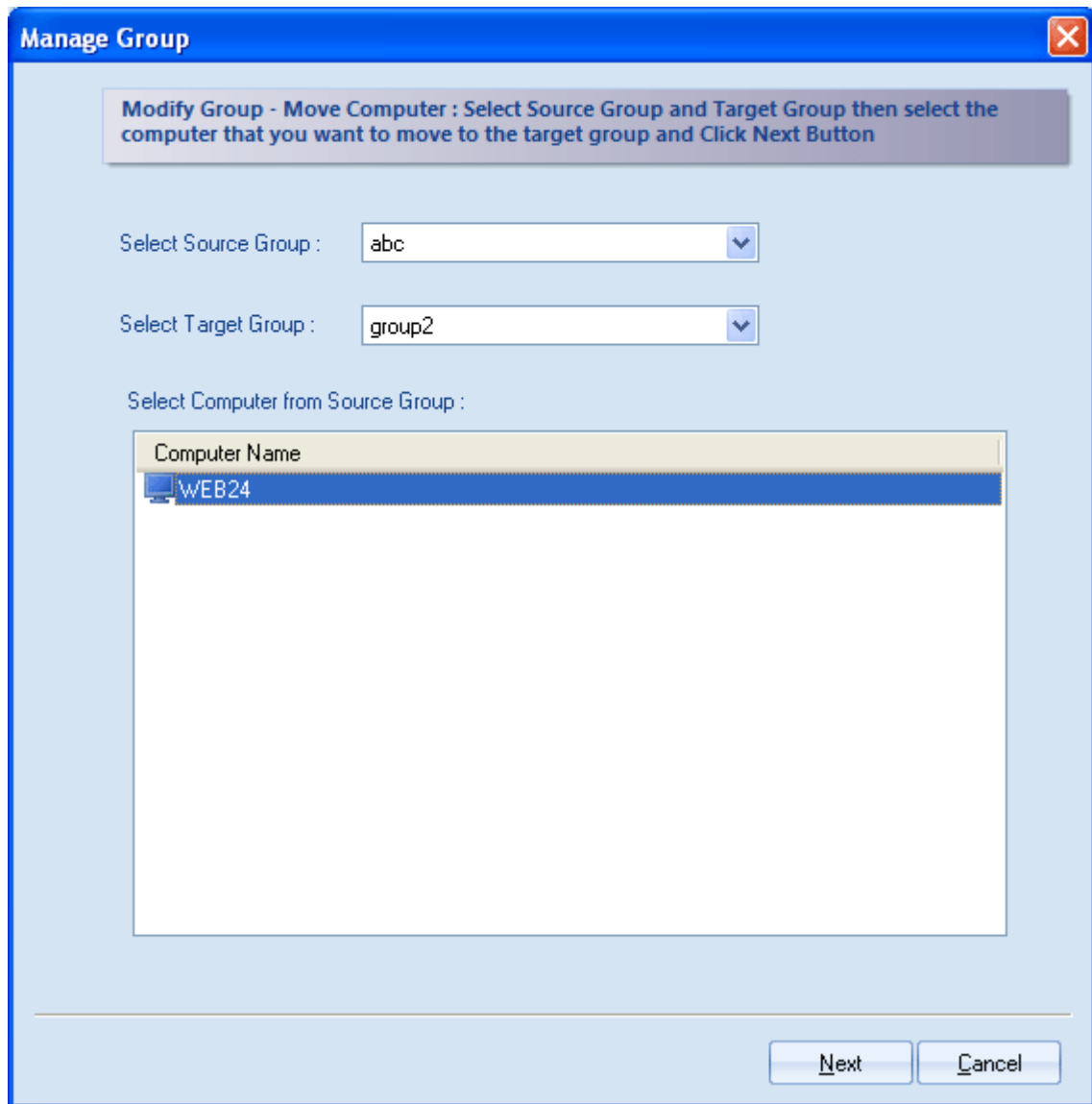


Figure 4.33: Selecting Source Group and Target Group

5. Click **Next**. A confirmation message will appear:

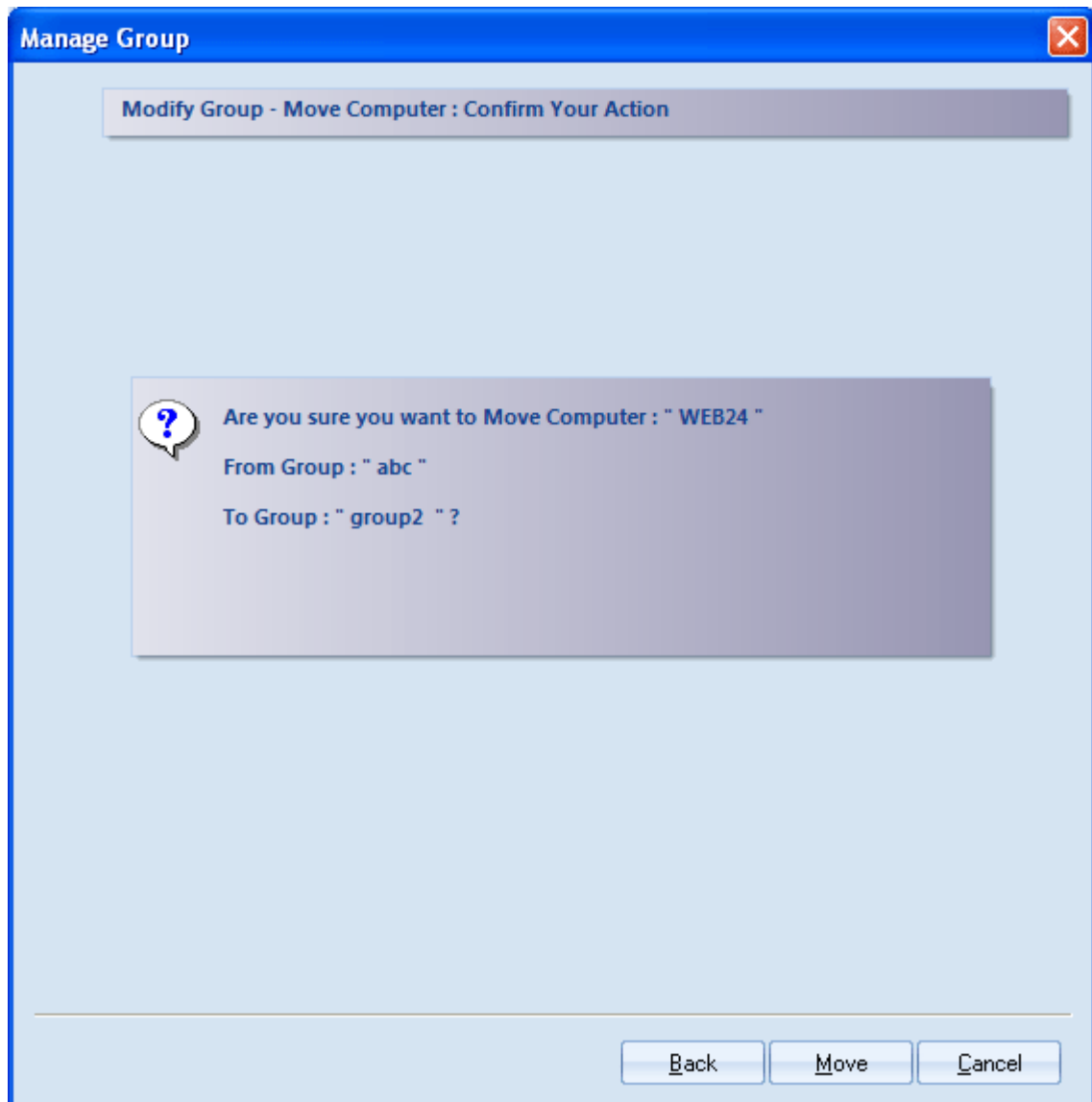


Figure 4.34: Confirmation message for moving computer

6. Click the **Move** button to initiate moving the computer

4.2 Manage Event Logs

To manage event logs, you need to collect and view the event logs after creating groups and adding computers to them. Through this section, we provide you with guidelines to help you manage event logs through viewing available event logs for added computers and saving and emailing the data for further processes. In order to perform event management functions, you need to click **Event Log** option from the **Menu** bar. In order to perform event log management, you need to perform actions with the following sections:

- **Left Pane**- Displays hierarchical tree of available groups and added computers. This tree comprises of groups that are configured for event log management of selected computers.
- **Right Pane**- Displays event logs for the selected computer along with filtration options to view selected event type. Here are the additional buttons available on the Right pane to perform certain functions:
 - Refresh Button- To refresh events
 - Delete Button- To delete selected events from the event log list
 - Add W3C event collection path Button- To configure folder path that contains W3C event logs
 - Filter Button- To filter event logs
 - Remove Filter Button- To remove filter

4.2.1. View Event Logs

Using Lepide Event Log Manager, you can generate, collect and manage Windows as well as W3C event logs. Here is how you can view desired event logs.

View Windows Event Logs

In order to view Windows Event Logs, you simply need to perform the following steps:

1. Click **Event Logs** from **Menu** bar and then select **Show Windows Events** option:

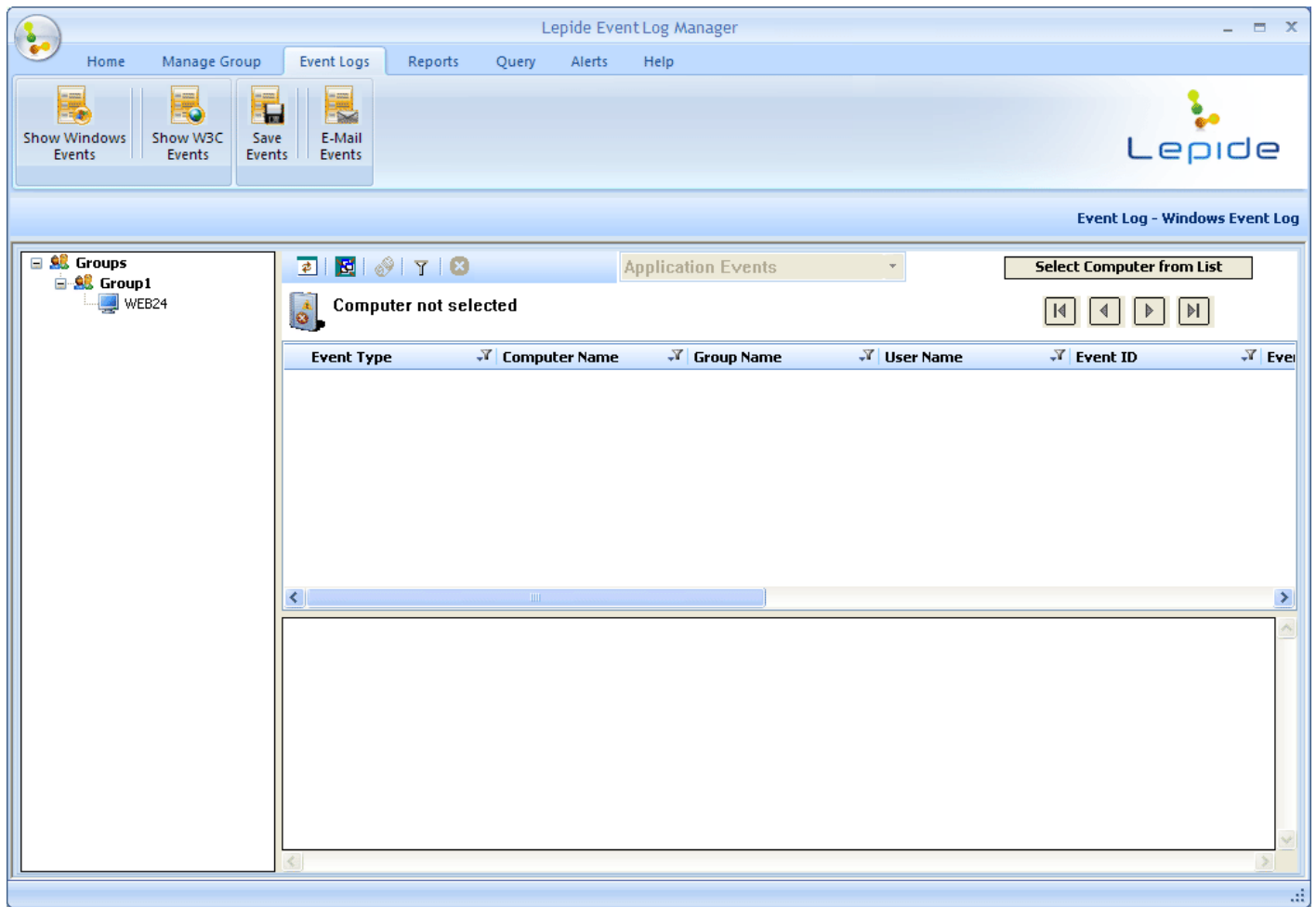


Figure 4.35: Screen appearing after selecting Show Windows Events option

2. Select computer from the Left pane, event logs for the selected computer will be displayed in a list like structure at the right panel. This list contains Computer Name, Group Name, User Name, Event id, Event Source, Event Type, Event Date, Event Time and Event Description for every event.

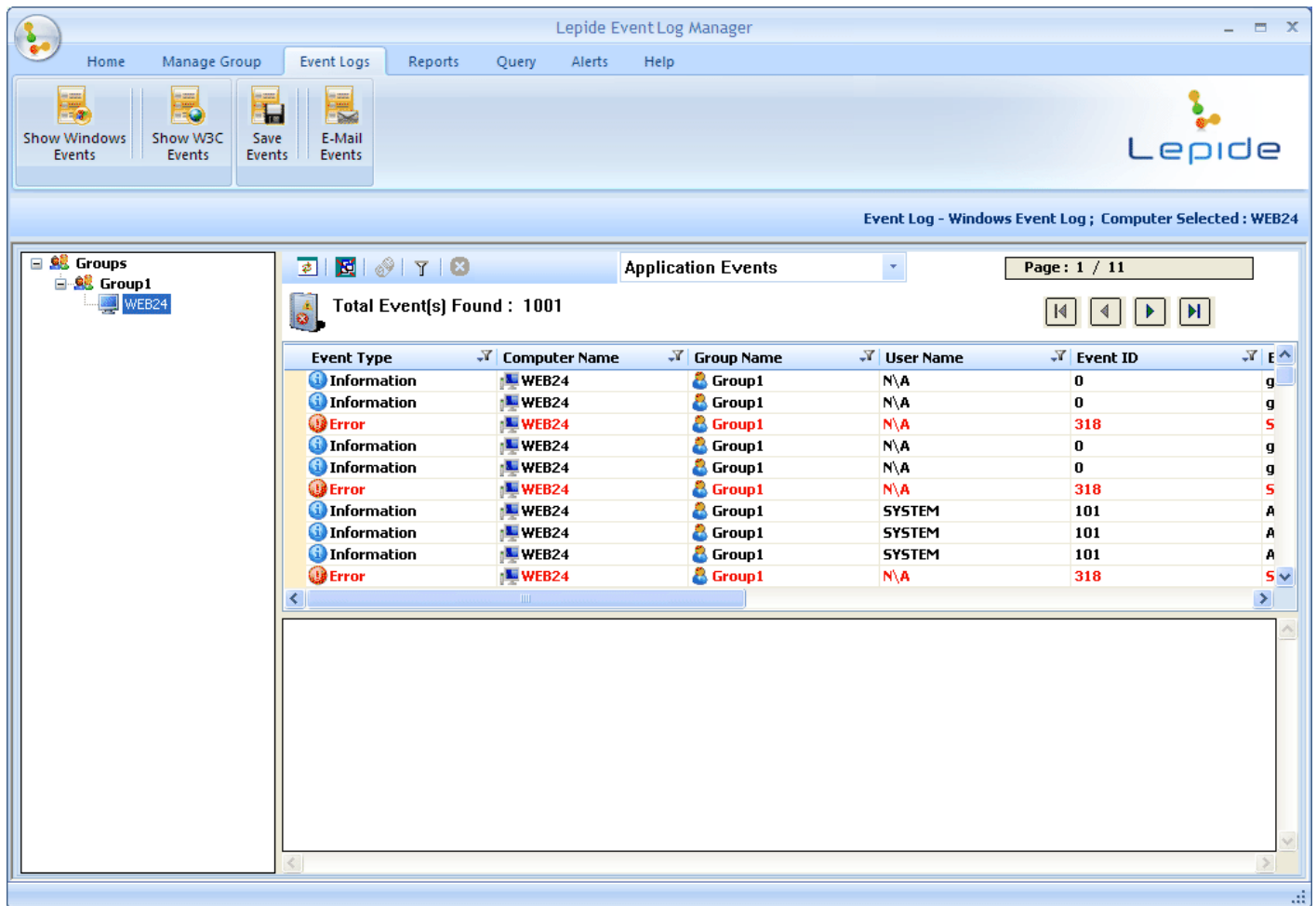


Figure 4.36: Windows Event logs displayed in Right pane

Filteration options such as Application Events, System Events, Security Events, DNS Events, File Replication Events, Directory Service Events, Windows PowerShell Events and other logs can be used to view the list of any particular event type.

View W3C Event Logs

To view w3c event logs, you first need to set event collection path. To set event collection path follow the steps given below:

Set Event collection path

To view W3C events, you first have to set the W3C event collection path. To set the path, follow these steps:

1. Select **Show W3C events** from Event logs menu.

2. Select  button to add W3C event collection path. A dialog box "Configure W3C Event Collection" will appear:

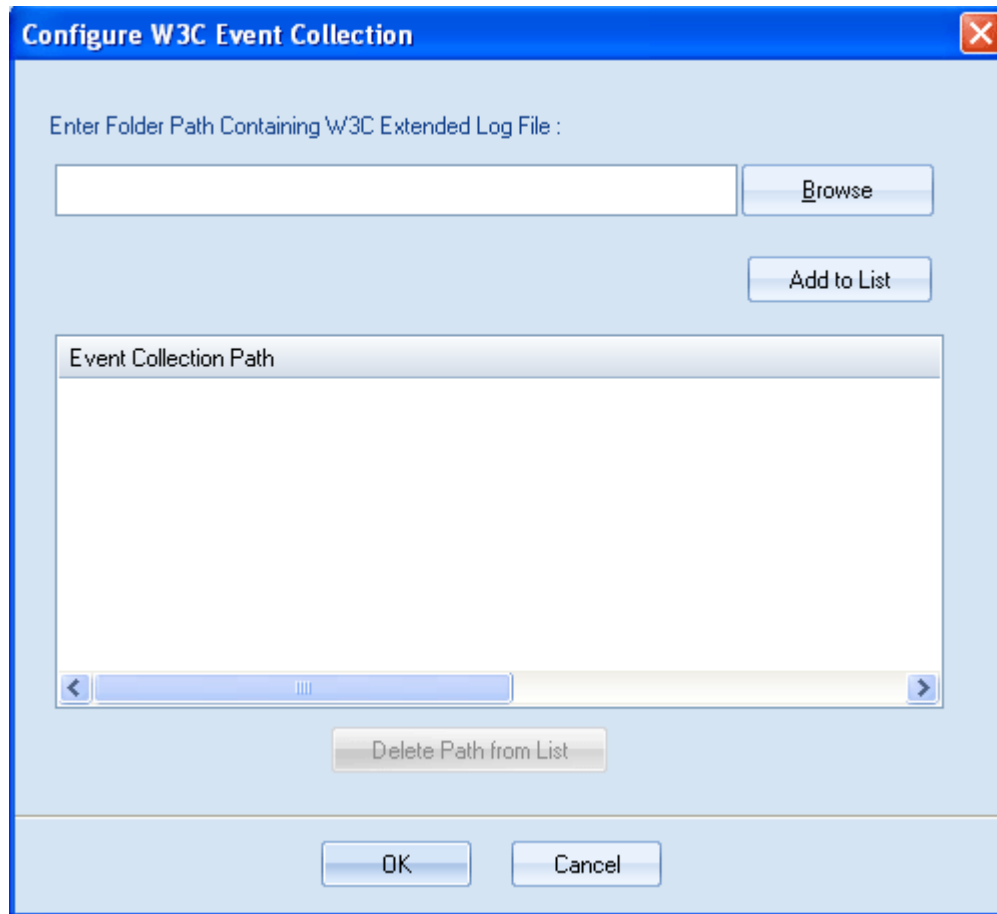


Figure 4.37: Configure W3C Event Collection dialog

3. Click the **Browse** button to locate the folder configured for W3C events collection and click **Add to list** button:

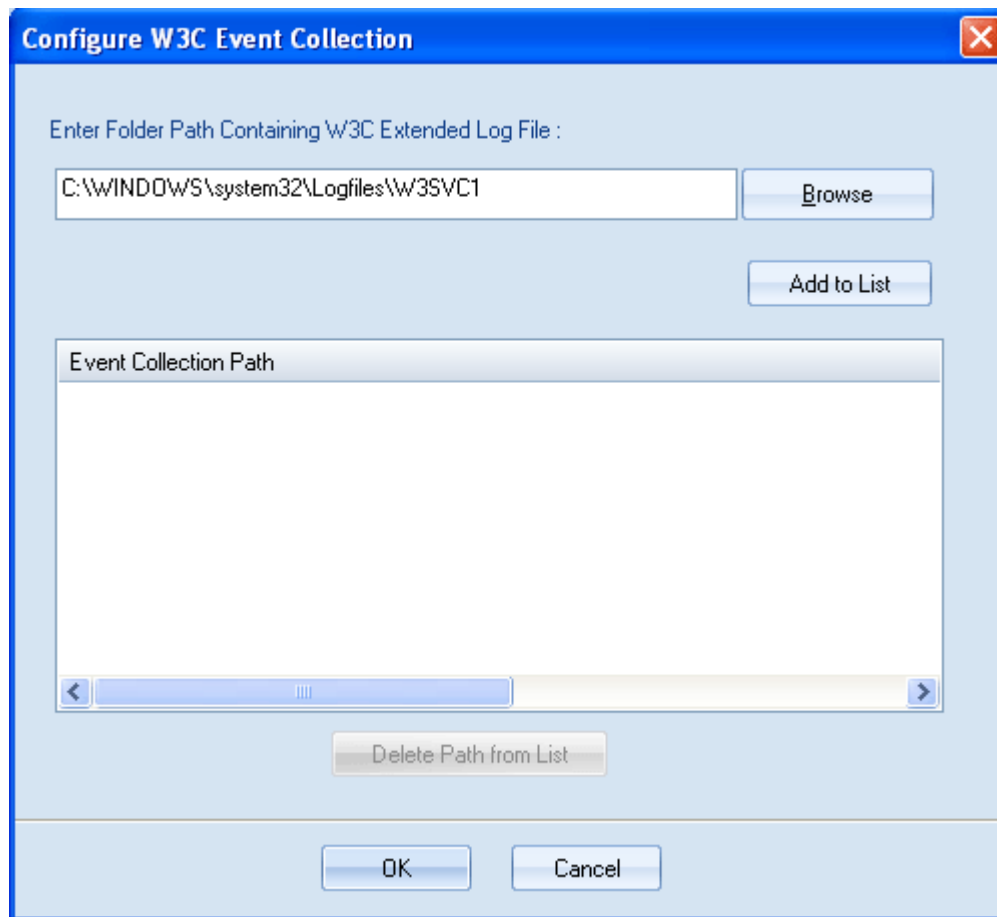


Figure 4.38: Defining location for W3C event collection

4. Select the added path and click **OK**

View W3C Event Logs

Now that you have configured the path for event collection, you can view the W3C event logs by following these steps:

1. Click **Show W3C Events** option in Event Log section.

Lepide Event Log Manager

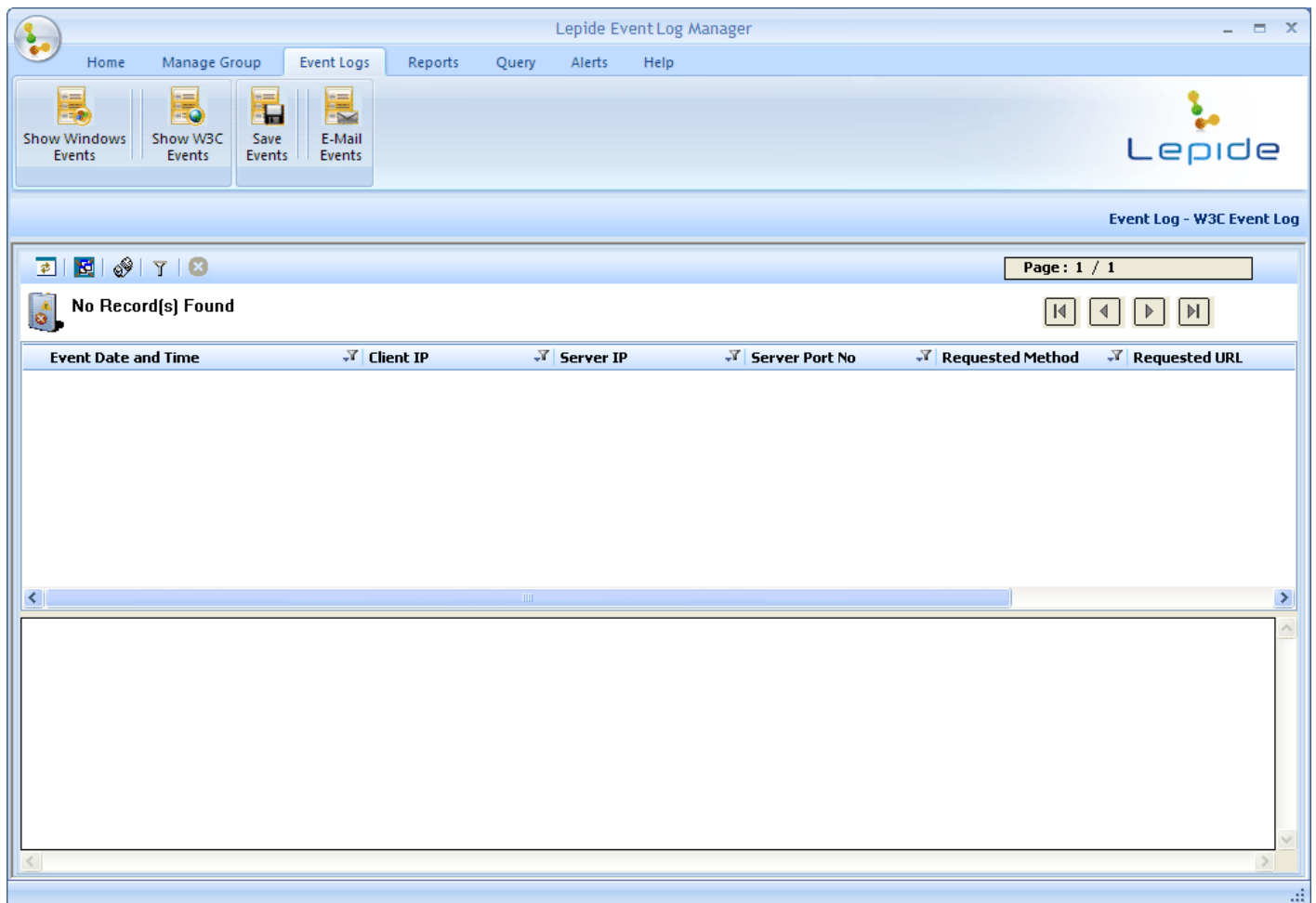


Figure 4.39: Screen appearing after selecting Show W3C Events option

2. Click the Refresh button and all W3C events will get displayed with Event Date and Time, Client IP, Server IP, Server Port No, Requested Method, Requested URL and Requested Status details:

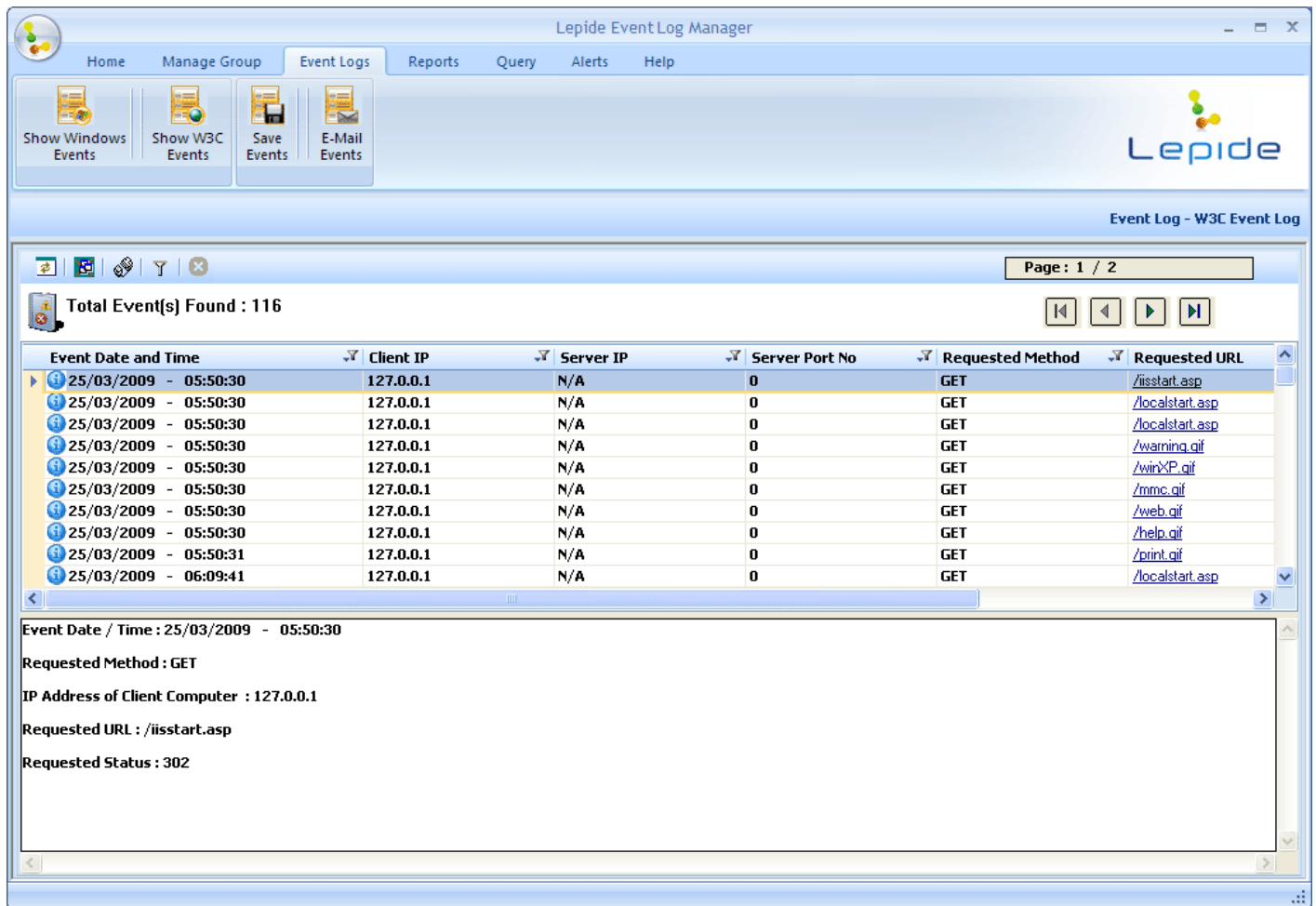


Figure 4.40: Screen displaying W3C events

4.2.2. Manage Event Logs

Once you have the list of event logs for every computer, you can save, email, set processing rules and filter the same for easy management. Here are the options that Lepide Event Log Manager has to offer for easy event log management.

Save Selected Event Logs

After generating the list of event logs for every desired computer, you can save the same at a desired location by following these steps:

1. Click **Event Logs** option in the Menu bar and select **Show Windows Event Logs** or **Show W3C Event Logs**.

Lepide Event Log Manager

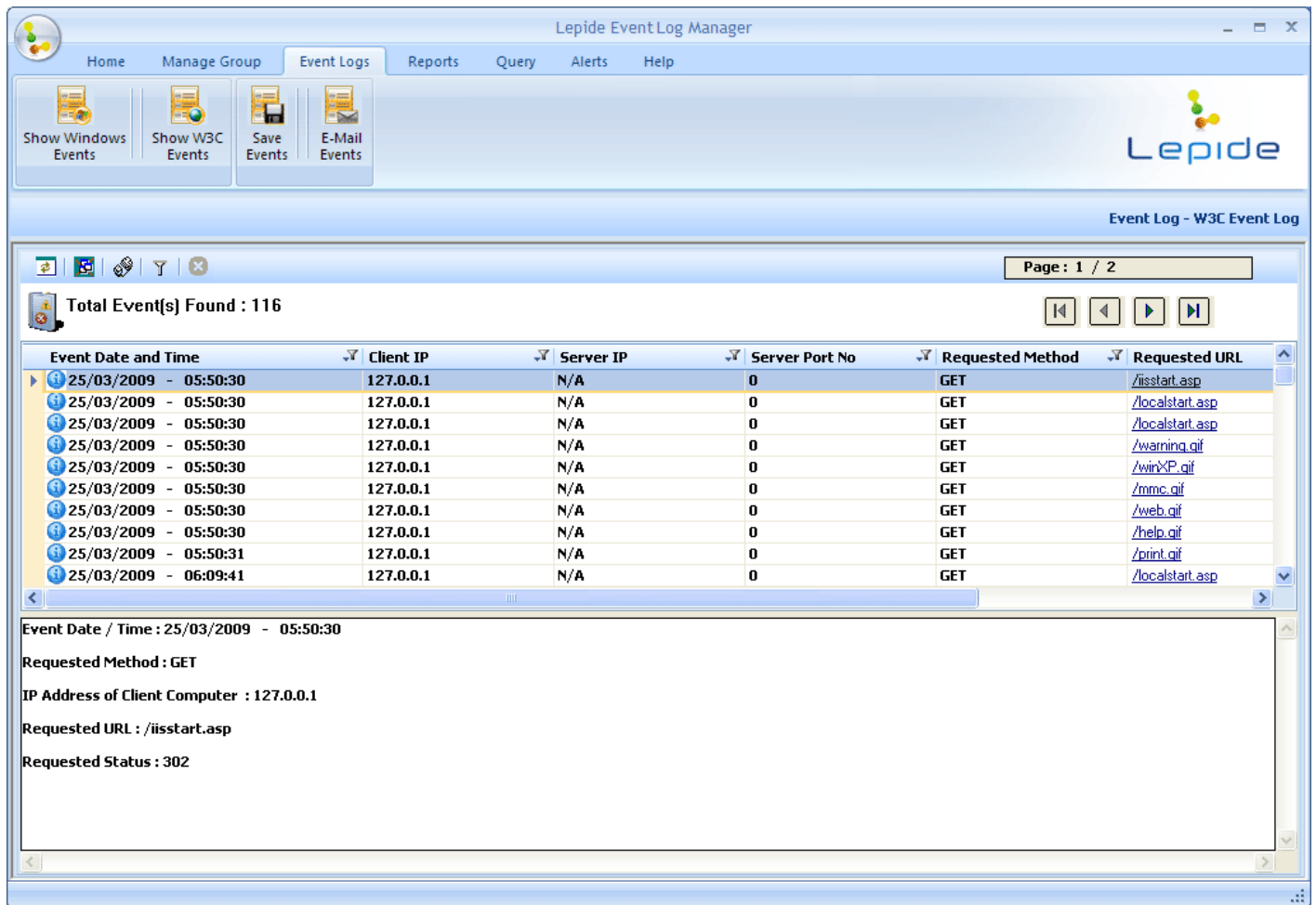


Figure 4.41: Event logs displayed by Lepide Event Log Manager

2. Select the event log entries that you want to save :

Lepide Event Log Manager

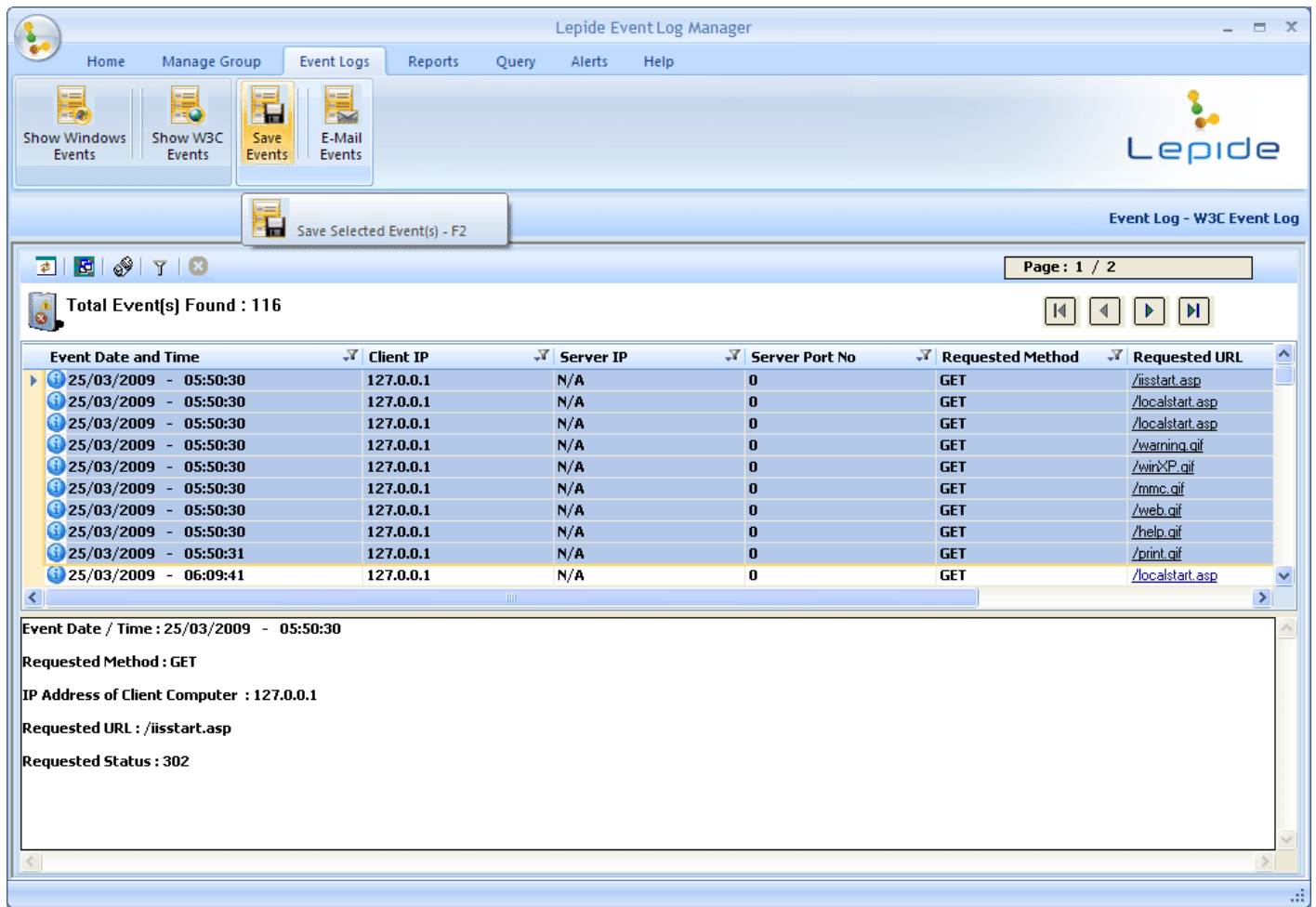


Figure 4.42: Saving selected event logs

3. Click **Save Event Logs** from the available options, the following dialog appears:

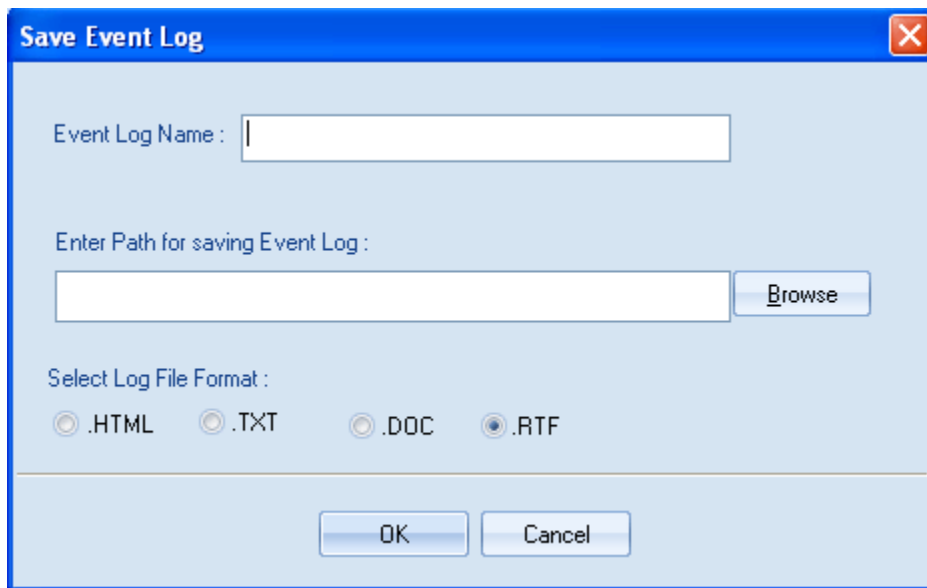


Figure 4.43: Save Event Log dialog

4. Type the event log name, define the path for saving and select log file format in which you want to save selected event logs:

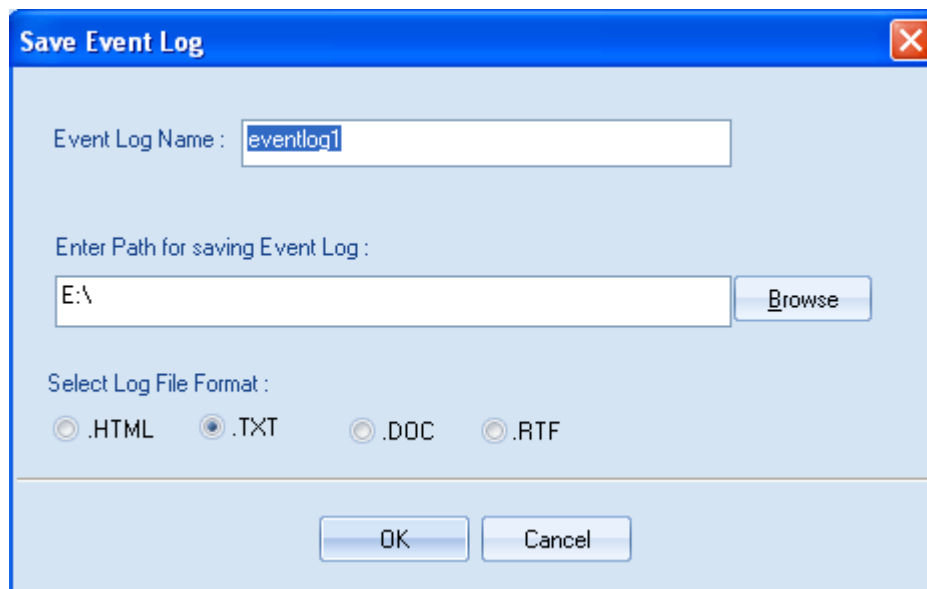


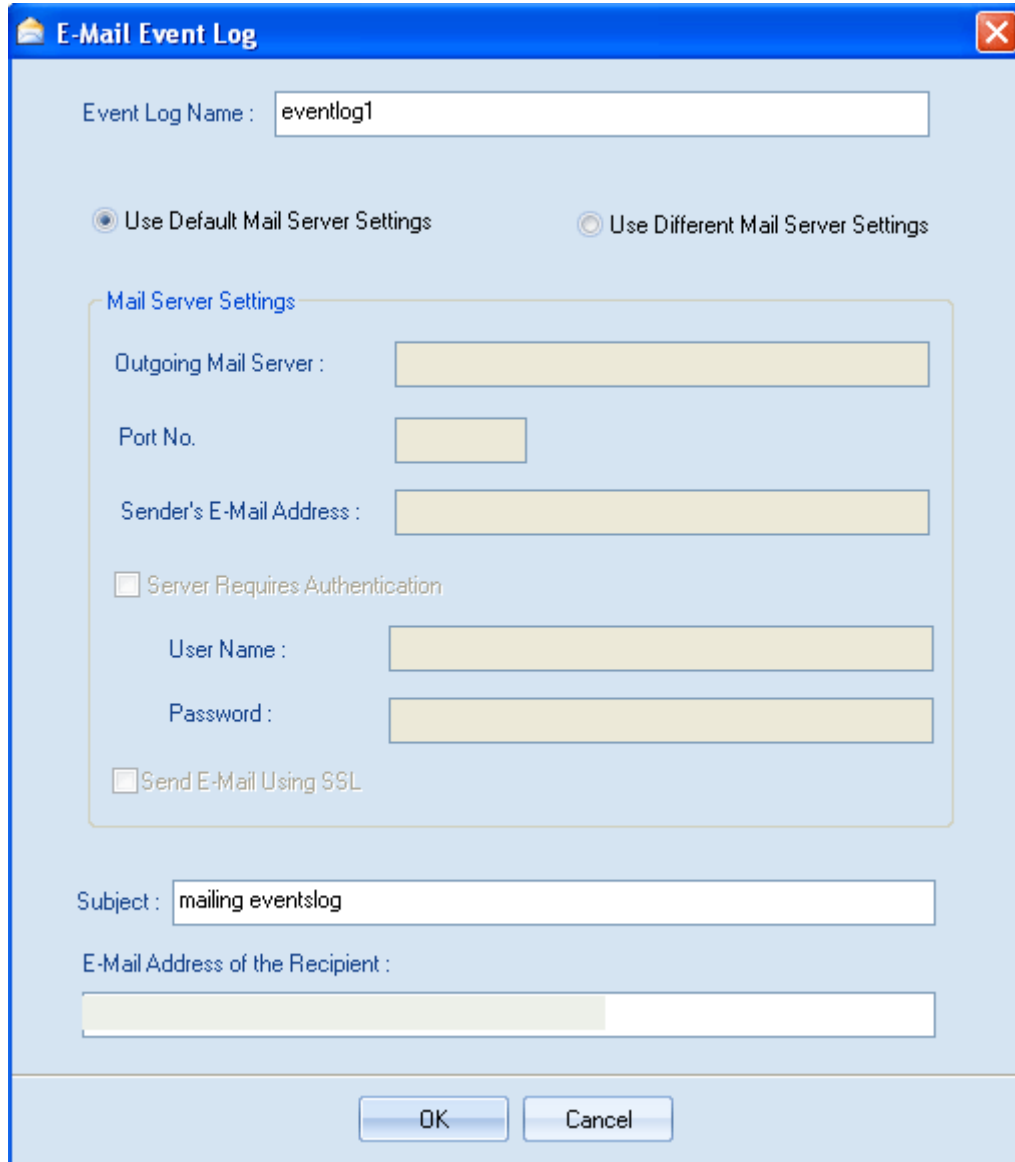
Figure 4.44: Selecting location and file format for saving event logs

5. Click **OK** to save the events at the desired location and in the required file format.

Email selected Event Logs

In order to email selected event logs, you should follow these steps:

1. Select event logs that you want to email
2. Click **Email Event Logs** from the available options, the following dialog appears:



The screenshot shows a dialog box titled "E-Mail Event Log". It features a close button in the top right corner. The "Event Log Name" field contains the text "eventlog1". Below this, there are two radio buttons: "Use Default Mail Server Settings" (which is selected) and "Use Different Mail Server Settings". A section titled "Mail Server Settings" is enclosed in a rounded rectangle and contains the following fields and checkboxes: "Outgoing Mail Server" (empty), "Port No." (empty), "Sender's E-Mail Address" (empty), "Server Requires Authentication" (checkbox, unchecked), "User Name" (empty), "Password" (empty), and "Send E-Mail Using SSL" (checkbox, unchecked). Below the "Mail Server Settings" section, there is a "Subject" field containing "mailing eventslog" and an empty "E-Mail Address of the Recipient" field. At the bottom of the dialog are "OK" and "Cancel" buttons.

Figure 4.45: Email Event Log Wizard

3. Type Event Log name, subject and the name of recipient to configure the email server settings.
4. Select from any of the two options for configuring email server settings i.e. **Use Default Mail Server Settings** and **Use Different Mail Server Settings**.

Use Default Mail Server Settings

If you select Use Default Mail Server Settings option, then you are not required to provide the user with any additional information. You only have to type Event Log Name, Subject of the mail and Email address of the recipient. Click OK and the email will be sent to the defined email address.

Use Different Mail Server Settings

1. In order to configure varied email server settings, you need to define the following fields:
 - Event Log Name: Type the name of the event log
 - Outgoing Mail Server: Type the name of the mail server configured in your computer system
 - Port No: Type the Port no.
 - Sender's Email Address: Type the email address of the sender
 - Subject: Type the subject of the email
 - Email Address of the Recipient: Type the email address of the recipient.
2. Enter user authentication to login to mail server
3. Click **OK** to configure sending email to the defined email address

Set Event Processing Rules

Set Event Processing Rules to skip events of any computer that you do not wish to check. Using this option, you can skip selected events of a computer during event collection by setting event processing rules. In order to set event processing rules, follow the steps given below:

1. Click **Manage Group** from menu bar:

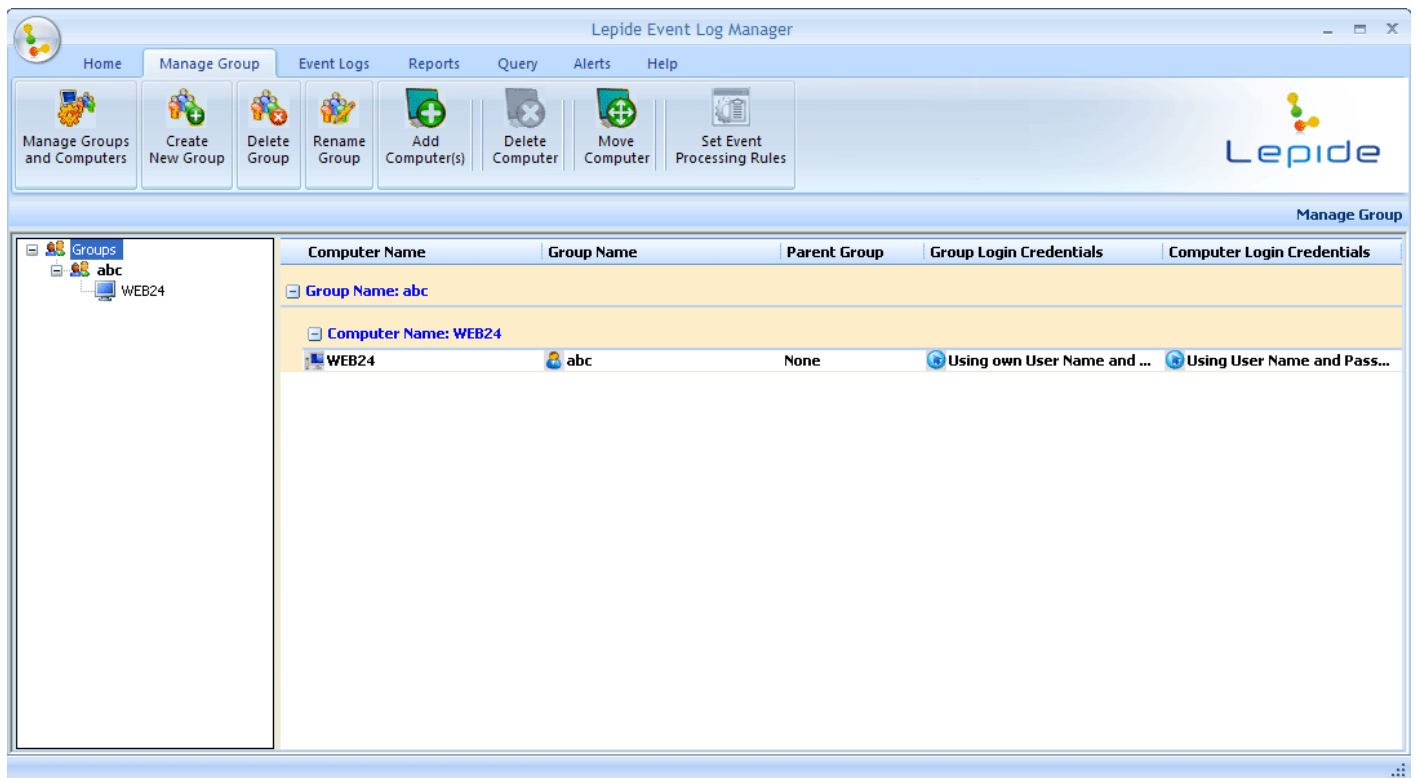


Figure 4.46: Screen appearing after selecting Manage Group option

2. Select the computer name from Left pane for which you want to set event processing rules.
3. Right-click the selected computer, an option list will appear:

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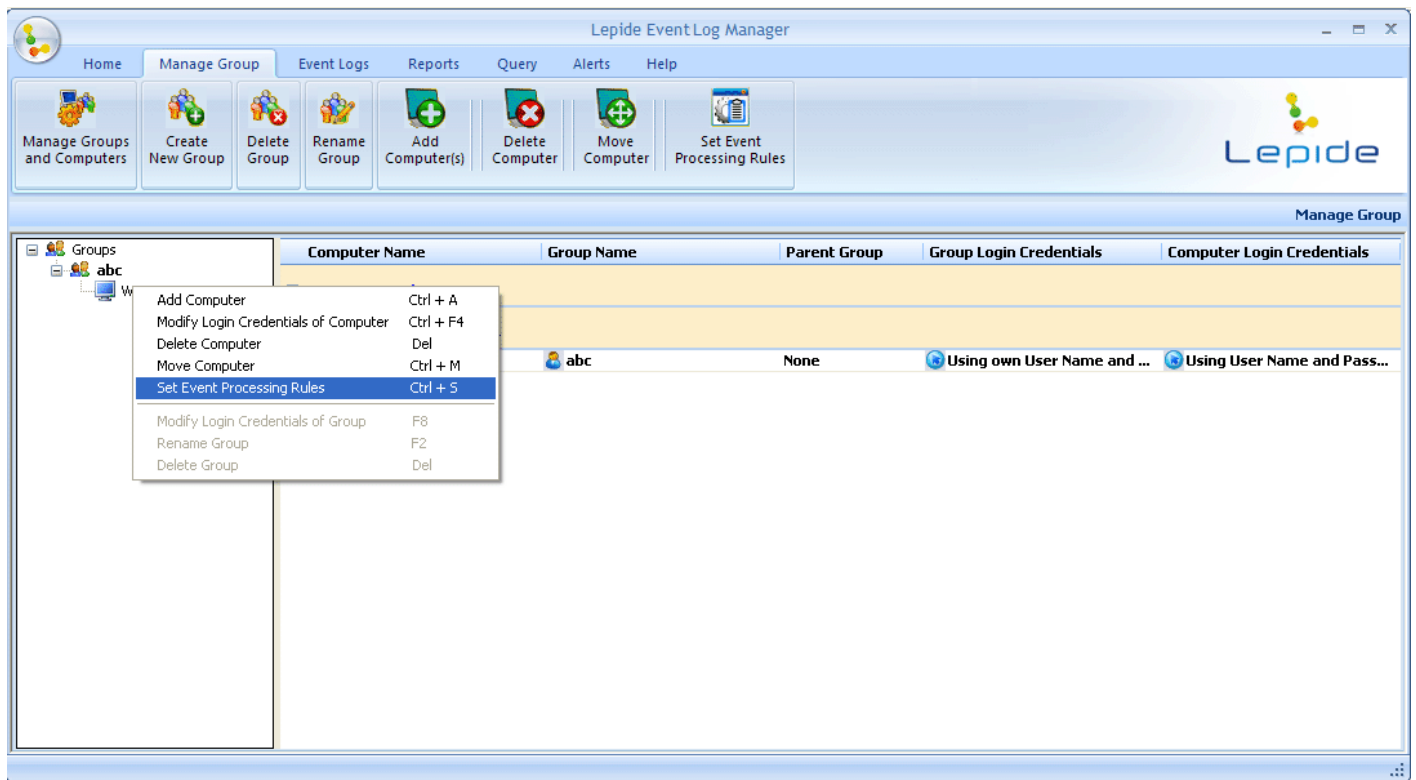


Figure 4.47: Options that appear after right-clicking computer

4. Select **Set Event Processing Rules** option from the list, 'Event Processing Rules' dialog appears:

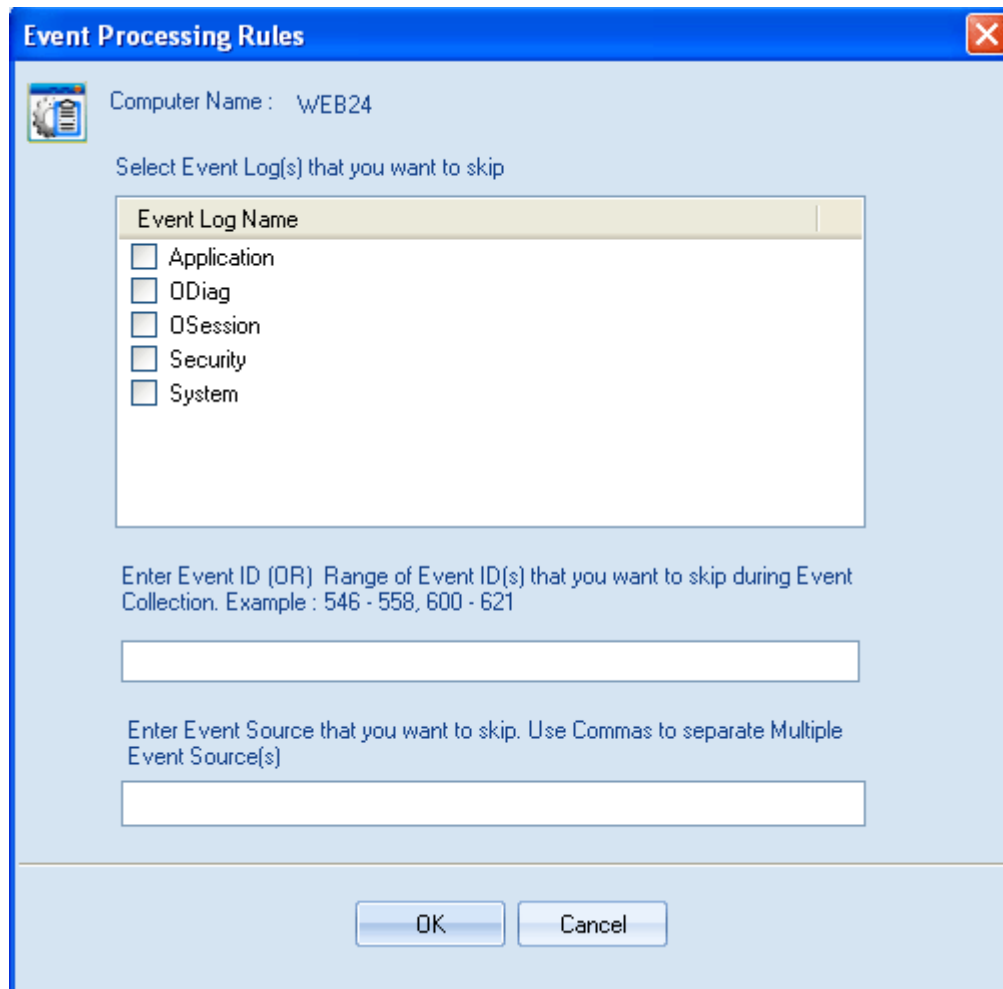


Figure 4.48: Event Processing Rules dialog

5. Select Event Logs that you want to skip during event collection
6. Enter Event IR (OR) range of Event ID(s) to skip selected event IDs while the events are collected
7. Enter Event Source that you want to skip

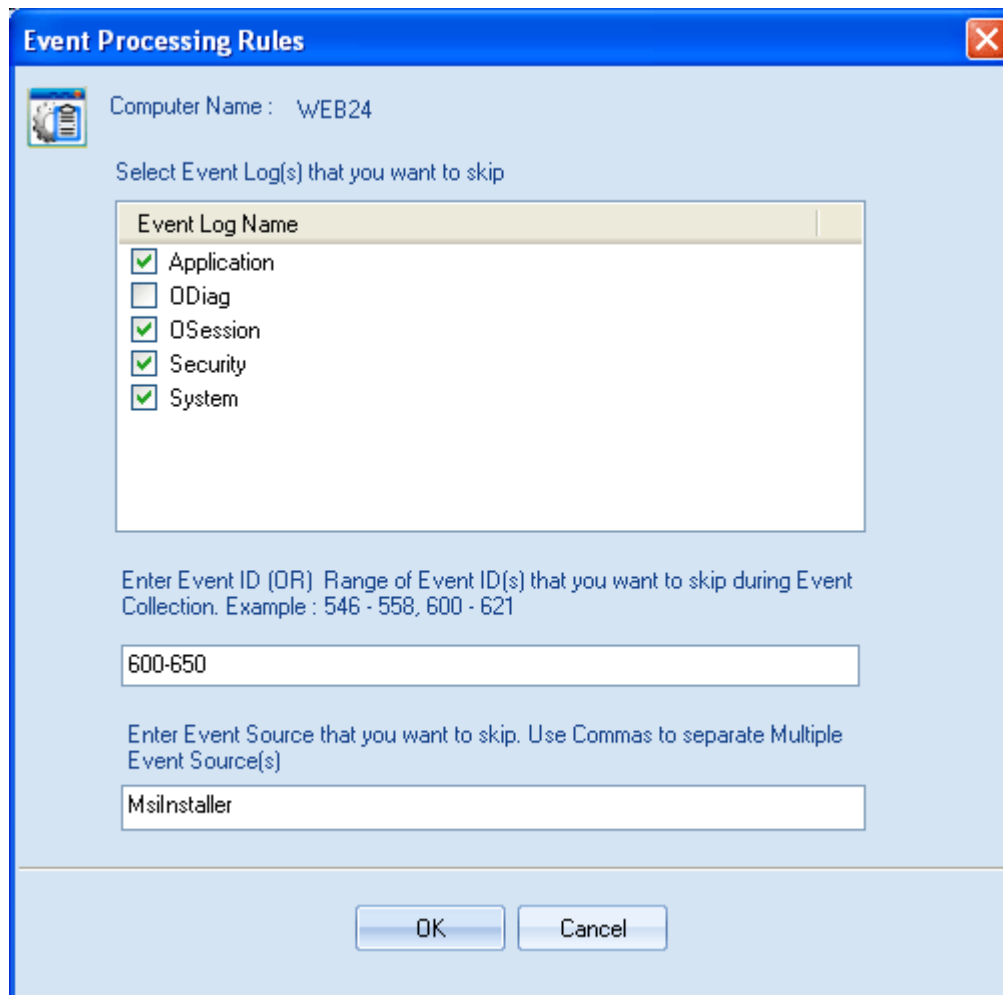


Figure 4.49: Entering required information in Event Processing Rules dialog

8. Click **OK** to set event processing rules

Filter Events Logs

You can filter the events from the Windows Event logs as well as W3C Event logs. To filter event logs take a look at the following sections:

Filter Windows Events

You can use filtration options to specify Windows events that you want to view. To filter and view specific Windows events, follow these simple steps:

1. Click **Filter Event Logs** button on the Right pane:

Lepide Event Log Manager

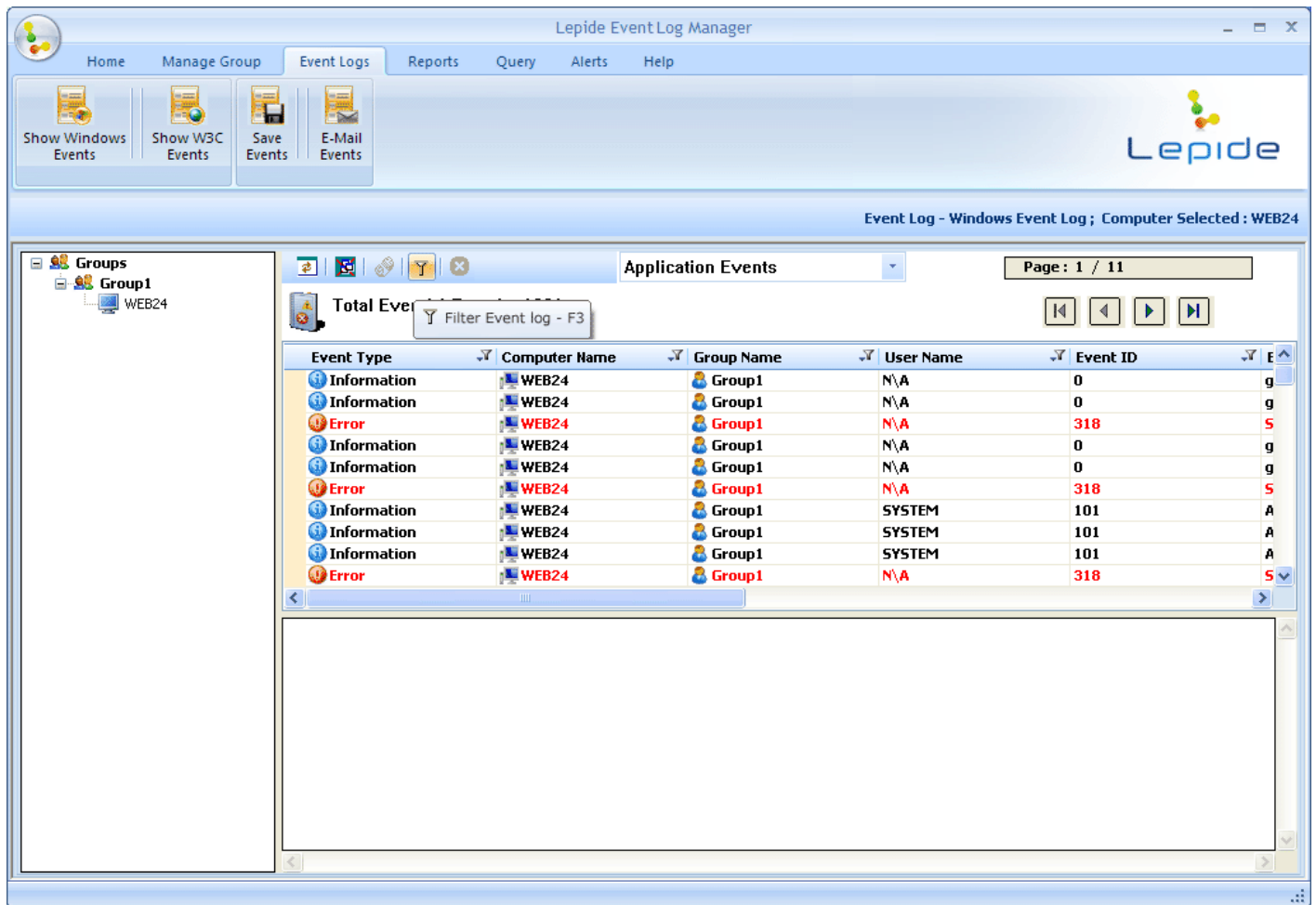


Figure 4.50: Filter Event Log button on the Right Pane

The 'Filter Windows Events' dialog appears:

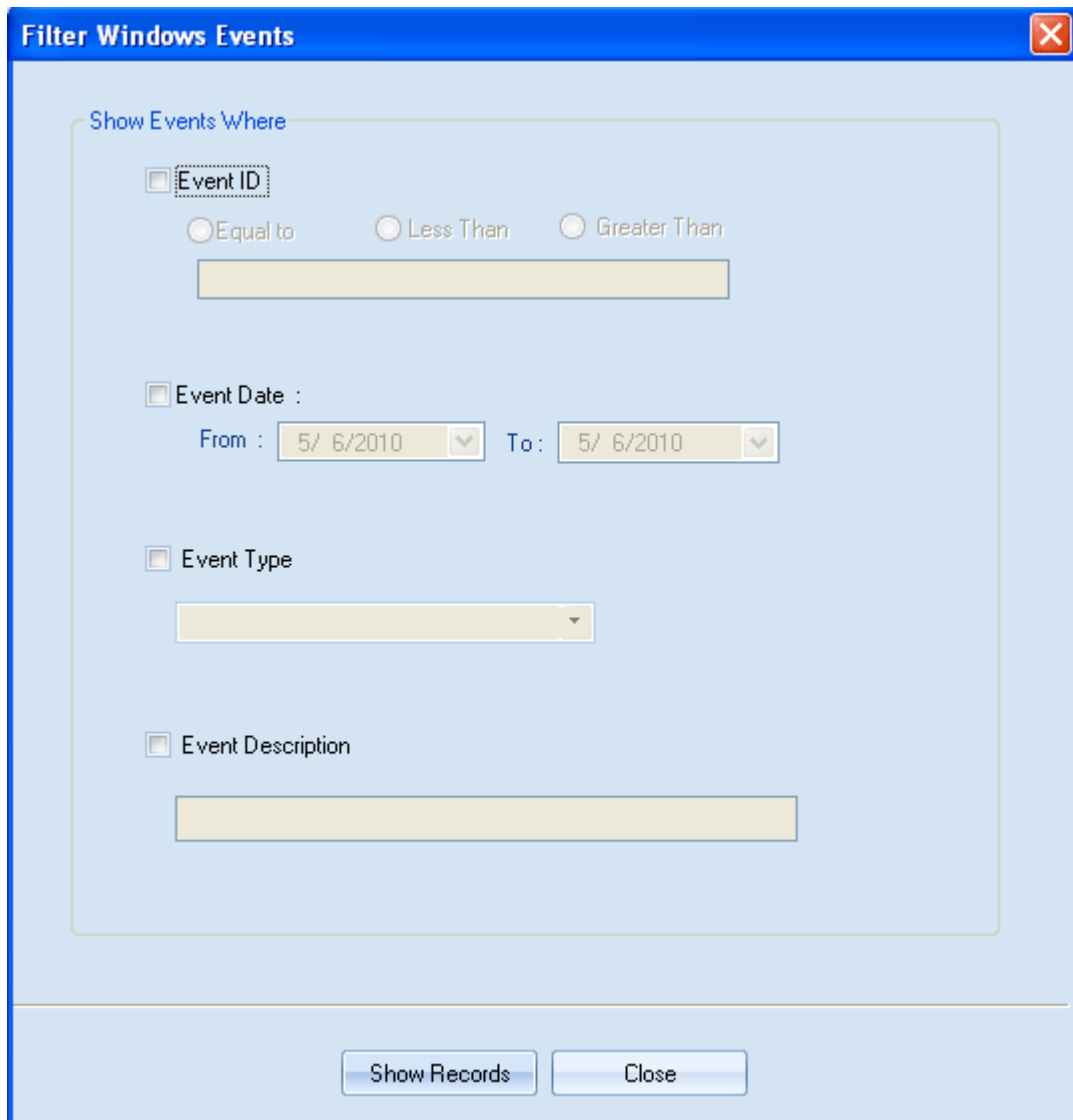


Figure 4.51: Filter Windows Events Wizard

2. Enter **Event ID**, **Event Date**, **Event Type** and **Event Description** to filter events:

Filter Windows Events

Show Events Where

Event ID

Equal to Less Than Greater Than

600

Event Date :

From : 5/ 6/2010 To : 5/ 6/2010

Event Type

Warning

Event Description

warning

Show Records Close

Figure 4.52: Entering required information to filter Windows events

3. Click **Show Records** and all events related to the defined criteria will be displayed

Filter W3C Events

Using available filtration option, you can specify the W3C events for viewing. To filter and view specific W3C events, follow the steps given below:

1. In the **Event logs** menu, select **Show W3C Events**
2. Click **Filter Event Logs** from available options

Lepide Event Log Manager

The screenshot displays the Lepide Event Log Manager application window. The title bar reads "Lepide Event Log Manager". The menu bar includes "Home", "Manage Group", "Event Logs", "Reports", "Query", "Alerts", and "Help". Below the menu bar, there are four buttons: "Show Windows Events", "Show W3C Events", "Save Events", and "E-Mail Events". The main content area is titled "Event Log - W3C Event Log". It features a toolbar with a search icon, a "Total Event" label, a "Filter Event log - F3" input field, and navigation buttons. A table lists event logs with columns for "Event Date and Time", "Client IP", "Server IP", "Server Port No", "Requested Method", and "Requested URL". Below the table, a detailed view shows the following information for a selected event:

Event Date and Time	Client IP	Server IP	Server Port No	Requested Method	Requested URL
25/03/2009 - 05:50:30	127.0.0.1	N/A	0	GET	/iisstart.asp
25/03/2009 - 05:50:30	127.0.0.1	N/A	0	GET	/localstart.asp
25/03/2009 - 05:50:30	127.0.0.1	N/A	0	GET	/localstart.asp
25/03/2009 - 05:50:30	127.0.0.1	N/A	0	GET	/warning.gif
25/03/2009 - 05:50:30	127.0.0.1	N/A	0	GET	/winXP.gif
25/03/2009 - 05:50:30	127.0.0.1	N/A	0	GET	/mmc.gif
25/03/2009 - 05:50:30	127.0.0.1	N/A	0	GET	/web.gif
25/03/2009 - 05:50:30	127.0.0.1	N/A	0	GET	/help.gif
25/03/2009 - 05:50:31	127.0.0.1	N/A	0	GET	/print.gif
25/03/2009 - 06:09:41	127.0.0.1	N/A	0	GET	/localstart.asp

Event Date / Time : 25/03/2009 - 05:50:30
Requested Method : GET
IP Address of Client Computer : 127.0.0.1
Requested URL : /iisstart.asp
Requested Status : 302

Figure 4.53: Screen displaying W3C events

"Filter W3C Events" appears:

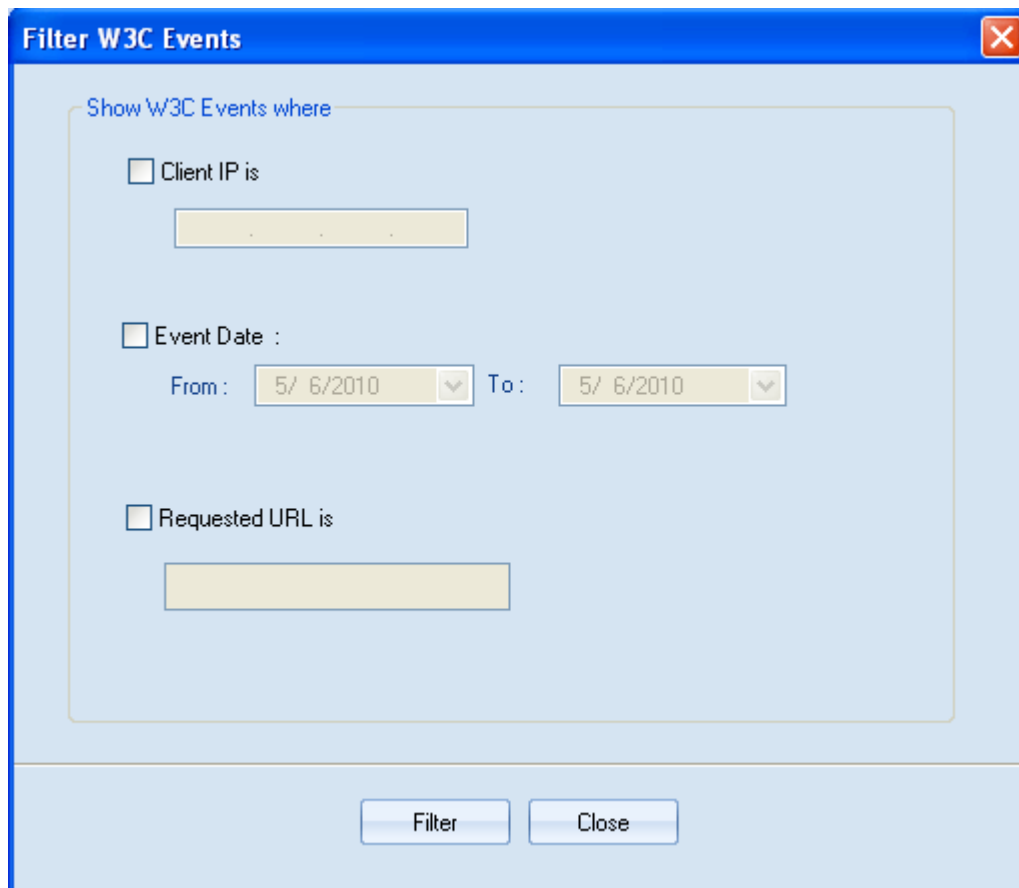


Figure 4.53: Filter W3C events dialog

3. Define criteria for filtration by defining fields: **Client IP**, **Event Date** and **Requested URL**.

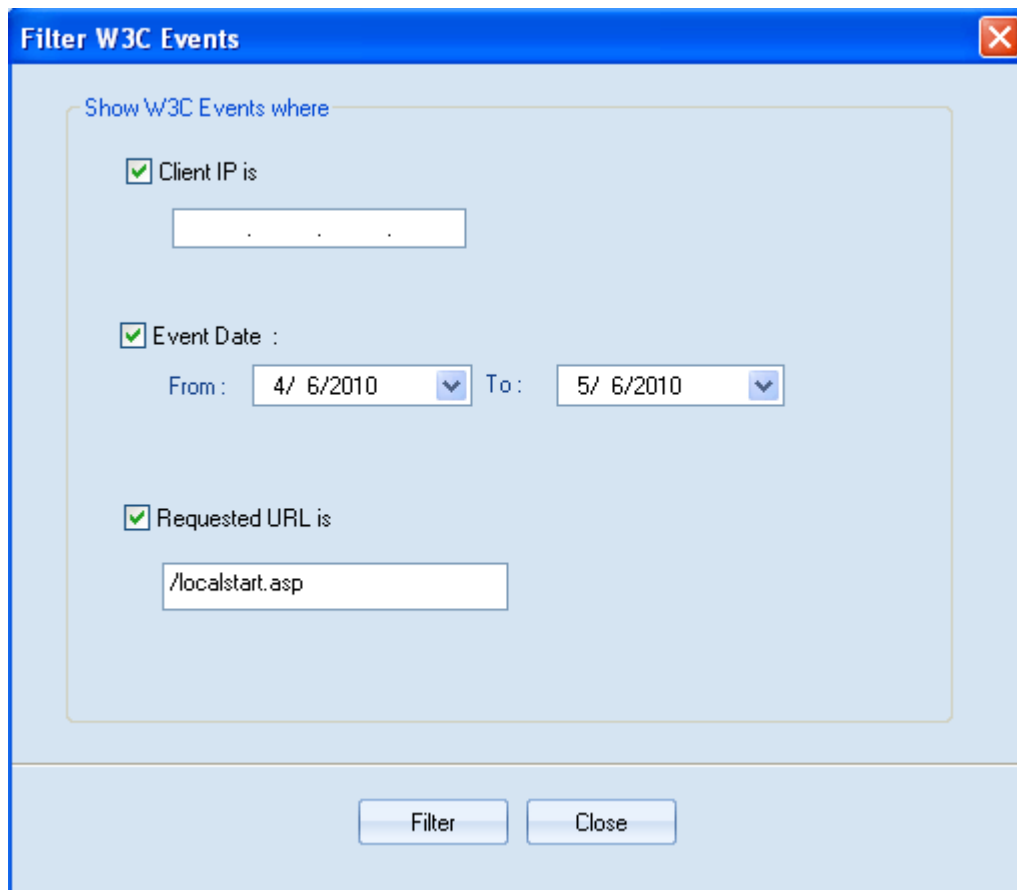


Figure 4.53: Defining required fields to filter W3C events

4. Click the **Filter** button to display the W3C events matching the criteria so defined

4.2.3. View Reports

Through View Reports section, you get to know more about creating, updating and viewing reports. Reports are generated when event logs are collected from the configured computers. Generating reports is important as it acts as one of the major tools for effective event log management; reports store vital event logs in easy-to-access format. This section not only includes report creation for Windows and W3C events but it also allows you to view compliance and query-based reports. Now, in order to create, manage and view reports, you need to click the **Reports** option in the **Menu** bar. When you select this option, a new screen appears that displays important data in Left and Right Pane:

- **Left Pane**- Displays four options which are **Create New Report**, **Update Report**, **Delete Report** and **Email report**. These options allow you to perform varied functions regarding report creation, updation, deletion and mailing.
- **Right Pane**- Displays the overview of all reports that contain details such as computer name, report creation date and time, report name and report schedule.

View Windows Event Reports

Windows Event Reports refer to reports that are created for management of Windows event logs. To view Windows event reports, you need to create Windows event reports. To create Windows event reports, follow these simple steps:

1. Click **Reports** on **Menu** bar:

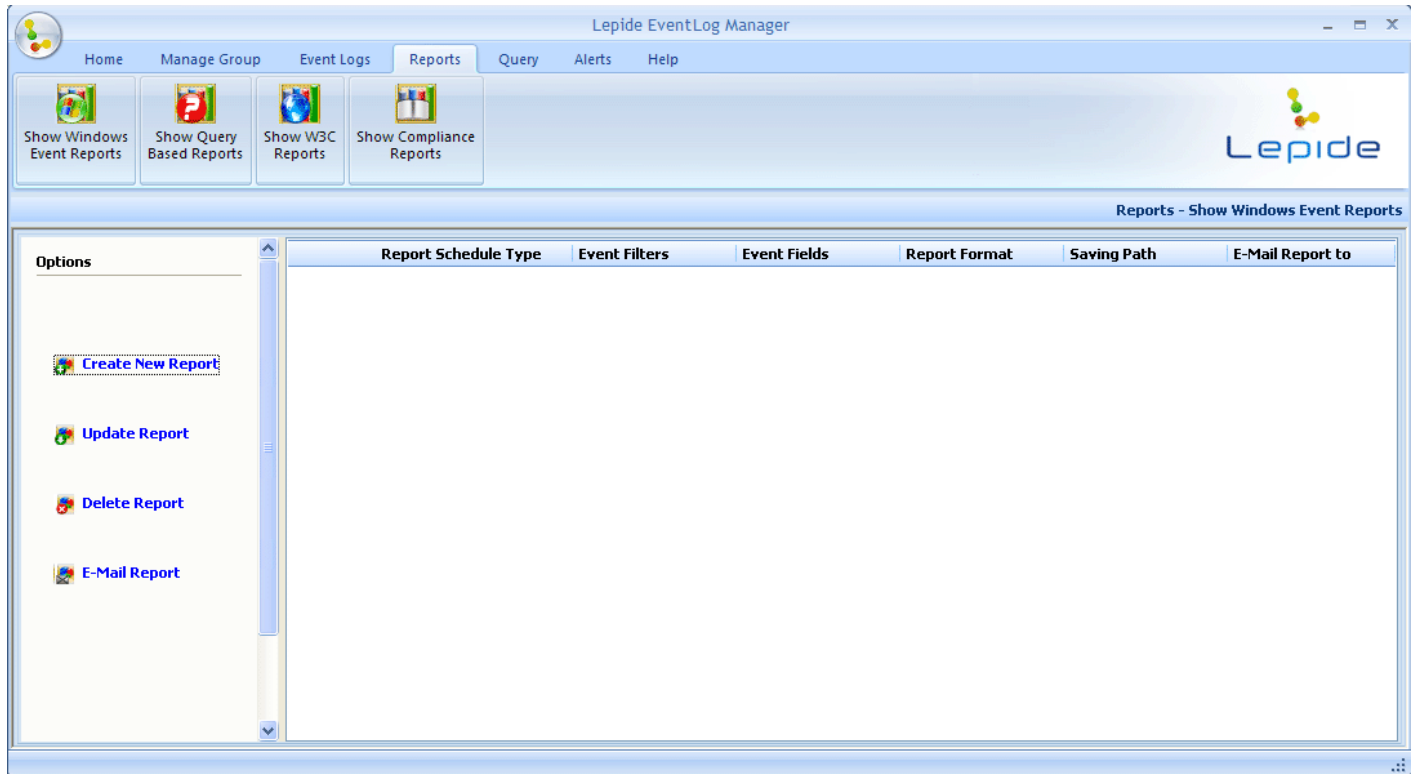


Figure 4.54: Screen appearing after selecting Reports option

2. Select **Create New Report** from the Left Pane, 'Manage Report' dialog appears:

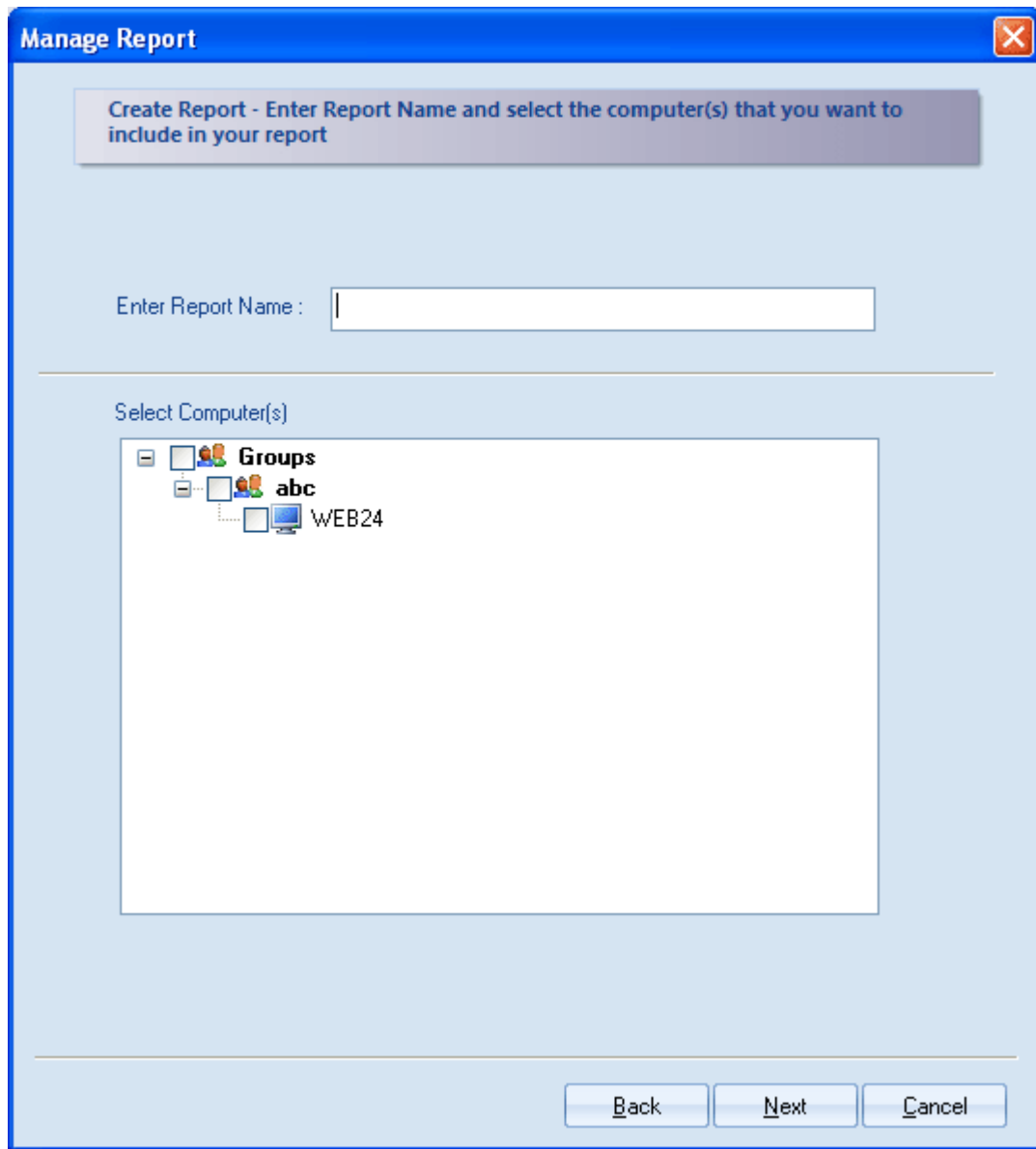


Figure 4.55: Manage Reports Wizard

3. Enter the report name and select the computer for which report will be created.
4. Click **Next**, **Manage Reports Wizard** prompts you to Select event filter:



Figure 4.56: Select Event Filter window

5. Select the Event Type and Severity to define event filters for varied event types and
6. Click the **Next** button, following screen appears:

Manage Report

Create Report - Schedule Report (1 / 2)

Select Schedule Type :

Hourly

Generate Report After Every : 1 Hour(s)

Daily

Generate Report at : 4:27:01 PM

Weekly

Set Weekday : Thursday Set Time : 4:27:01 PM

Once

Set Date : 12/ 9/2010 Set Time : 4:27:01 PM

Include Events of : Current Date

Back Next Cancel

Figure 4.57: Scheduling Report as per desired time period

Enter the report schedule as per desired time period.

7. Click **Next** and define the location for saving report.
8. Select the saving format (.TXT or .HTML) in which you want to save the created report:

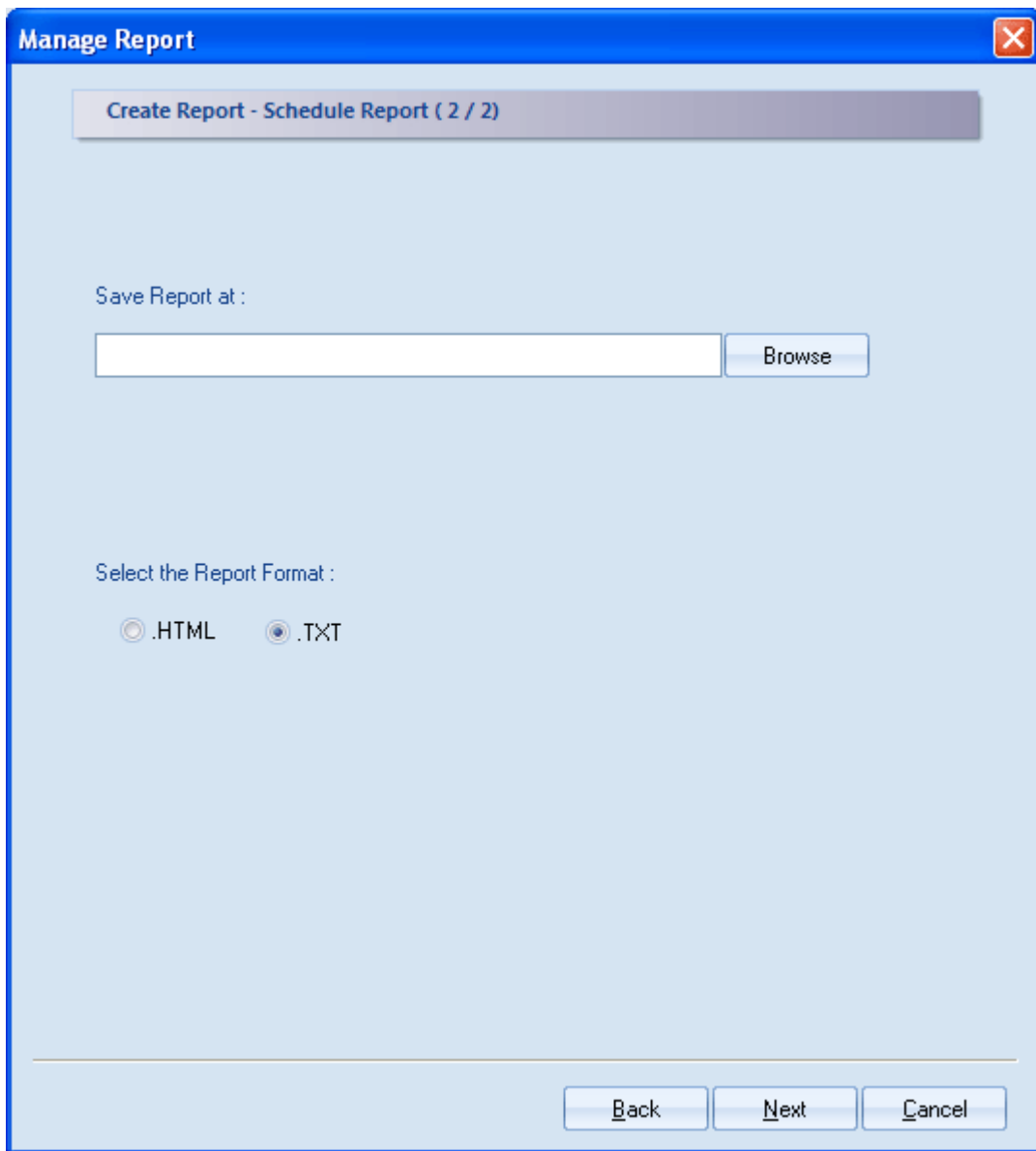


Figure 4.58: Selecting format for saving the report

9. Click **Next**, a new dialog box appears prompting you to set email server settings for mailing the reports:

Manage Report

Create Report - Set Mail Server Settings

E-Mail Report

Use Default Mail Server Settings Use Different Mail Server Settings

Outgoing Mail Server :

Port Number :

Sender's E-Mail Address :

Server Requires Authentications

 Login Name :

 Password :

Send Using SSL

Recipient's E-Mail Address :

Subject :

NOTE : Reports which are less than or equal to 6 MB will be send through E-Mail.

Figure 4.59: Configuring User authentication for creating email report

10. There are two options available for configuring email server settings i.e. **Use Default Mail Server Settings** and **Use Different Mail Server Settings**.

If you select **Use Default Mail Server Settings** option, then you don't need to enter any additional information except Subject of the mail and Recipient's Email Address

However if you select **Use Different Mail Server Settings** option, you need to define outgoing mail server, port number, Sender's email address, subject and the email address of the recipient.

11. Enter the username and password, if the mail server requires authentication and click the **Next** button, the following confirmation message appears:

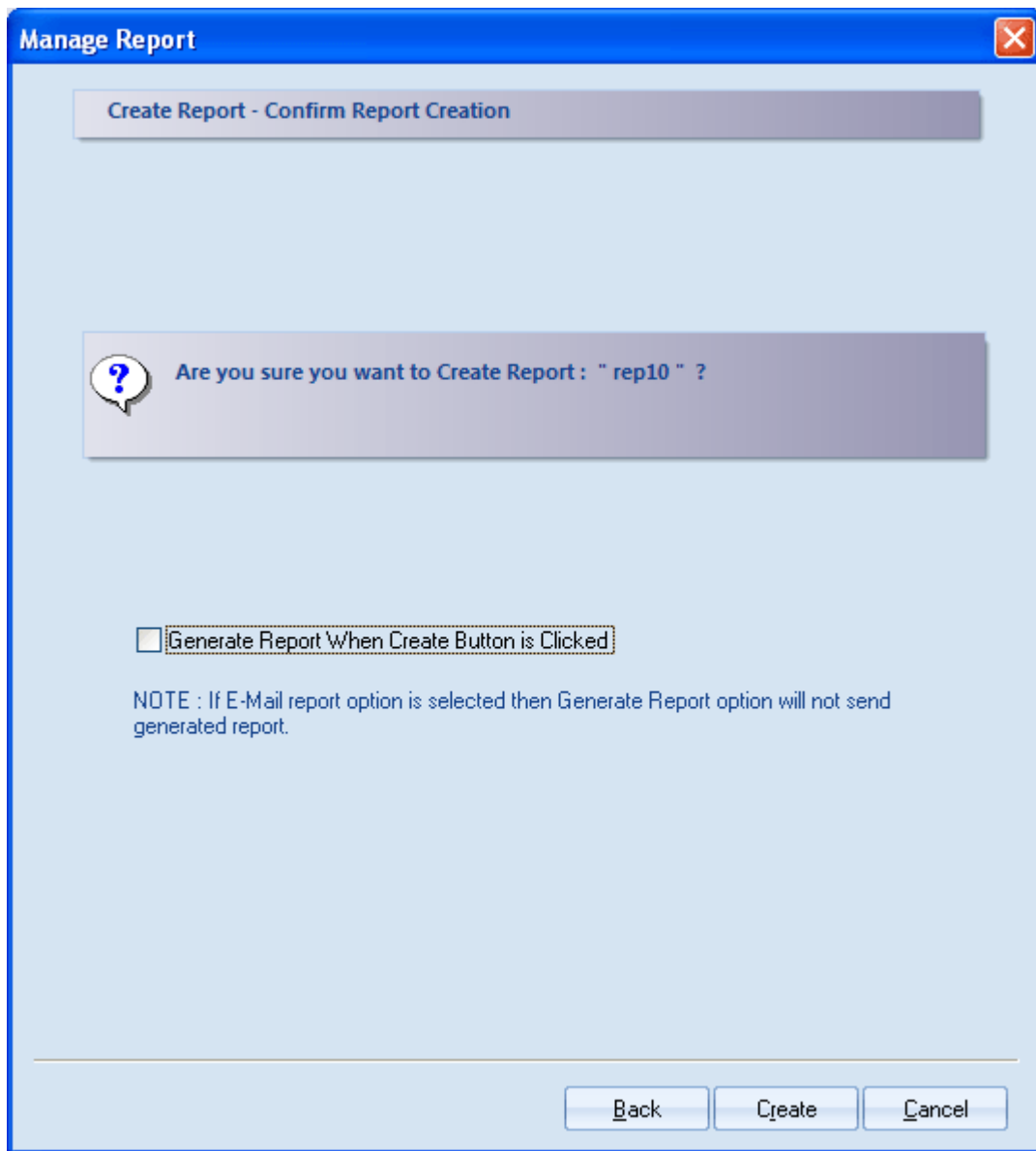


Figure 4.60: Confirmation message for creation of report

12. Select **Generate Report When Create Button is Clicked** option to create the report immediately. Click the **Create** button and the report will be created.

View Report

After you have created the report, you can view the same for comprehensive analysis of generated event logs. Follow the steps given below:

1. On **Reports** tab, click **Show Windows Event Reports**, Windows report is displayed in the right pane

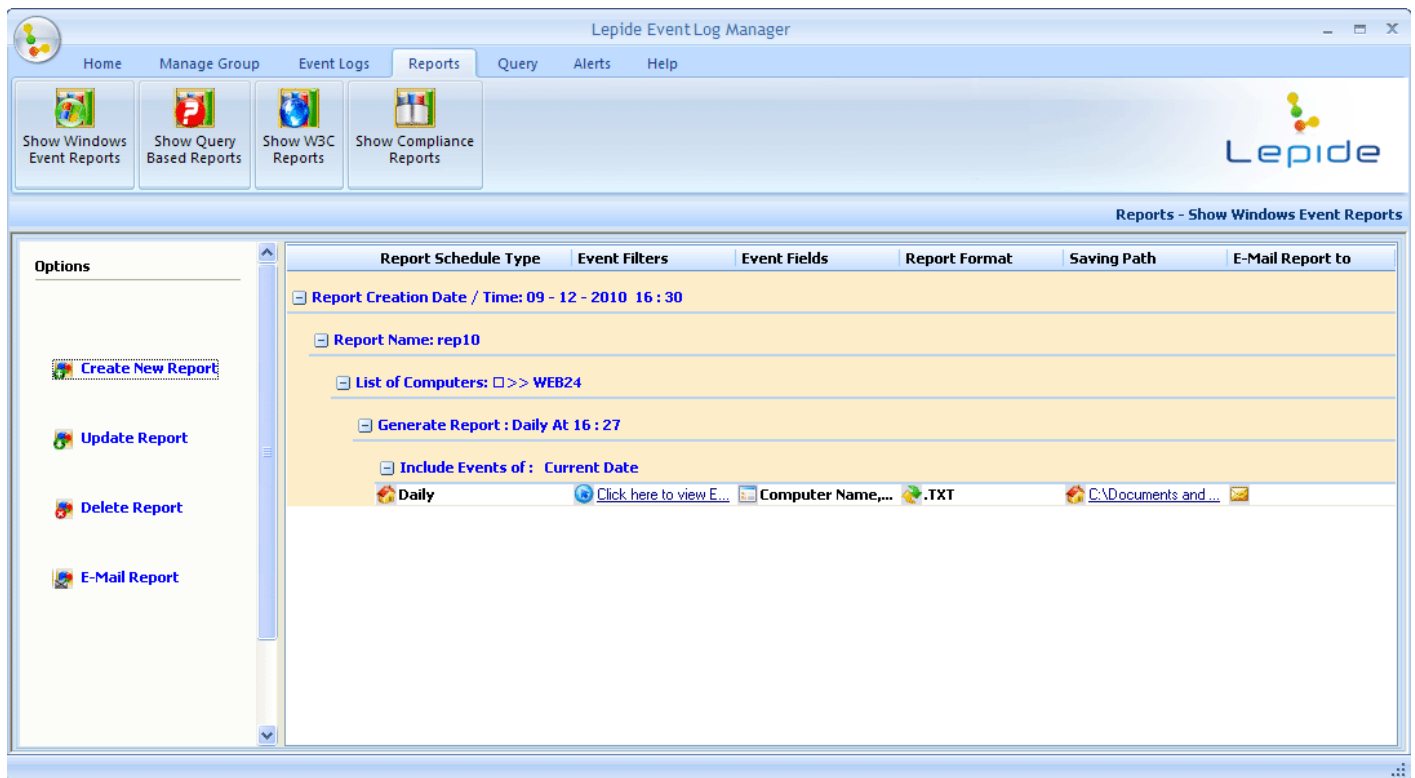


Figure 4.61: Displaying Windows Event Reports

2. Now click on the Saving Path of the report which you wish to view and analyze. It will display the report saved on the particular location where you have saved the report. Click on the folder WinReports to access the reports. The reports will be in the format as defined by you while creation.

View Query Based Reports

In order to view query based reports, firstly you need to create a query based report. To create a query based report, follow these steps:

1. On **Reports** tab, click **Show Query Based Reports**.
2. Select **Create New Report** from left panel.

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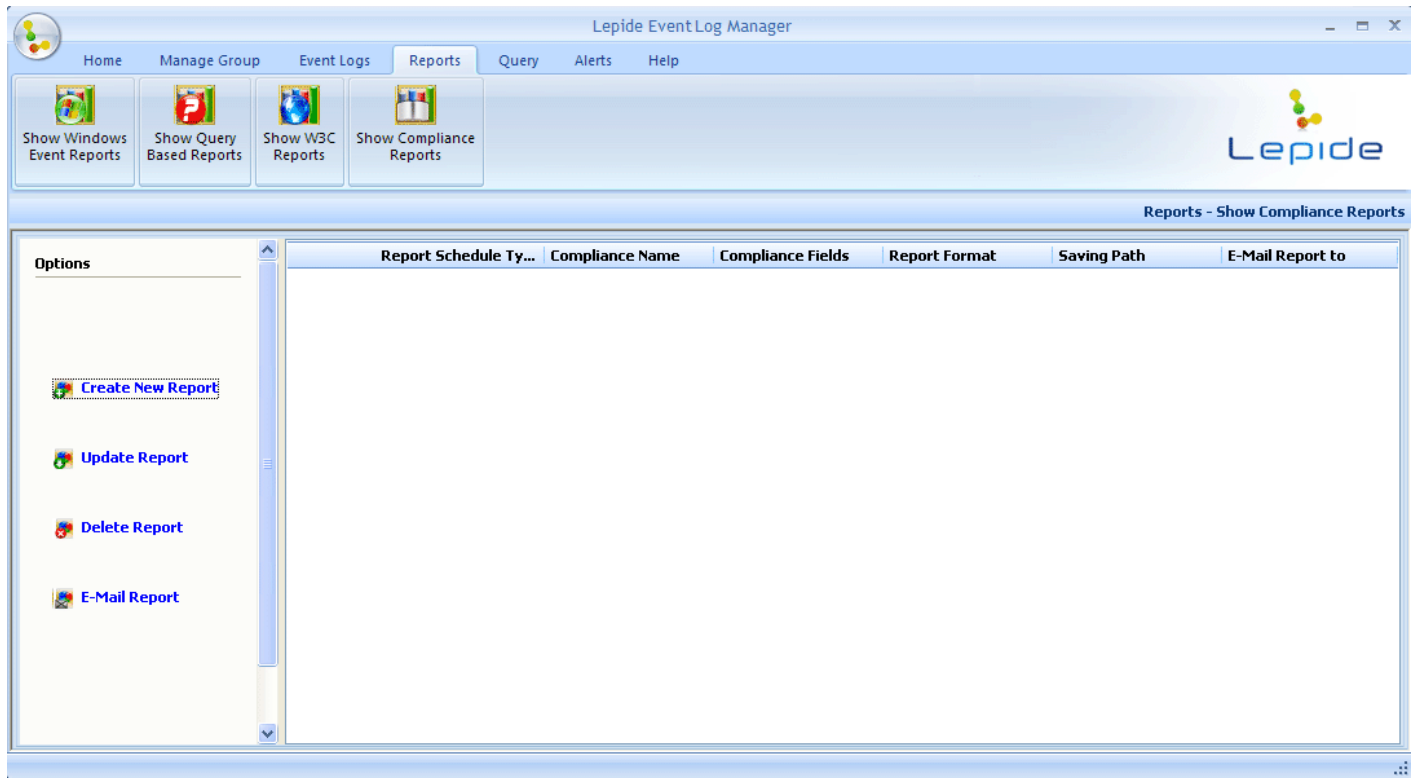


Figure 4.62: Screen appearing after selecting Reports tab

3. Here a dialog box will appear. Select the query and enter report name. Click **Next**.

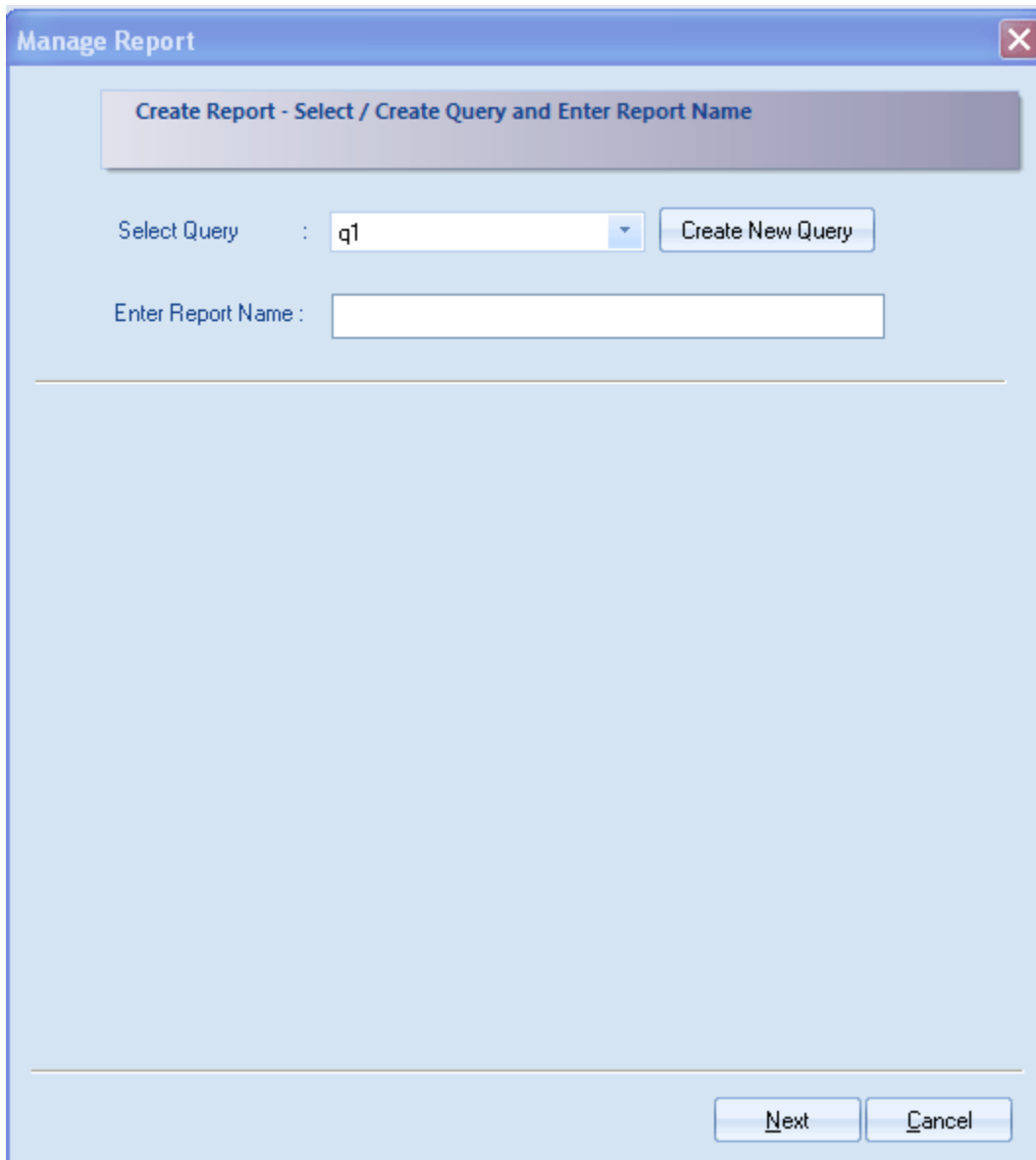



Figure 4.63: Wizard to create query-based reports

 You can also create new query by following the steps mentioned in the **Create Query** section.

4. A dialog box to set report schedule will appear. Here you can set the report schedule on hourly, daily or weekly basis. If you want the report to be generated once in a day, then select Once and define the date and time for report generation.

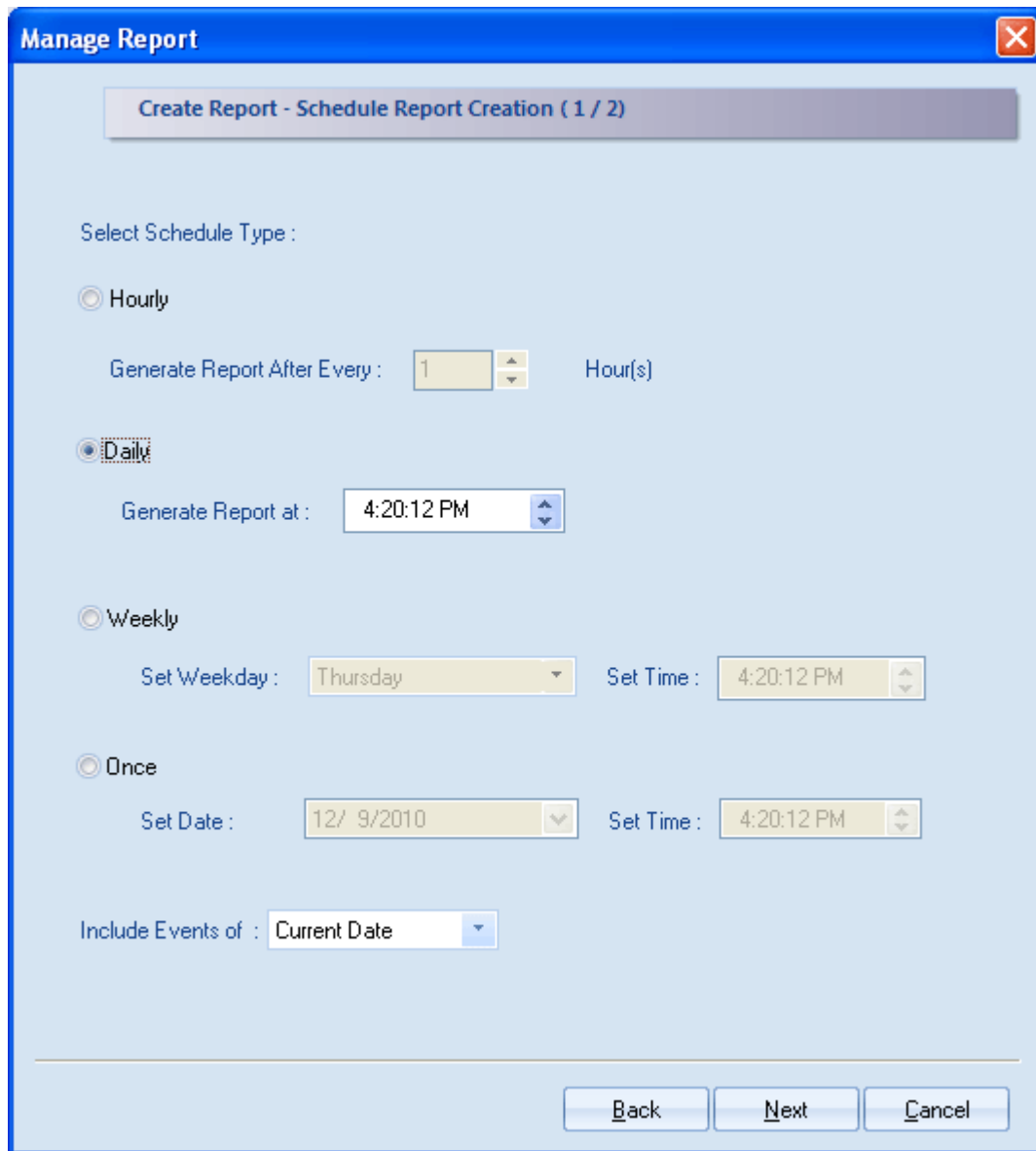


Figure 4.64: Scheduling Report Creation

5. Click the Next button and define the location for saving report. Select the saving format (.TXT and .HTML) in which you want to save the created report
6. Click **Next** and a new dialog box to set email server settings for mailing the report will appear. If you want to mail the report then enable Email report option and configure mail server settings
7. There are two options available for configuring the email server settings i.e. **Use Default Mail Server Settings** and **Use Different Mail Server Settings**.
8. When you choose **Use Default Mail Server Settings** option, you are not required to provide any additional information. You just need to type the Subject of the mail and E-mail Address of the Recipient.

9. For configuring different mail server settings, you need to define outgoing mail server, port no., Sender's E-Mail Address, Subject and the Email Address of the recipient.
10. If the mail server you are using requires authentication, you will also need to give the username and password. After defining above mentioned fields, click **Next**.
11. A confirmation message will appear. Click **Create** and the report will be created.

View Report

After creation of reports, they can be viewed for thorough analysis of generated event logs. To view the reports, perform the following steps:

1. On **Reports** tab, click **Show Query Based Reports**. At the right panel description of the created reports with all its information like Report Schedule Type, Generate Report, Report Format, Saving Path, Email Report to and Include Events of will be displayed.
2. Click on the Saving Path of the report which you want to view and analyze. This opens the location where you have saved the report. Click the folder **QueryBasedReports** to access the reports. The reports will be in the format selected by you i.e. .TXT or HTML.

View W3C Reports

W3C events are generated by a wide range of web servers such as Microsoft IIS, Apache, Sun Java System Web Server and Lotus Domino. With these events, reports can be generated and saved for future references. To view the W3C reports, first of all you need to create the reports. To create W3C reports, follow these simple steps:

1. On **Reports** tab, click **Show W3C Reports**.
2. Select **Create New Report** from the left panel.

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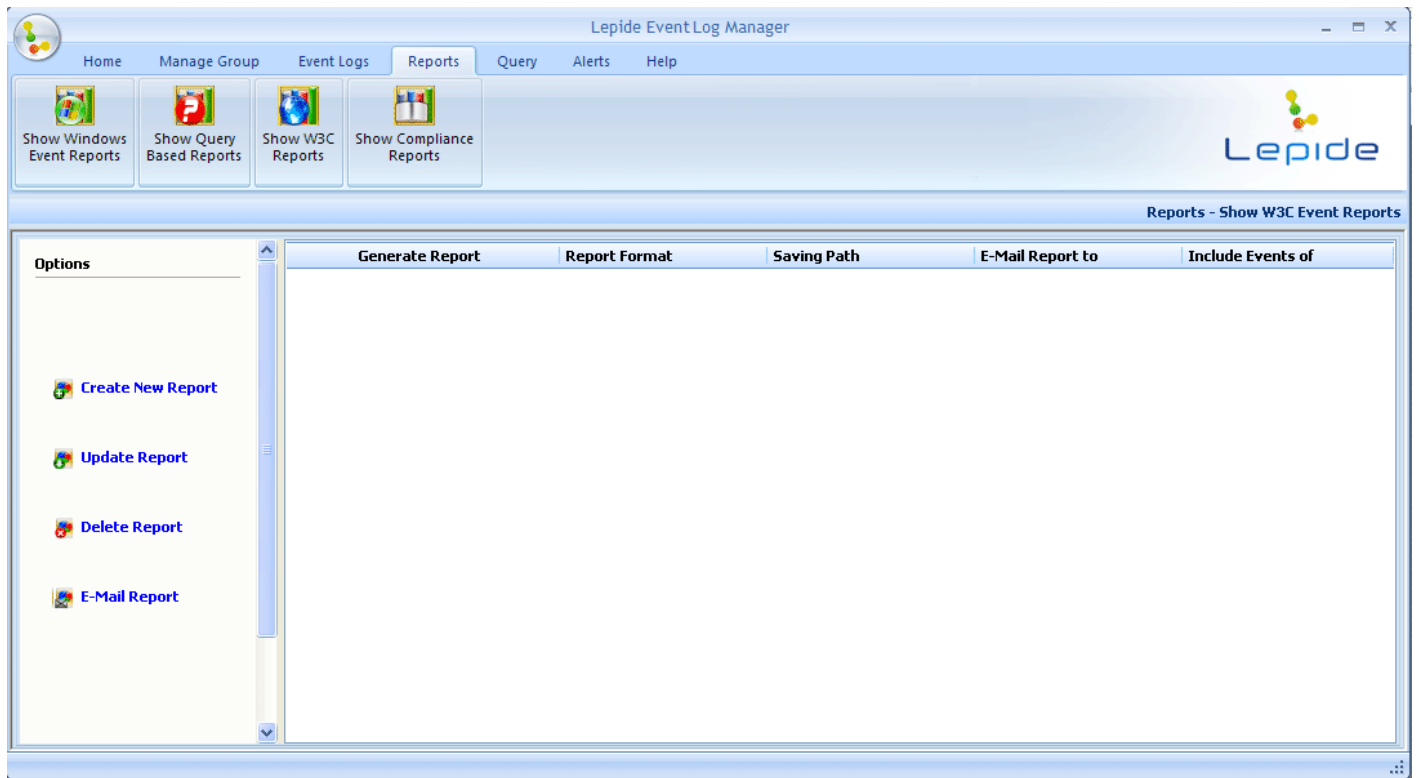


Figure 4.65: Screen appearing after selecting Reports tab

3. A dialog box will appear. Enter the report name and click **Next**.

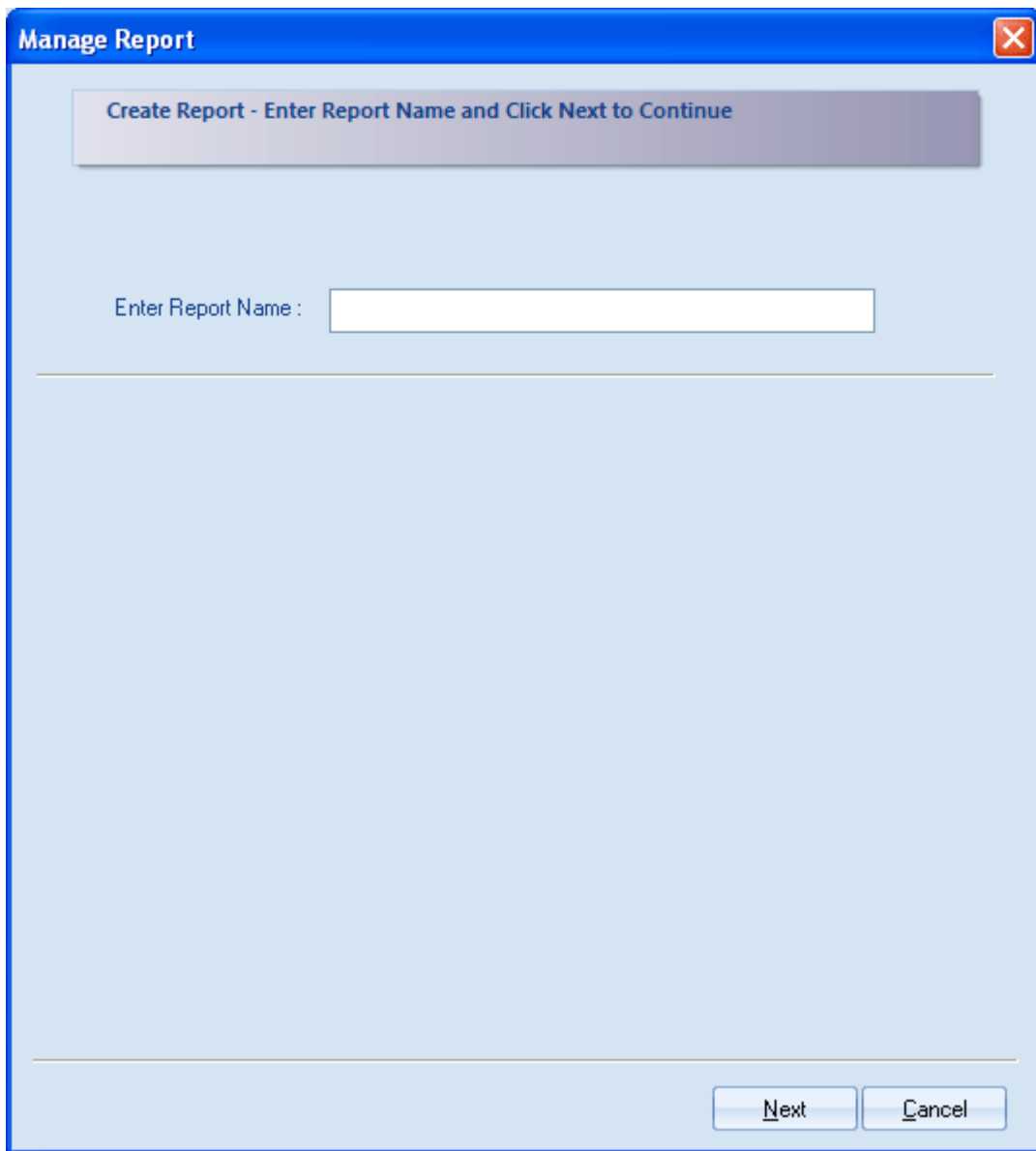


Figure 4.66: Entering Report Name for W3C report

4. A dialog box to set report schedule will appear. Here you can set the report schedule on hourly, daily or weekly basis. If you want the report to be generated once in a day, then select Once and define the date and time for report generation.



Figure 4.67: Selecting event type for generation of W3C reports

5. Click **Next** and define the location for saving report and select the format (.HTML and.TXT) in which you want to save the created report.
6. Click **Next** and a new dialog box to set email server settings for mailing the report will appear. If you want to mail the report then enable Email report option and configure mail server settings.
7. There are two options available for configuring the email server settings i.e. **Use Default Mail Server Settings** and **Use Different Mail Server Settings**.
8. When you choose **Use Default Mail Server Settings** option, you are not required to provide any additional information. You just need to type the Subject of the mail and E-mail Address of the Recipient.
9. For configuring different mail server settings, you need to define outgoing mail server, port no., Sender's E-Mail Address, Subject and the Email Address of the recipient.
10. If the mail server you are using requires authentication, you will also need to give the username and password. After defining above mentioned fields, click **Next**.
11. A confirmation message will appear. Click **Create** and the report will be created.

View Report

To view W3C reports, follow these simple steps:

1. On **Reports** tab, click **Show W3C Reports**. At the right panel description of created reports with all its information like Generate Report, Report Format, Saving Path and Email Report to and Include Events of will be displayed.
2. Click on the Saving Path of the report which you want to view and analyze. This opens the location where you have saved the report. Click on the folder **W3CReports** to access the reports. The reports will be in the format selected by you i.e. .TXT or HTML.

View Compliance Reports

Compliance Reports are generated to meet varied network compliance standards such as HIPAA, GLBA, SOX and PCI. You can generate report for any of these compliance standards and can view and access it. To view the compliance reports, the very first thing that you need to do is creating a compliance report. To create compliance reports, follow these simple steps:

1. On **Reports** tab, click **Show Compliance Reports**.

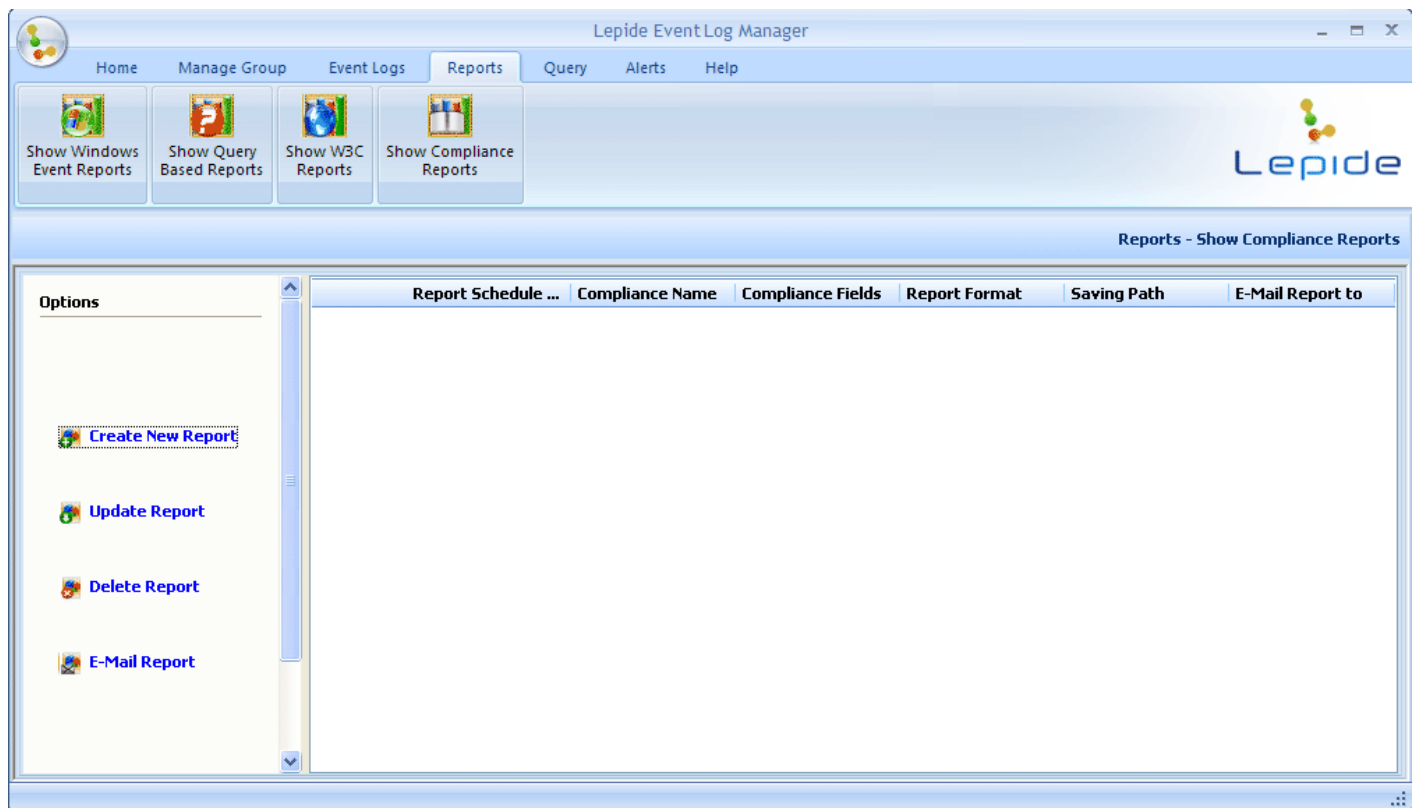


Figure 4.68: Screen showing compliance report

2. Select **Create New Report** from left panel.
3. A dialog box will appear. Select any of the compliance (HIPAA, GLBA, SOX and PCI) and relevant compliance fields for creating the report. Click **Next**.

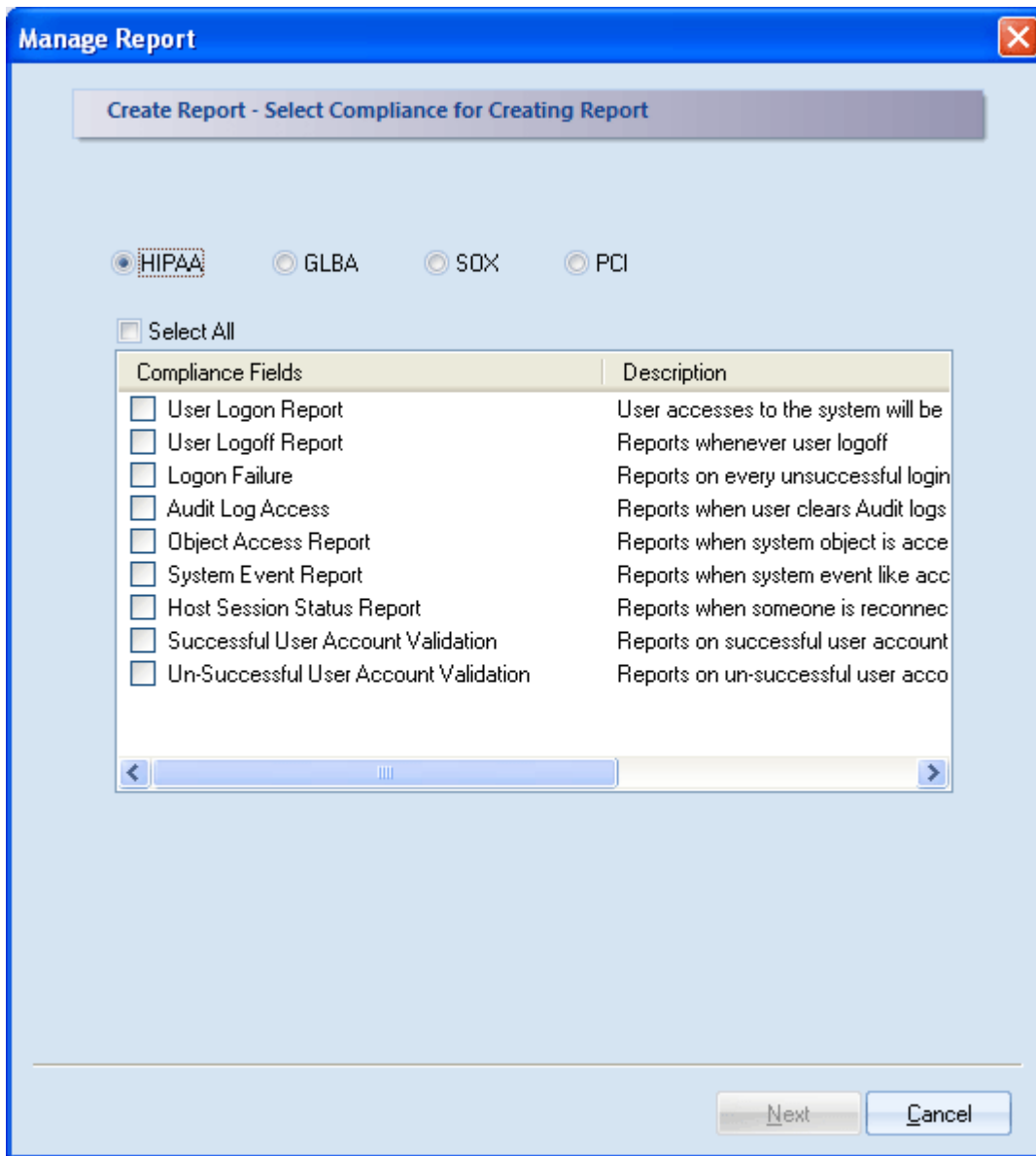


Figure 4.69: Selecting Compliance for creating report

4. A new dialog box will appear. Enter the report name and select the computer for which you want to create compliance report.

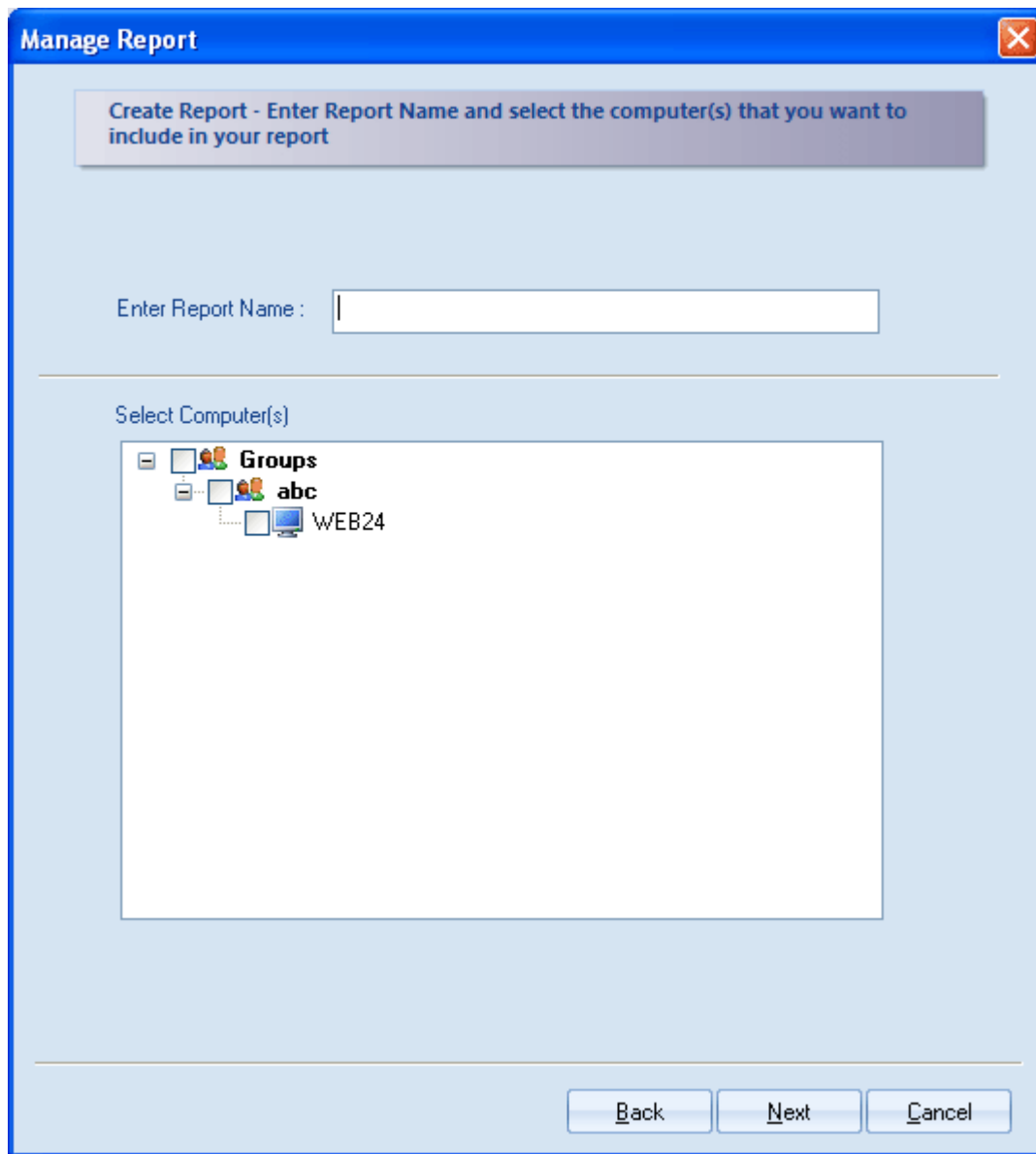


Figure 4.70: Enter Report Name for the compliance report

5. Click **Next**. A dialog box to set report schedule will appear. Here you can set the report schedule on hourly, daily or weekly basis. If you want the report to be generated once in a day, then select **Once** and define the date and time for report generation.
6. Click **Next** and define the location for saving report. Select the saving format (.TXT and .HTML) in which you want to save the created report.
7. Click **Next** and a new dialog box to set email server settings for mailing the report will appear. If you want to mail the report then enable **Email report** option and configure mail server settings.
8. There are two options available for configuring the email server settings i.e. **Use Default Mail Server Settings** and **Use Different Mail Server Settings**.

9. When you choose **Use Default Mail Server Settings** option, you are not required to provide any additional information. You just need to type the Subject of the mail and E-mail Address of the Recipient.
10. For configuring different mail server settings, you need to define outgoing mail server, port no., Sender's E-Mail Address, Subject and the Email Address of the recipient.
11. If the mail server you are using requires authentication, you will also need to give the username and password. After defining above mentioned fields, click **Next**.
12. A confirmation message will appear. Click **Create** and the report will be created.

View Report

For viewing a compliance report follow these steps:

1. On **Reports** tab, click **Show Compliance Reports**. You will see that the right panel contains the description of created reports with all its information like Report Schedule Type, Compliance Name, Compliance Fields, Report Format, saving Path and Email Report To.
2. Click Saving Path of the report which you want to view and analyze. This opens the location where you have saved the report. Click the **Compliance name** folder to access the reports. The reports will be in the .TXT or HTML format as selected by you.

4.2.4. Manage Reports

Through this Manage Reports section, you get detailed information regarding report management. Reports can be easily managed with Lepide Event Log Manager, as it allows the administrator to update, delete or email any report without facing any hassles. Therefore this section will offers detailed information on functions such as updation, deletion and emailing any selected report.

Manage Windows and W3C Reports

Manage Windows and W3C reports option enables you to perform operations such as update and deletion of Windows and W3C reports.

Update Existing Report

Reports so created can be updated by modifying the same in the settings defined by you at the time of report creation. To update the report, perform the following steps.

1. Select **Update Existing Report** from the left panel. A new dialog box will appear to select mode for report management:

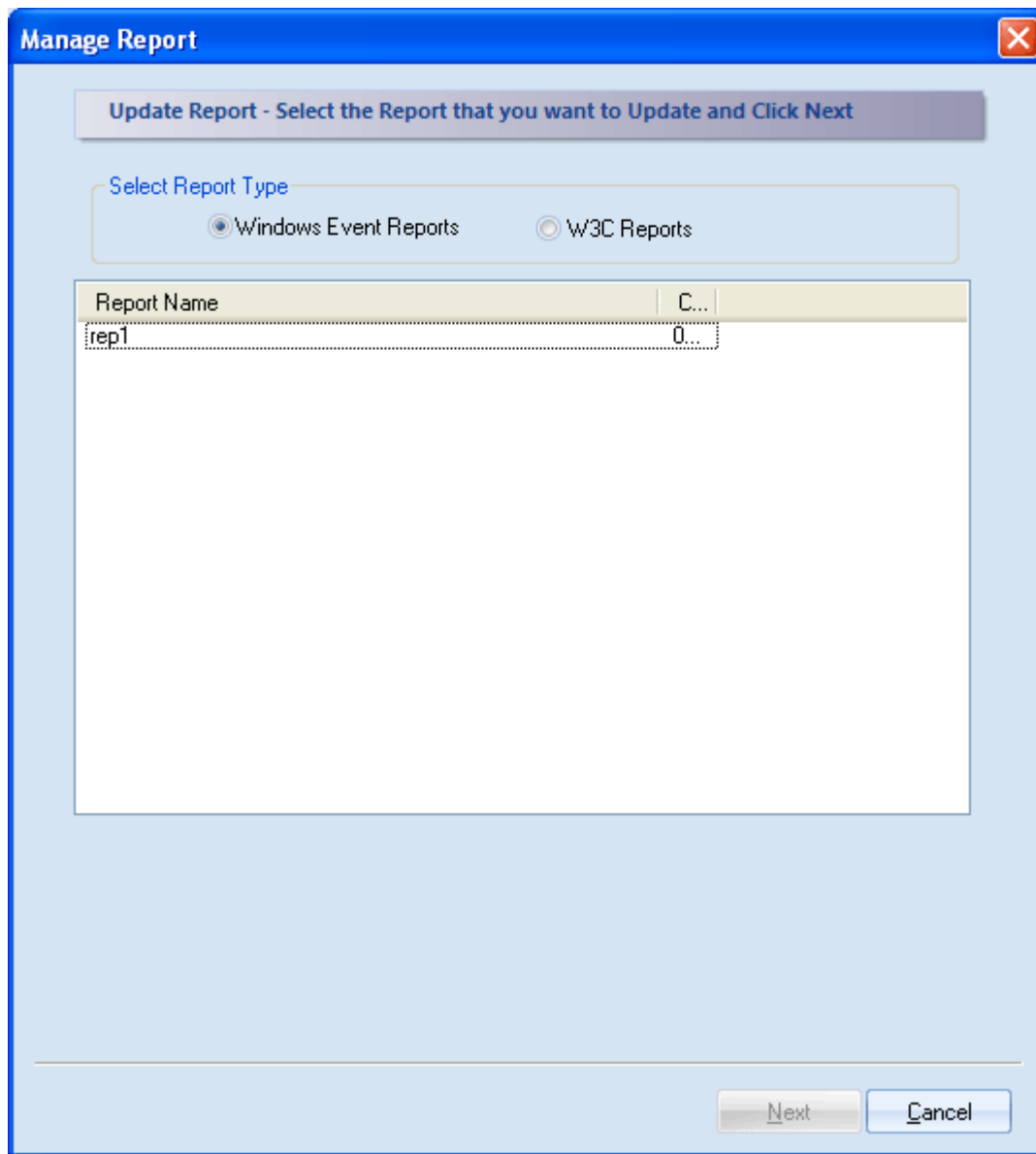


Figure 4.71: Selecting Report Type for update

2. Select the report type: **Windows Events Reports** or **W3C Reports** as per your requirement. All the existing reports of the particular type will get listed.
3. Select the report which you want to update and click **Next**.
4. Change settings that you defined at the time of creation and click **Finish**.

Delete Existing Report

Deleting an existing report is quite simple and to delete any report, follow these steps given below:

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1. Select **Delete Report** from the left panel. A new dialog box will appear to select mode for report management.
2. Select the report type: **Windows Events Reports** or **W3C Reports** as per your requirement. All the existing reports of the particular type will get listed. Select the report which you want to delete and click **Next**.
3. A confirmation message will appear. Click **Delete** and the report will be deleted.

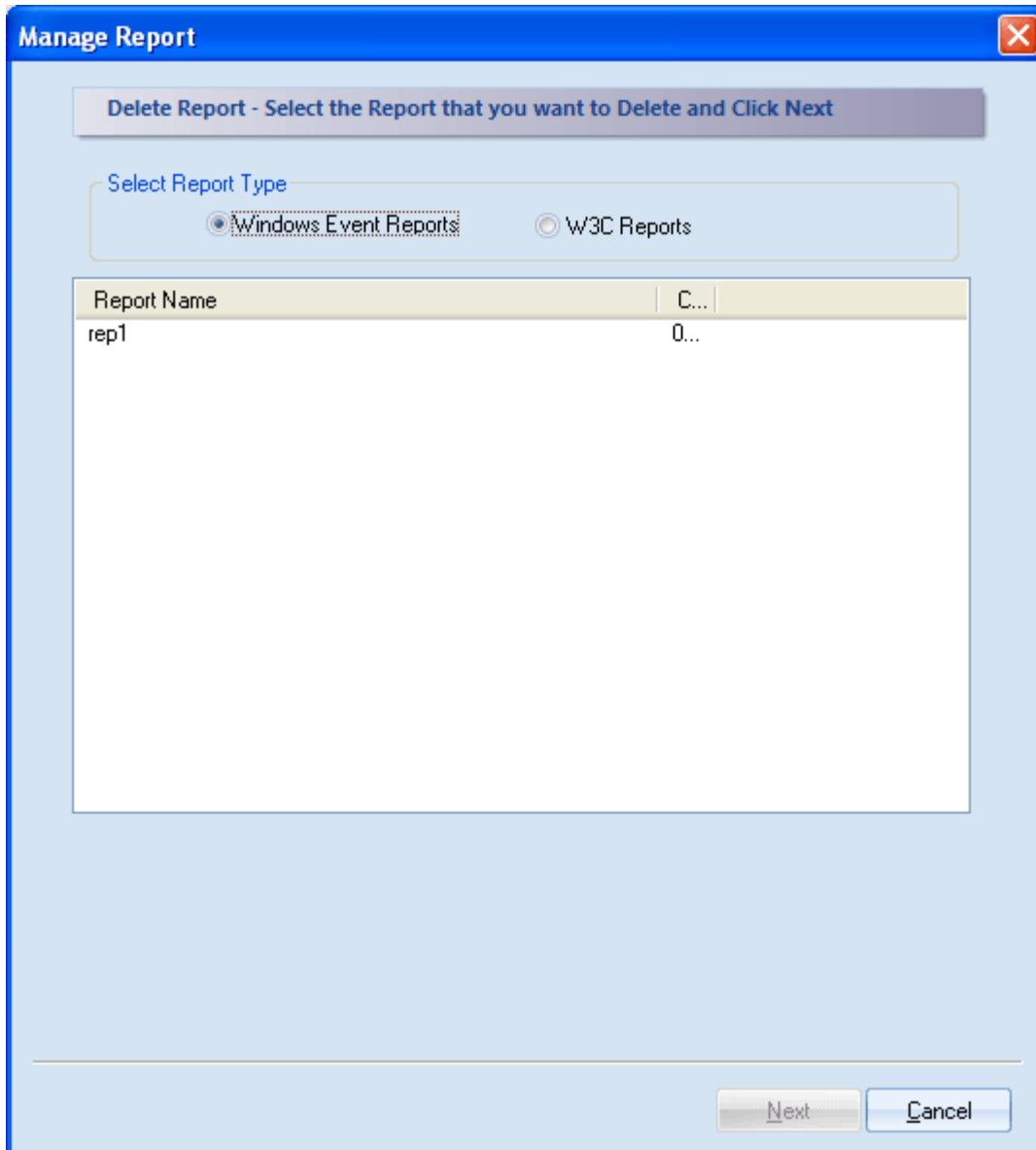


Figure 4.72: Selecting Report Type for deletion

Email Selected Windows or W3C report

To email selected Windows or W3C report, follow the steps given below:

1. Click **Reports** on menu bar. Select **E-Mail Report** from the left panel.
2. A dialog box "E-Mail Report" will appear. Select the report you want to email.

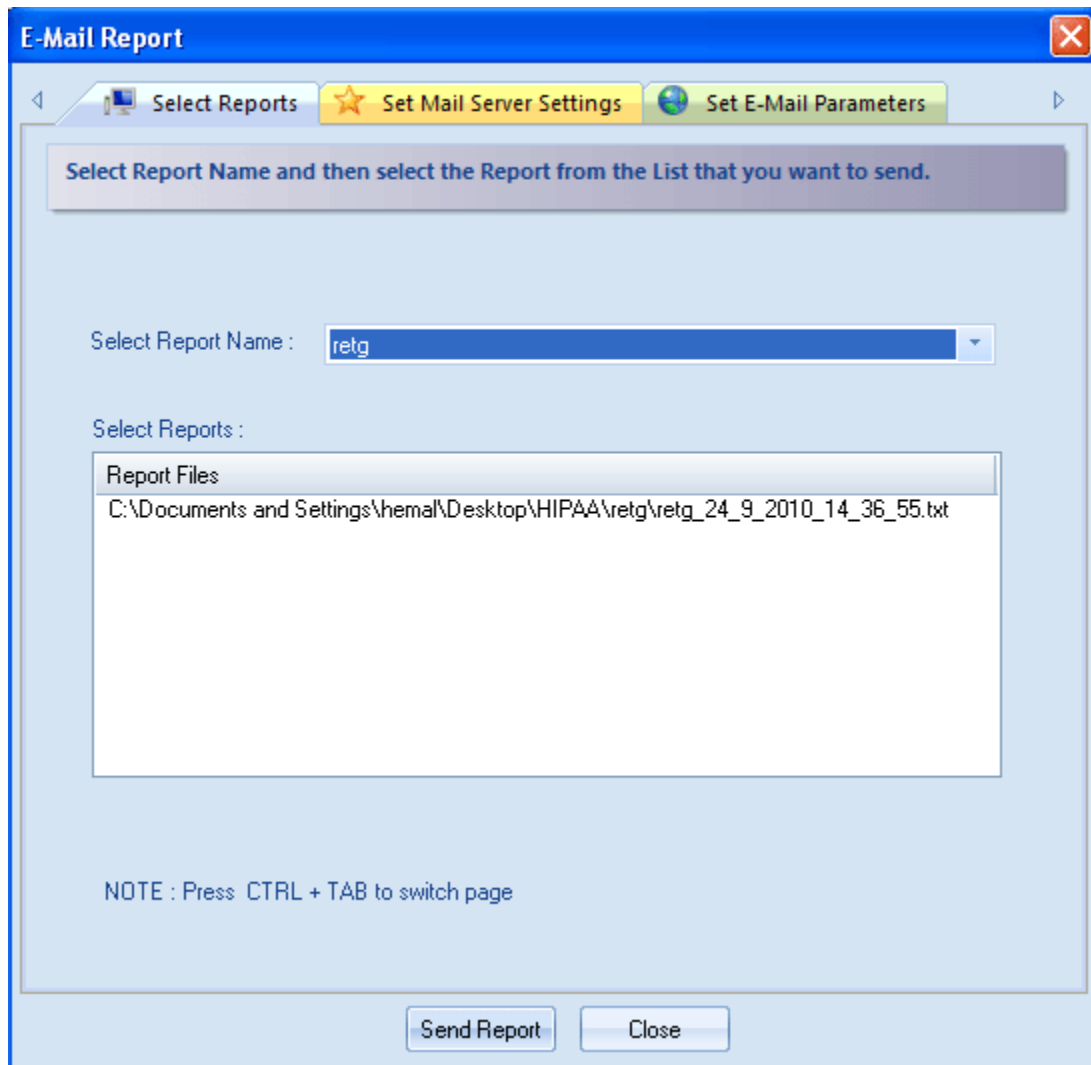


Figure 4.73: Selecting Report for emailing

3. If you want to use different mail server settings, then click **Set Mail Server Settings** tab.

E-Mail Report

Select Reports | **Set Mail Server Settings** | Set E-Mail Parameters

After selecting Report Name set Mail Server Settings, if you want to use different Mail Server, otherwise skip this page.

Use Default Mail Server Settings

Use Different Mail Server Settings

Mail Server Settings

Outgoing Mail Server :

Port No.

Sender's E-Mail Address :

Server Requires Authentication

User Name :

Password :

Send E-Mail Using SSL

NOTE : Press CTRL + TAB to switch page

Send Report Close

Figure 4.74: Configuring Mail Server Settings to email report

4. Define these fields to use different mail server settings for sending the selected report:

Outgoing Mail Server: Type the name of the mail server configured in your computer system

Port No: Type the Port no.

Sender's Email Address: Type the email address of the sender

5. If the mail server you are using requires authentication, you will also need to give the username and password.

E-Mail Report

Select Reports | **Set Mail Server Settings** | Set E-Mail Parameters

After selecting Report Name set Mail Server Settings, if you want to use different Mail Server, otherwise skip this page.

Use Default Mail Server Settings

Use Different Mail Server Settings

Mail Server Settings

Outgoing Mail Server :

Port No.

Sender's E-Mail Address :

Server Requires Authentication

User Name :

Password :

Send E-Mail Using SSL

NOTE : Press CTRL + TAB to switch page

Figure 4.75: Entering Server Authentication details to set mail server

6. After defining above mentioned fields, click **Set E-Mail Parameters** tab:

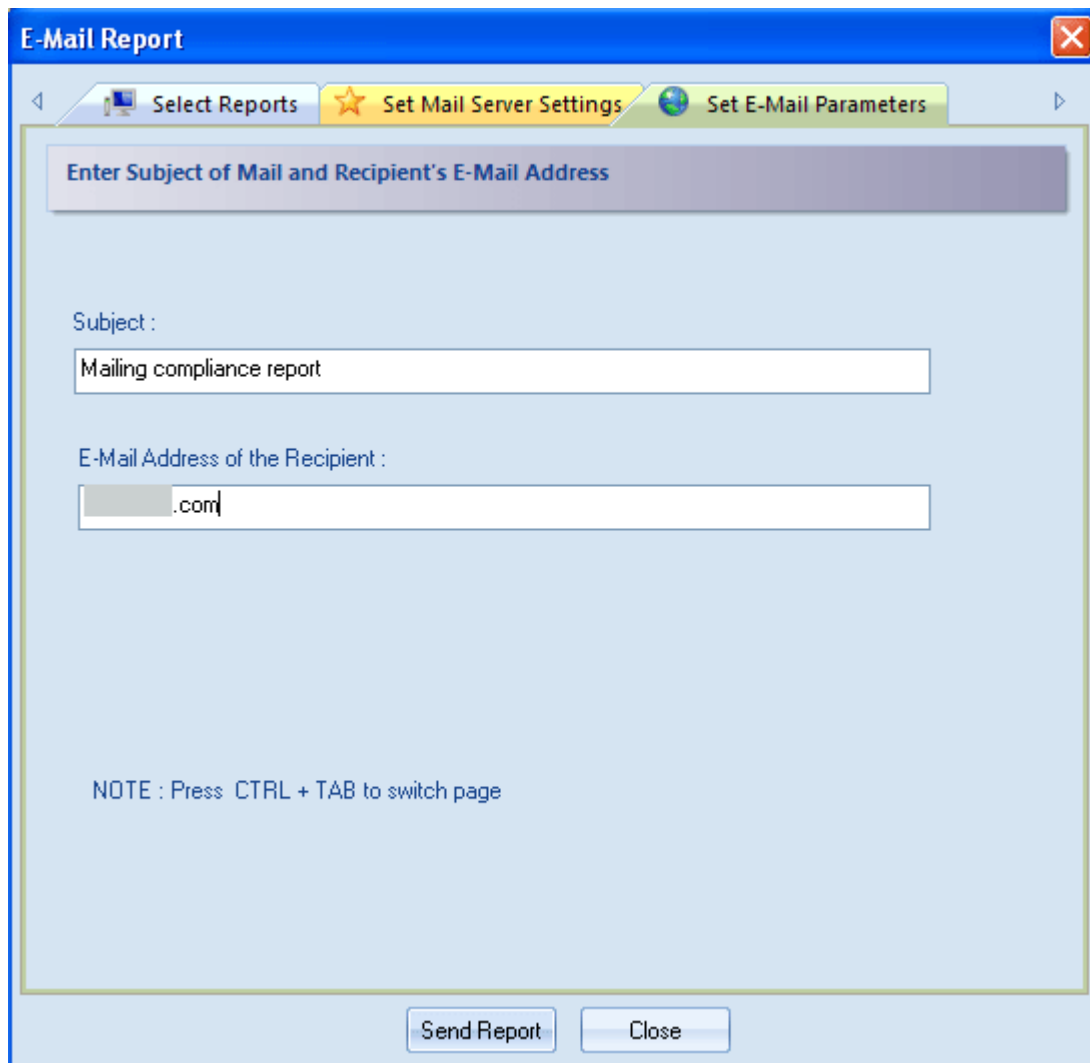


Figure 4.76: Setting email parameters

7. Give subject of the mail and email address of the recipient in required fields. Click **Send Report** and the report will be sent.

Manage Query Based Reports

Manage Query based reports to help you perform functions such as updating and deletion of query based reports.

Update Existing Report

You can update any existing query based report thereby making changes in settings that you configured at the time of report creation. To update any query based report, follow these steps:

1. Select **Update Existing Report** from the **left pane**. A new dialog box will appear to select mode for report management
2. Select the report you want to update and click **Next**.
3. Change settings that you defined at the time of creation and click **Finish**.

Delete Existing Report

In order to delete any query based report, follow the steps given below:

1. Select **Delete Report** from the **left pane**. A new dialog box will appear to select mode for report management.
2. Select the report you want to delete and click **Next**.
3. A confirmation message will appear. Click **Delete** and the report will be deleted.

Email Selected Query Based Report

In order to email selected Query based report, you need to follow these steps:

1. Click **Reports** on menu bar. Select **E-Mail Report** from the **left pane**.
2. A dialog box "E-Mail Report" will appear. Select the report you want to email.

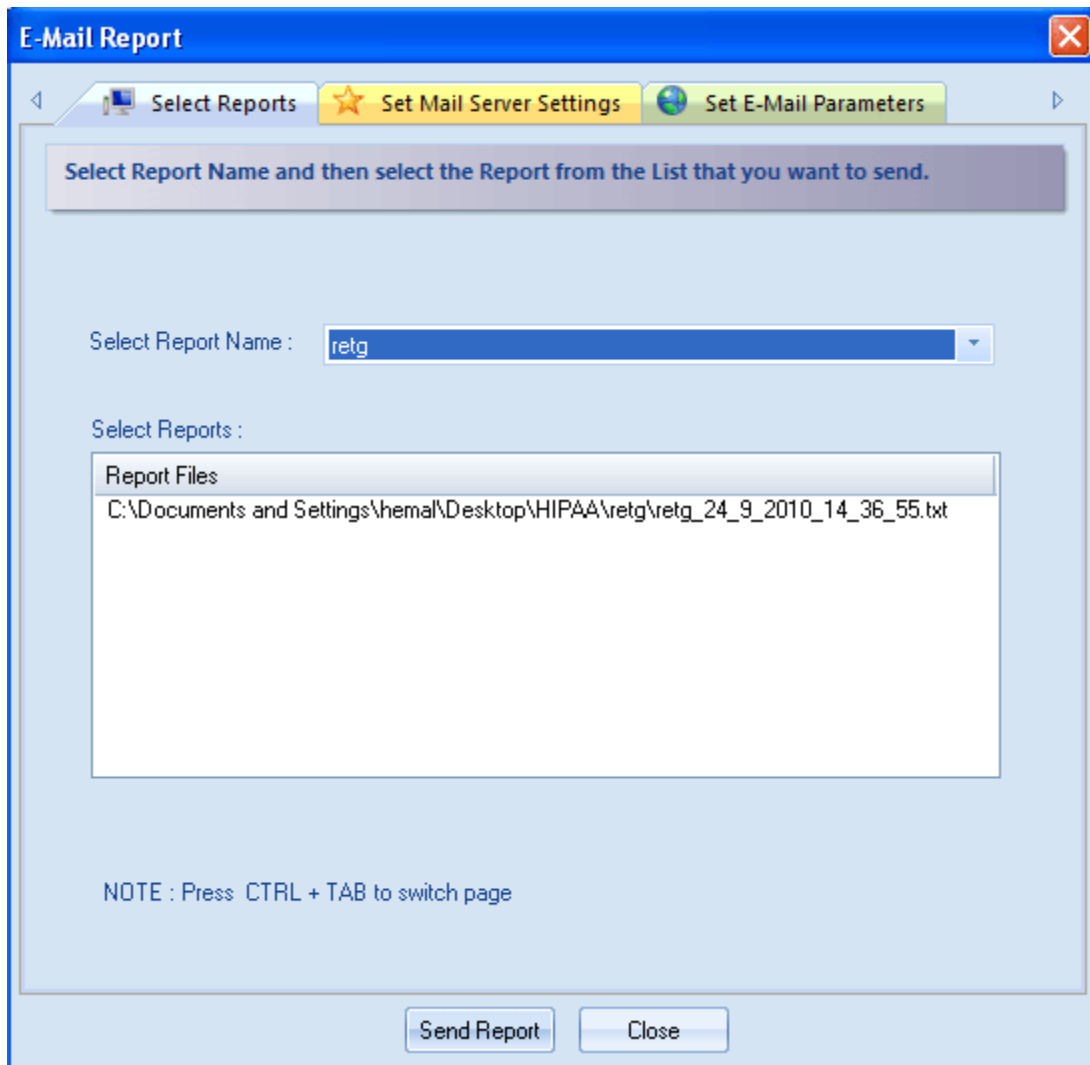


Figure 4.77: Selecting Report emailing query-based report

3. Click **Set Mail Server Settings** tab to use different mail server settings

E-Mail Report

Select Reports | **Set Mail Server Settings** | Set E-Mail Parameters

After selecting Report Name set Mail Server Settings, if you want to use different Mail Server, otherwise skip this page.

Use Default Mail Server Settings

Use Different Mail Server Settings

Mail Server Settings

Outgoing Mail Server :

Port No.

Sender's E-Mail Address :

Server Requires Authentication

User Name :

Password :

Send E-Mail Using SSL

NOTE : Press CTRL + TAB to switch page

Send Report Close

Figure 4.78: Configuring Mail Server Settings

4. Define these fields to use different mail server settings for sending the selected report:

Outgoing Mail Server: Type the name of the mail server configured in your computer system

Port No: Type the Port no.

Sender's Email Address: Type the email address of the sender

5. Type the username and password if the mail server requires authentication

E-Mail Report

Select Reports | **Set Mail Server Settings** | Set E-Mail Parameters

After selecting Report Name set Mail Server Settings, if you want to use different Mail Server, otherwise skip this page.

Use Default Mail Server Settings

Use Different Mail Server Settings

Mail Server Settings

Outgoing Mail Server :

Port No.

Sender's E-Mail Address :

Server Requires Authentication

User Name :

Password :

Send E-Mail Using SSL

NOTE : Press CTRL + TAB to switch page

Figure 4.79: Entering User Server authentication for mail server settings

6. Click **Set Email Parameters** tab, after defining above-mentioned fields

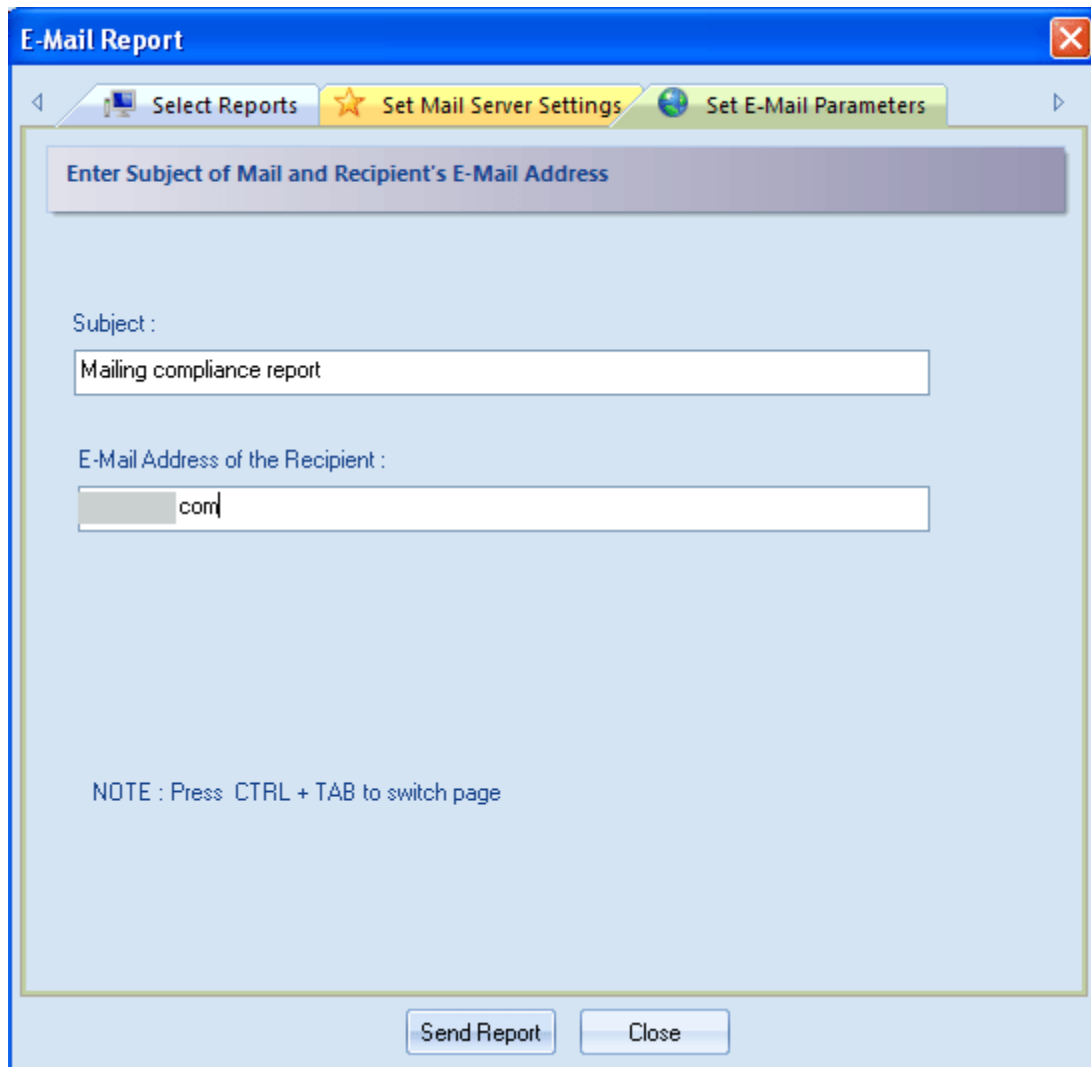


Figure 4.80: Setting Email Parameters

7. Give subject of the mail and email address of the recipient in required fields. Click **Send Report** and the report will be sent

Manage Compliance Reports

With Manage Compliance Reports option, compliance reports can be updated and deleted very easily.

Update Existing Report

In order to update any compliance report, follow these steps:

1. Select **Update Existing Report** from the **left pane**. A new dialog box will appear to select mode for report management.

2. Select the report you want to update and click **Next**.
3. Change settings that you defined at the time of creation and click **Finish**.

Delete Existing Report

In order to delete any existing report, follow the steps given below:

1. Select **Delete Report** from the left panel. A new dialog box will appear to select mode for report management.
2. Select the report you want to delete and click **Next**.
3. A confirmation message will appear. Click **Delete** and the report will be deleted.

Email Selected Compliance Report

To email selected compliance report, you will need to follow these steps:

1. Click **Reports** on menu bar. Select **E-Mail Report** from the **left pane**.
2. A dialog box "E-Mail Report" will appear. Select the report you want to email.

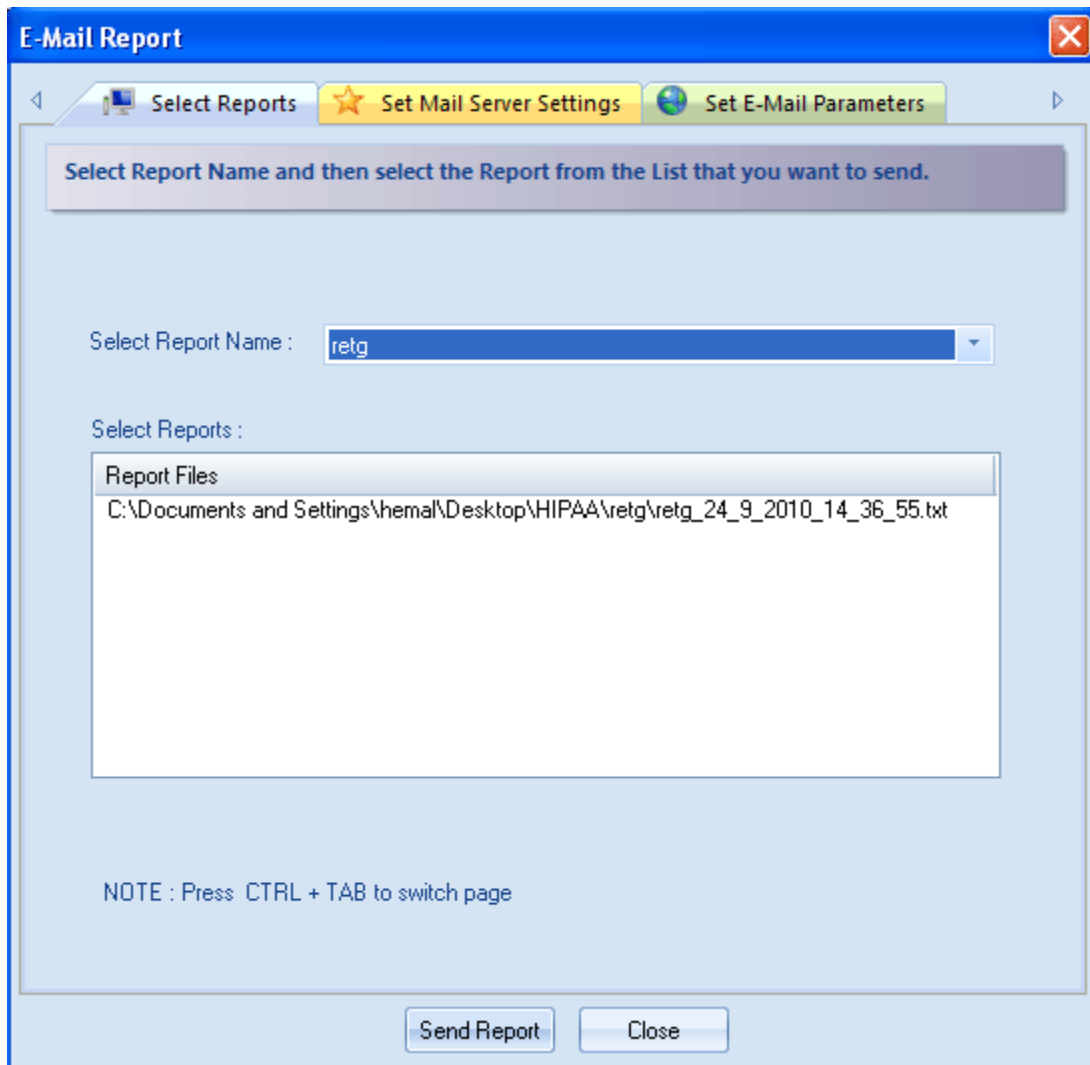


Figure 4.81: Selecting report for emailing compliance report

3. Click **Set Mail Server Settings** tab to use different mail server settings

E-Mail Report

Select Reports | **Set Mail Server Settings** | Set E-Mail Parameters

After selecting Report Name set Mail Server Settings, if you want to use different Mail Server, otherwise skip this page.

Use Default Mail Server Settings

Use Different Mail Server Settings

Mail Server Settings

Outgoing Mail Server :

Port No.

Sender's E-Mail Address :

Server Requires Authentication

User Name :

Password :

Send E-Mail Using SSL

NOTE : Press CTRL + TAB to switch page

Send Report Close

Figure 4.82: Configuring Mail Server Settings

4. Define these fields to use different mail server settings for sending the selected report:

Outgoing Mail Server: Type the name of the mail server configured in your computer system

Port No: Type the Port no.

Sender's Email Address: Type the email address of the sender

5. Type the username and password if the mail server requires authentication

E-Mail Report

Select Reports | **Set Mail Server Settings** | Set E-Mail Parameters

After selecting Report Name set Mail Server Settings, if you want to use different Mail Server, otherwise skip this page.

Use Default Mail Server Settings

Use Different Mail Server Settings

Mail Server Settings

Outgoing Mail Server :

Port No.

Sender's E-Mail Address :

Server Requires Authentication

User Name :

Password :

Send E-Mail Using SSL

NOTE : Press CTRL + TAB to switch page

Figure 4.82: Entering User Authentication for setting mail server

6. After defining above mentioned fields, click **Set E-Mail Parameters** tab

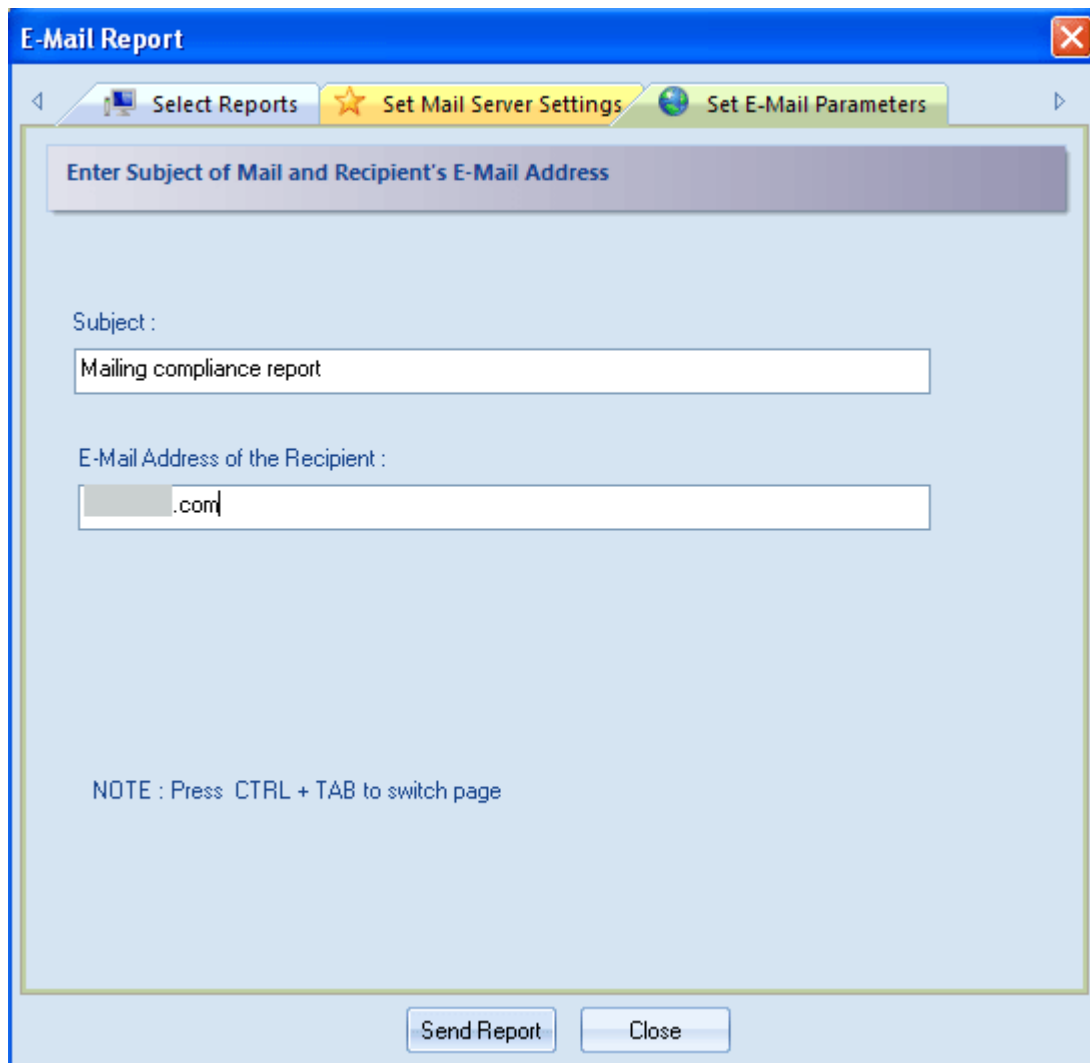


Figure 4.83: Setting Email Parameters

7. Give subject of the mail and email address of the recipient in required fields. Click **Send Report** and the report will be sent.

4.2.5. Manage Queries

Through Manage Queries section, a user creates updates and deletes queries that were used to view any particular event detail. With the help of generated queries, you can generate reports and the user can be able to view the desired entries only. Through this section, you will learn to create new queries, update and delete existing queries and execute a query to view desired event logs and their relevant details.

Create New Query

Creating a new query with Lepide Event Log Manager is very easy. Queries can be easily created by following the steps given below:

1. Click **Query** from **Menu** bar:

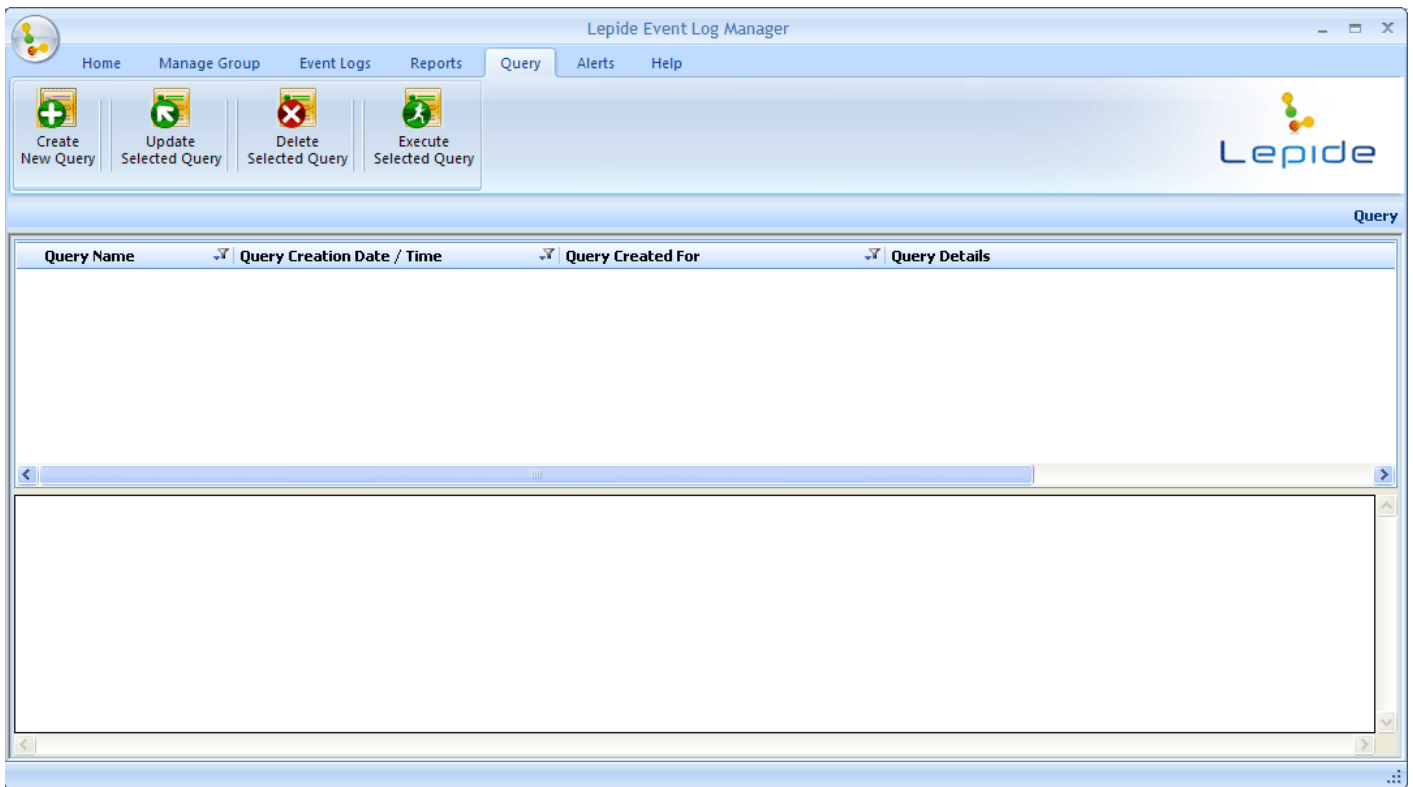


Figure 4.84: Screen appearing after selecting the Query tab

2. Select **Create New Query** option, "Query Builder" dialog appears

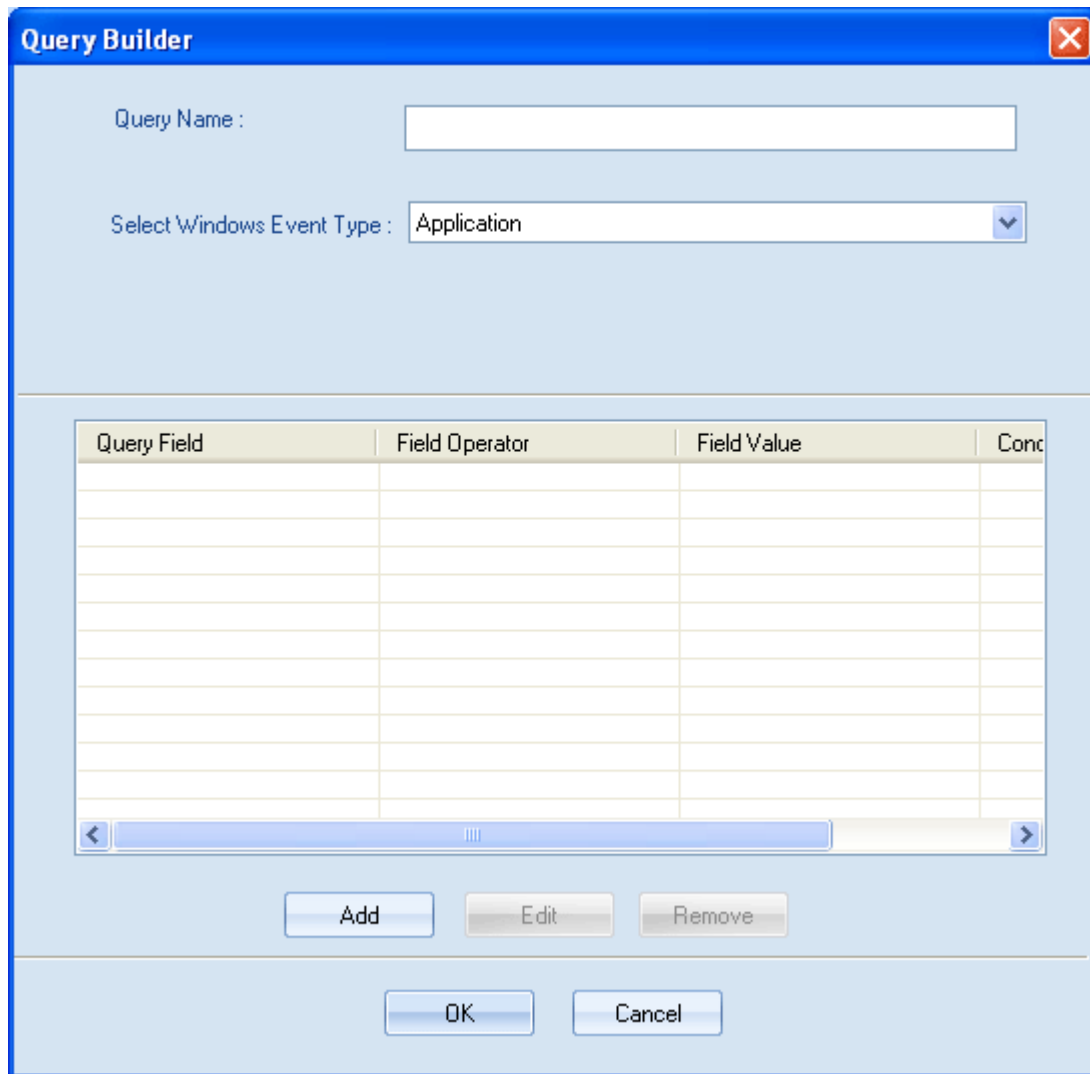


Figure 4.85: Entering information to create Query

3. Enter the Query Name and select the Event Type (application, system, security, DNS, File Replication Server, Directory Service or Windows Power Shell and other logs) from drop-down list
4. Click **Add** to add fields to Query, following dialog appears:

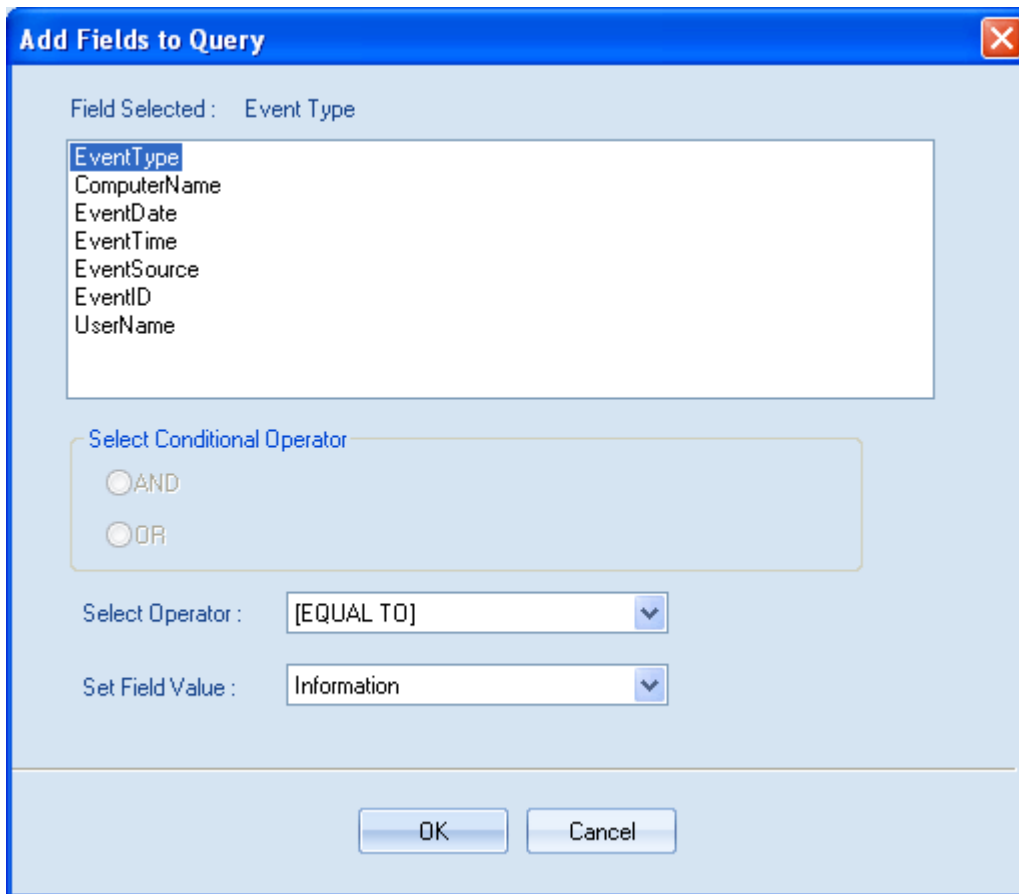


Figure 4.86: Adding fields to dialog

5. Select fields i.e. Event Type, Computer Name, Event Date, Event Time, Event Source, Event ID, and User Name as per your requirement.
6. Select the operator and set the field value as per your Search and click **OK**
7. Select field, operator and field value that will be added in **Query Builder**. Click **OK** to confirm the creation of a **Query**

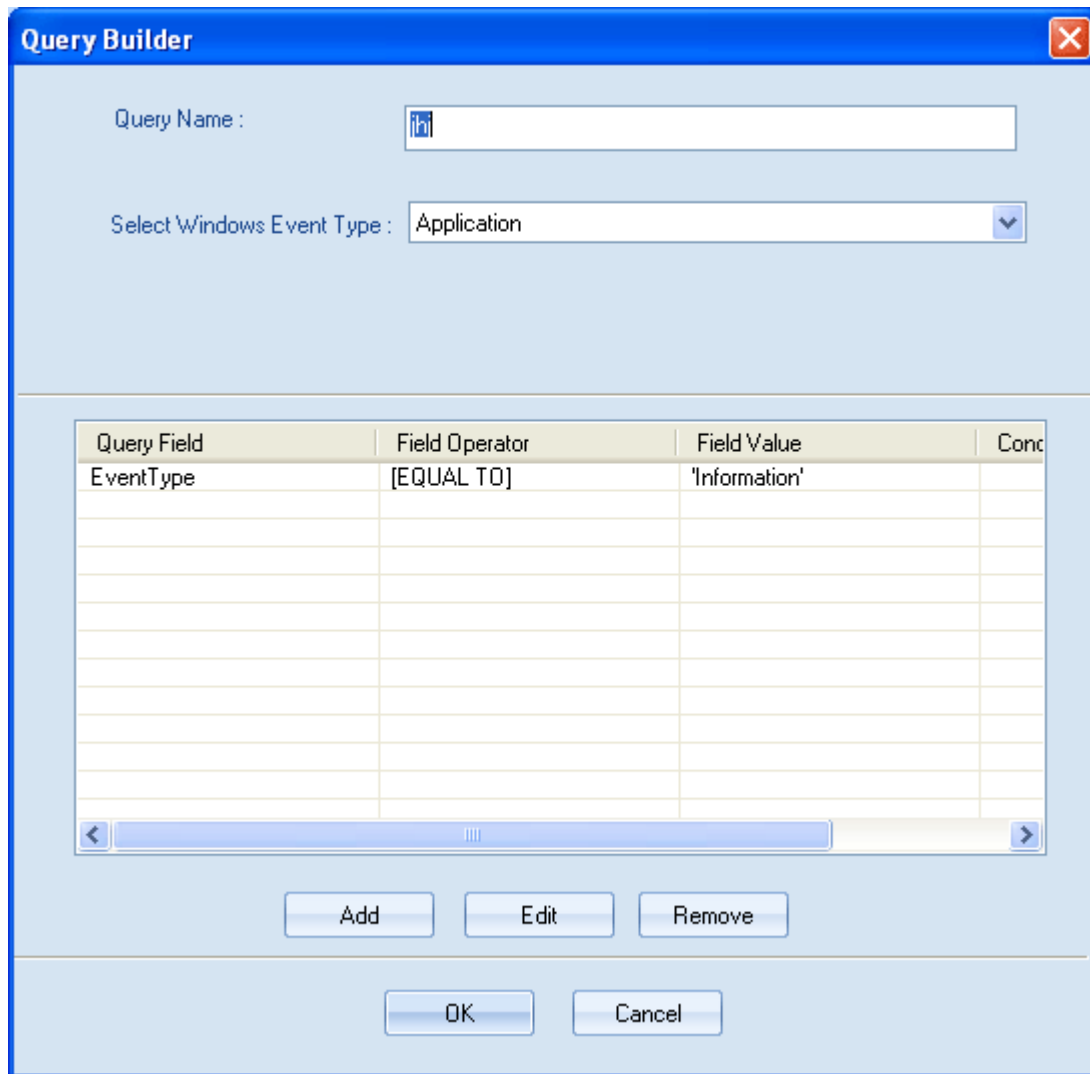


Figure 4.87: Newly created query enlisted

Execute Selected Query

By executing any query, you can view the number of entries that go with the fields that are defined in that query. To execute any query, you just need to follow these simple steps:

1. Select the query you want to execute.

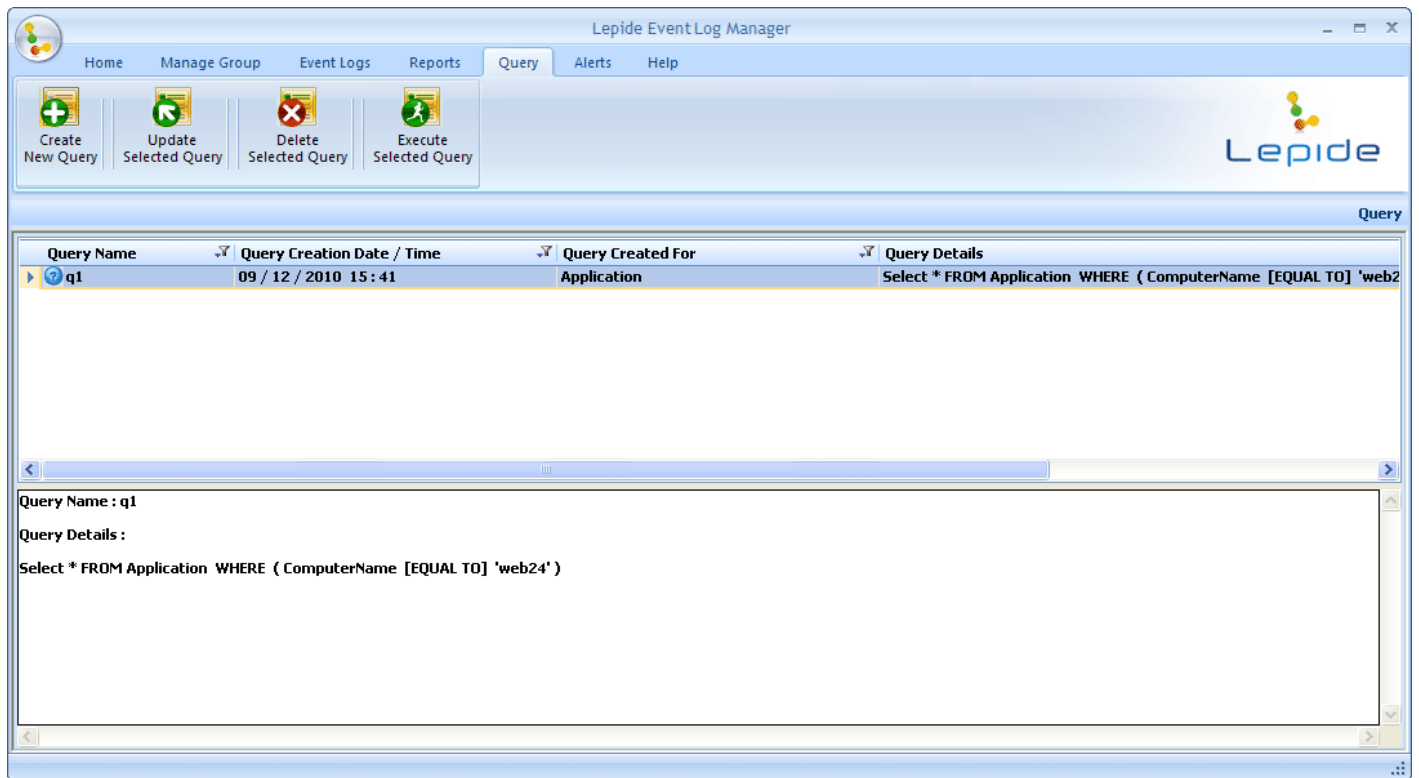


Figure 4.88: Screen appearing after selecting Query tab

2. Click **Execute Selected Query** from available options. The query will be executed and all the records matching to the criteria defined in query will get displayed.

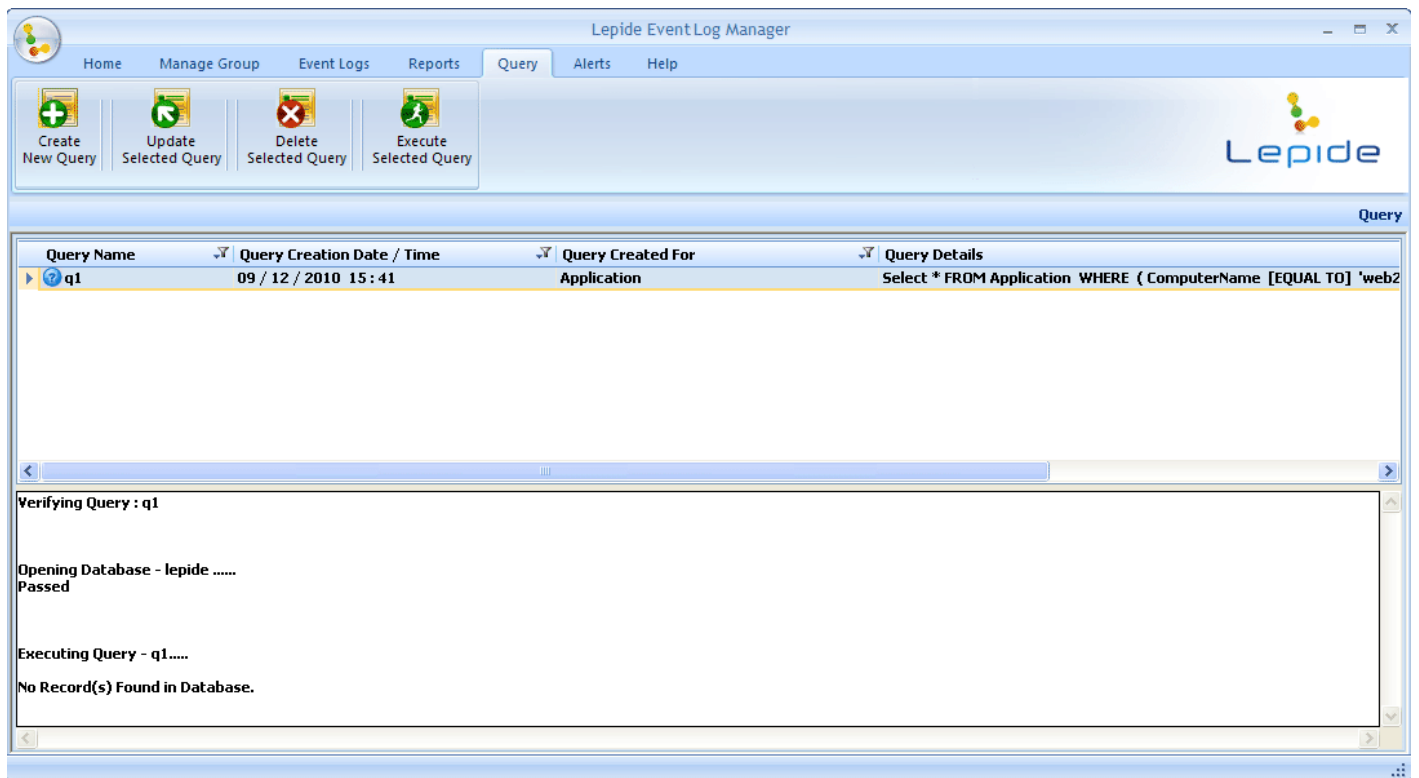


Figure 4.89: Executing the Selected query

Update Selected Query

For updating any query follow these steps:

1. Select the query you want to update.
2. Click **Update Selected Query** from available options.

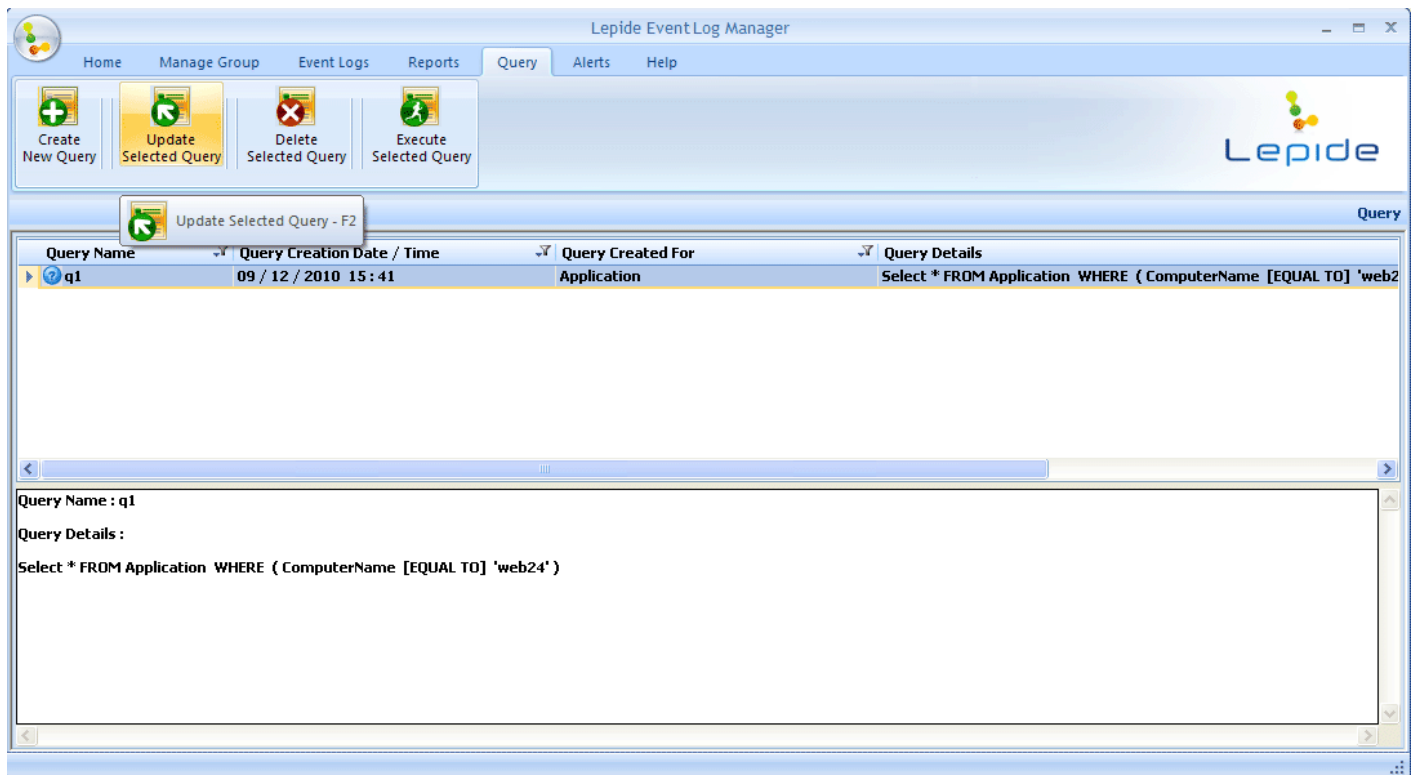


Figure 4.90: Updating Selected Query

3. A dialog box 'Query Builder' will appear which allows you to alter the settings you have defined at the time of query creation.

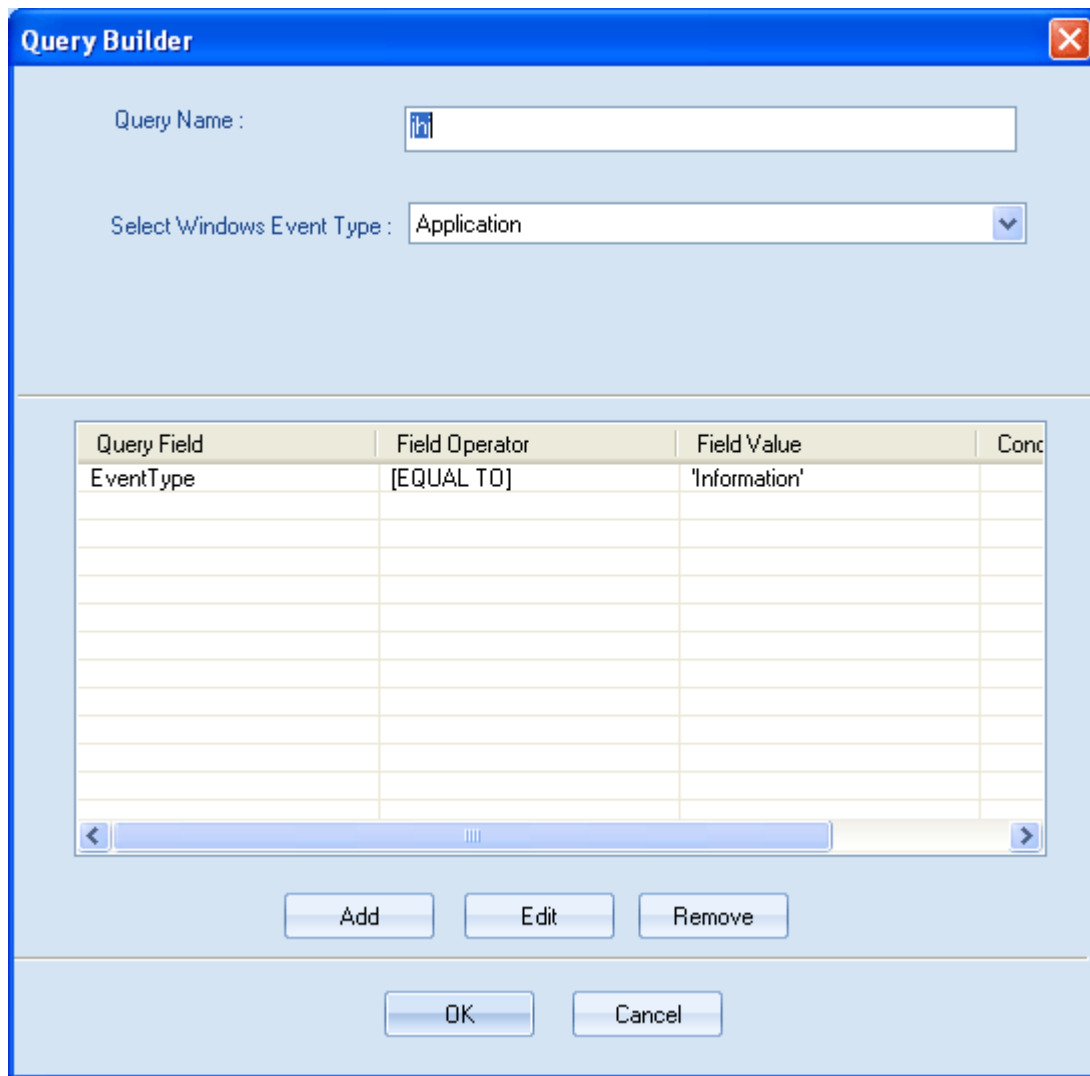


Figure 4.91: Query Builder Wizard

4. Once changes are made, click **OK** and the query will be updated

Delete Selected Query

Like creation of query, you can delete any created query by following few steps.

1. Select the query you want to delete.
2. Click **Delete Selected Query** from available options

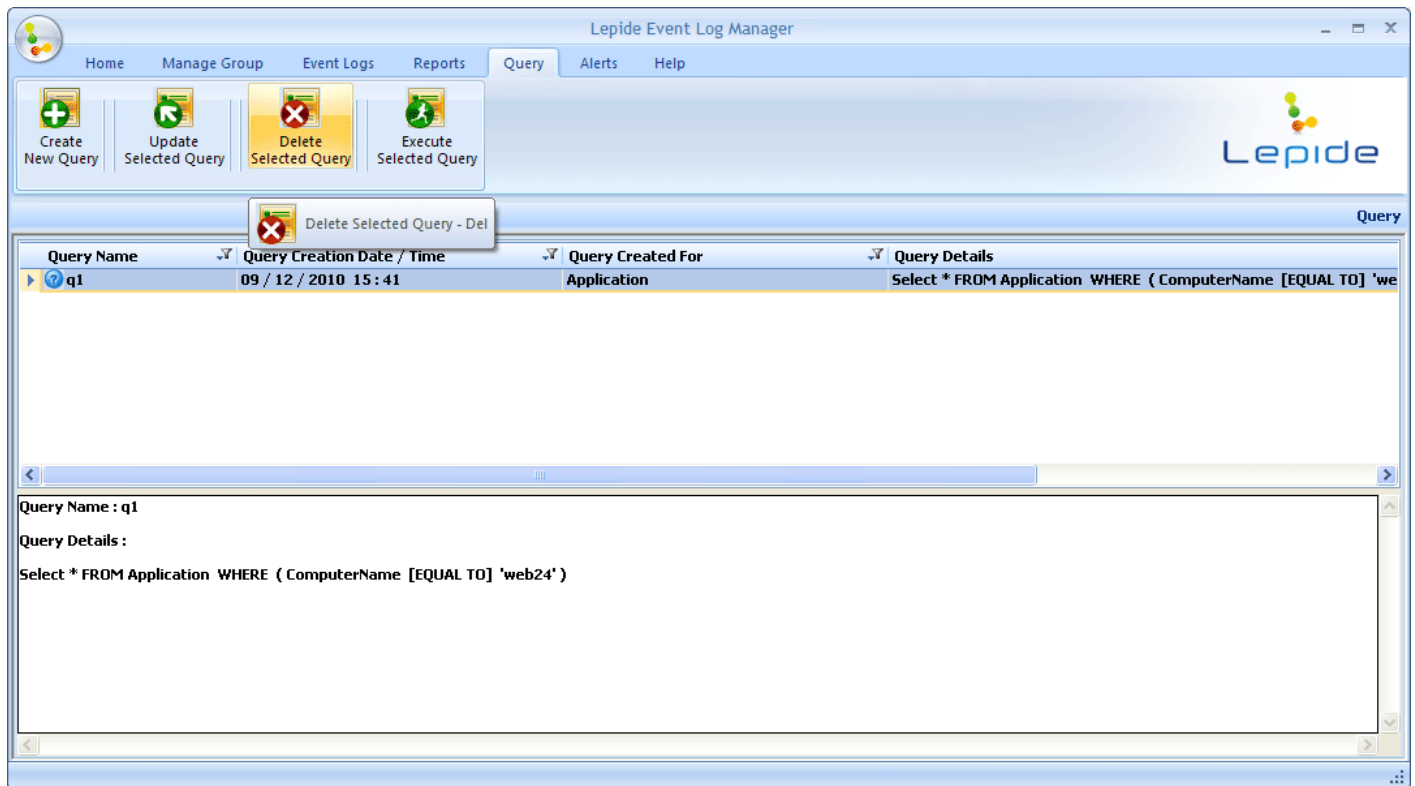



Figure 4.92: Deleting Selected query

3. A confirmation message will appear. Click Yes and the query will be deleted.

 Deleting any query will also delete all reports that are using it.

4.2.6. Manage Alerts

This section helps you attain the added advantage of Lepide Event Log Manager, as it guides you about alert creation and updates. These alerts can prove to be an apt mode to get informed about any important event, you can set alerts for events that are concerned with network security standards or are useful for system troubleshooting. Monitoring network events can be made quite easier with alerts, as they instantly inform you about occurrence of the event that you specified at the time of alert creation.

Create New Alert

Alerts can be created to get informed about events that are essential. Creating alerts is quite easy, just follow these steps and alerts will be created.

1. Click **Alerts** from **Menu** Bar.
2. Select **Create New Alert** from available options, 'Alerts' dialog appears
3. Select **Windows Events** or **W3C Events** and click **Next**.

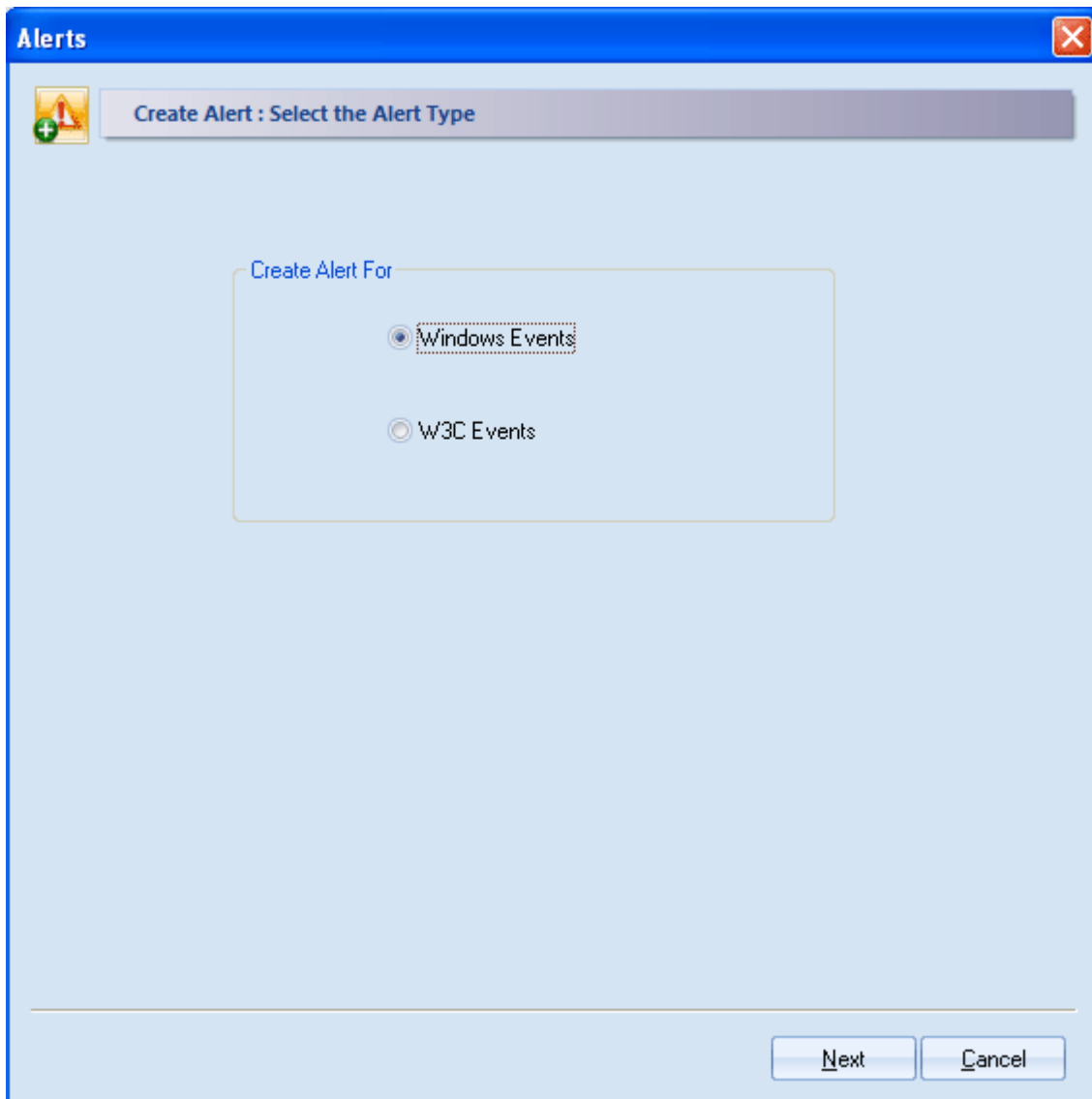


Figure 4.93: Selecting Event type for creating alert

4. If you choose Windows Events, you will need to follow these steps:
 - a. After selecting Windows Events click **Next**. A dialog box will appear enter the alert name, alert description and the computer(s) for which you want to create alert.

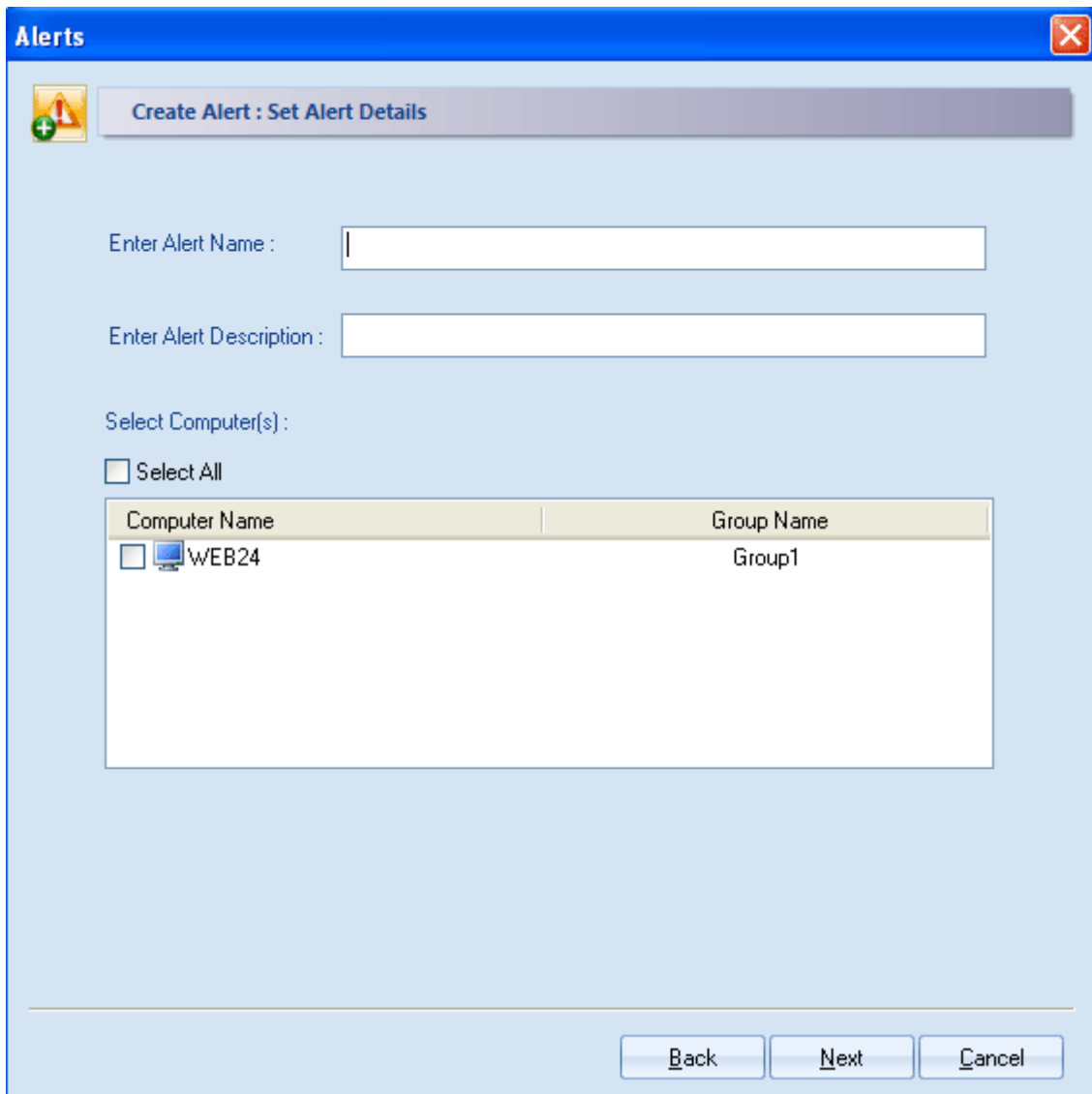


Figure 4.94: Entering Alert Name for creating alert

- b. Click **Next** and a new dialog box will appear. Select the Event Type and Event Source and Click **Next**.

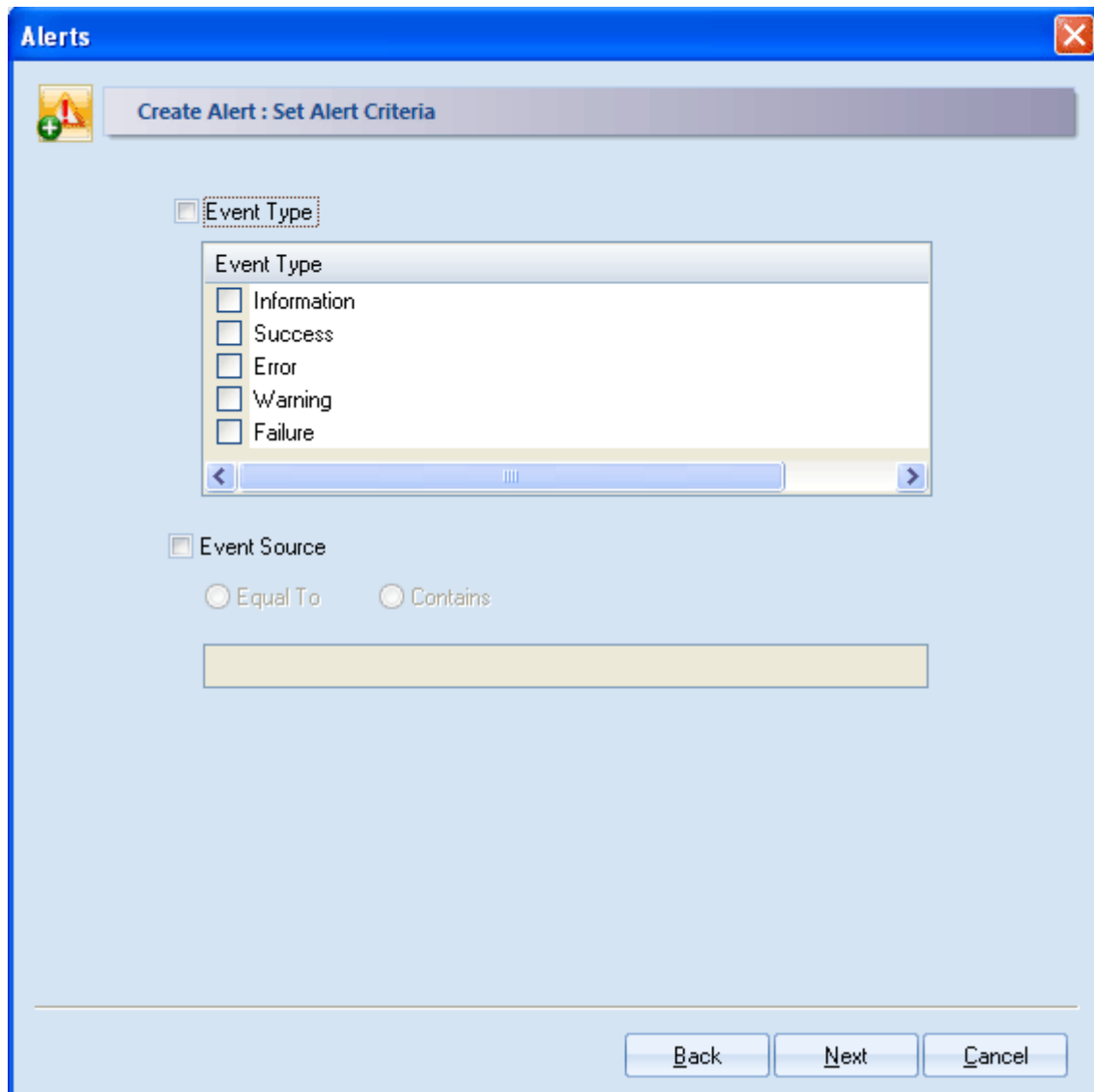


Figure 4.95: Selecting Event Type and Source

- c. Now set Event ID and Event Message for alert generation and click **Next**.

Alerts

Create Alert : Set Alert Criteria

Event ID

Equal To Less Than Greater Than

Event Message

Equal To Contains

Figure 4.96: Setting Alert Criteria

- d. Here a new dialog box will appear. Type the alert message or select event field(s) you want to display in the pop up or e-mail message and click **Next**.

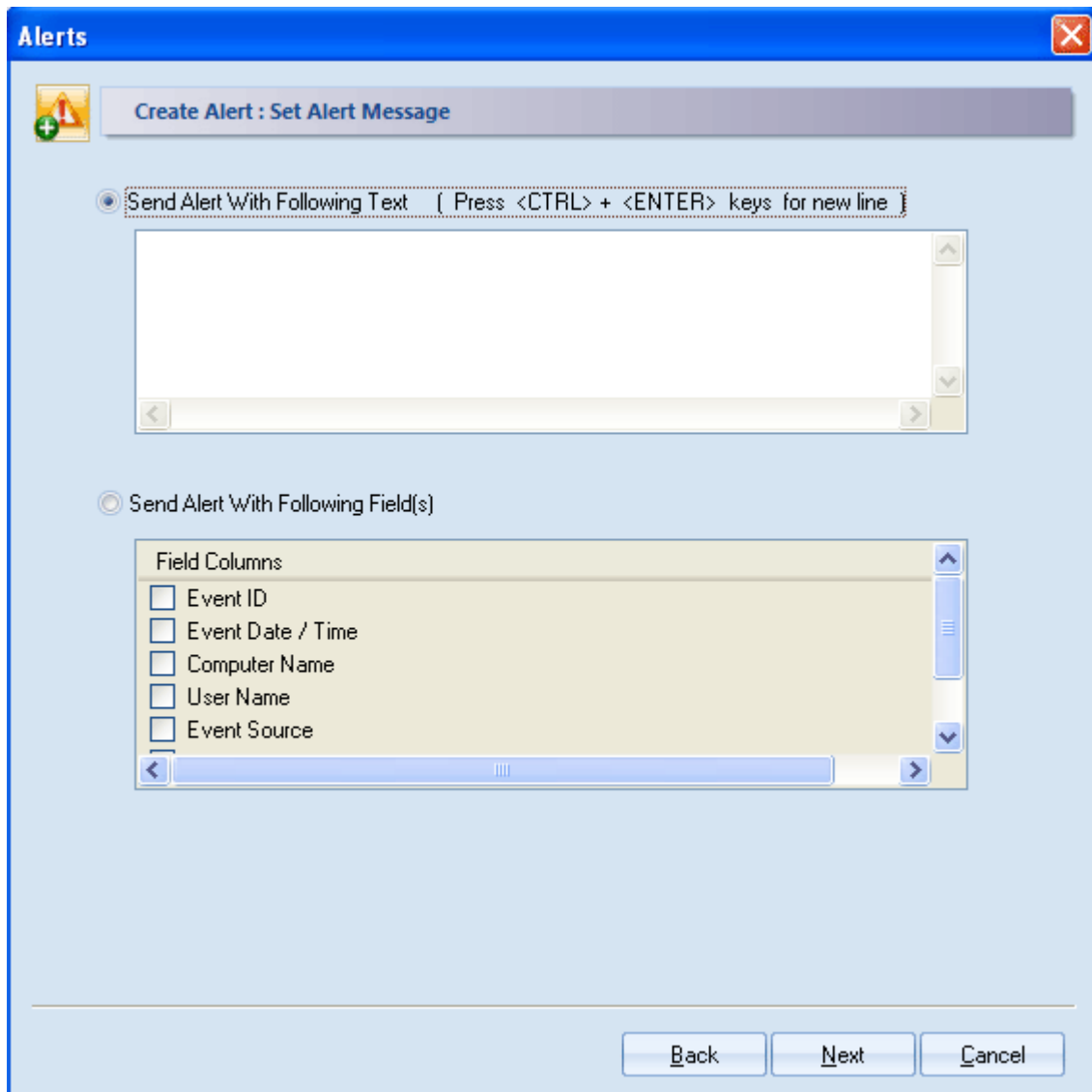
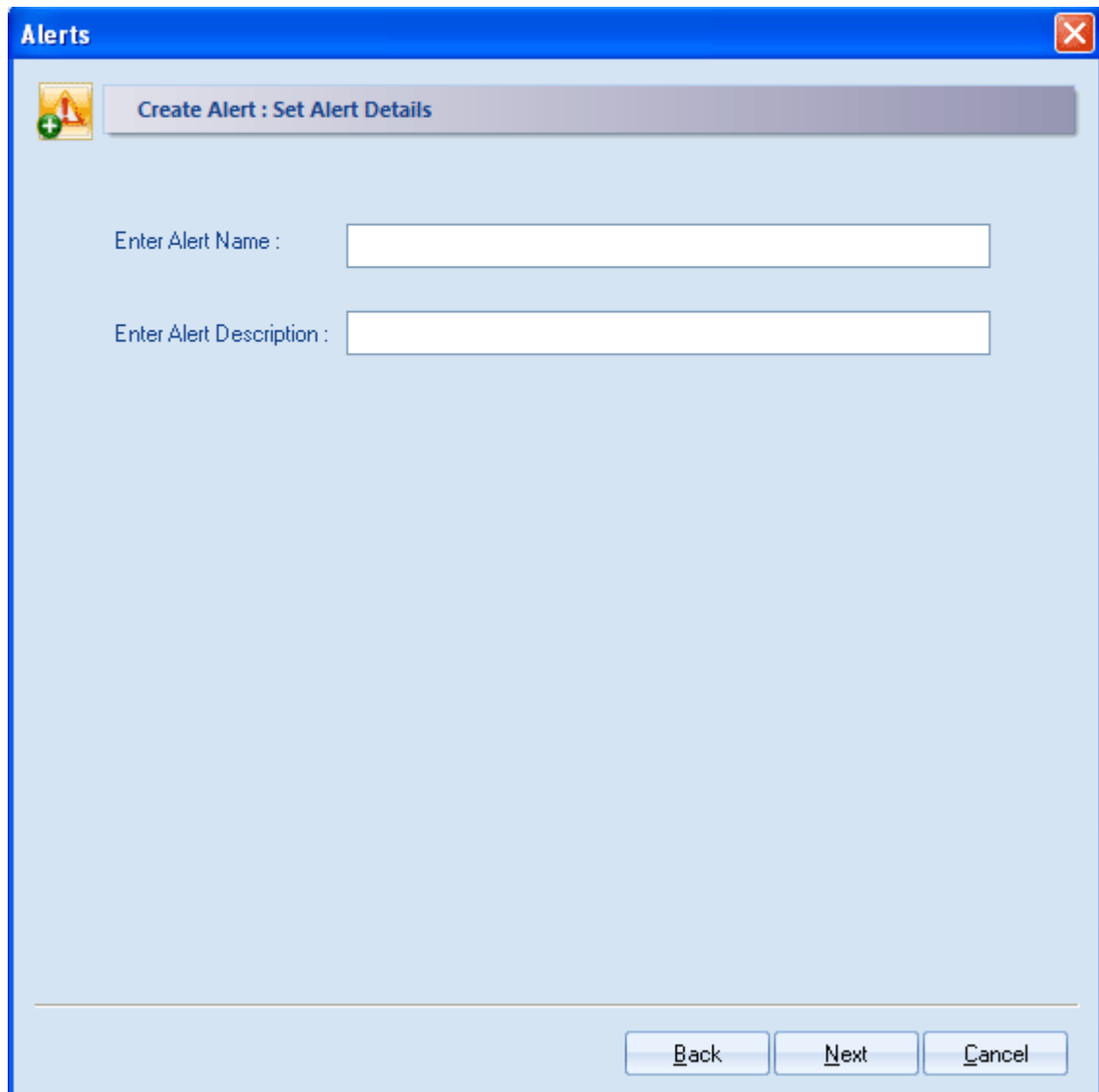


Figure 4.97: Adding text for sending Alert Message

- e. The next dialog box is for defining alert generation method. Set the desired alert generation method from available options i.e. **Popup Message Box** or **Send Alert Through E-mail**. Choose anyone of them. Click **Next** and the alert will be created.
5. If you choose W3C Events:, you will need to follow these steps:
 - a. After selecting W3C events option click **Next**.
 - b. A dialog box will appear enter the Alert Name and Alert Description. Click **Next**.



The screenshot shows a Windows-style dialog box titled "Alerts". The dialog has a blue title bar with a close button (X) in the top right corner. Below the title bar, there is a header area with a warning icon (a triangle with an exclamation mark) and the text "Create Alert : Set Alert Details". The main area of the dialog contains two text input fields. The first field is labeled "Enter Alert Name :" and the second field is labeled "Enter Alert Description :". At the bottom right of the dialog, there are three buttons: "Back", "Next", and "Cancel".

Figure 4.98: Entering Alert Name

- c. In the new dialog box set the criteria for alert generation. Enter Client IP, Server IP, Requested Method, Requested URL, Requested Status as per the alert generation requirement and click **Next**.
- d. Here a new dialog box will appear. Type the alert message or select event field(s) you want to display in the pop up or e-mail message and click **Next**.
- e. The next dialog box is for defining alert generation method. Set the desired alert generation method from available options i.e. **Popup Message** or **Send through E-mail**. Choose anyone of them. Click **Next** and the alert will be created.

Update Selected Alert

Updating any existing alert can be performed in the following way:

1. Select the alert which you want to update.
2. Click **Update Selected Alert** option.

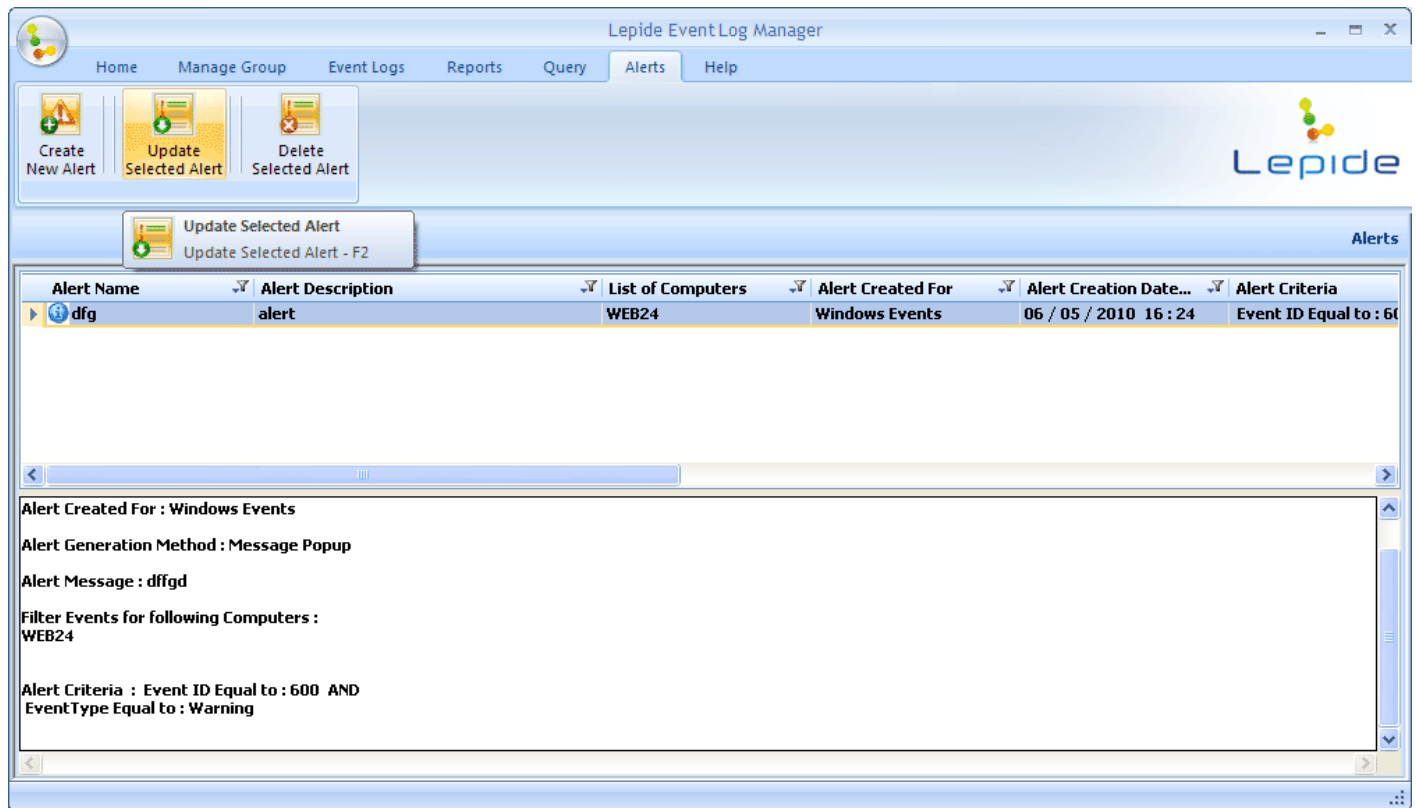


Figure 4.99: Updating selected alert

3. A dialog box will appear, which allows you to alter the settings you have defined at the time of alert creation. With this you can edit alert name, alert description, and computers selection area. Change fields that you want to update and click **Next**.

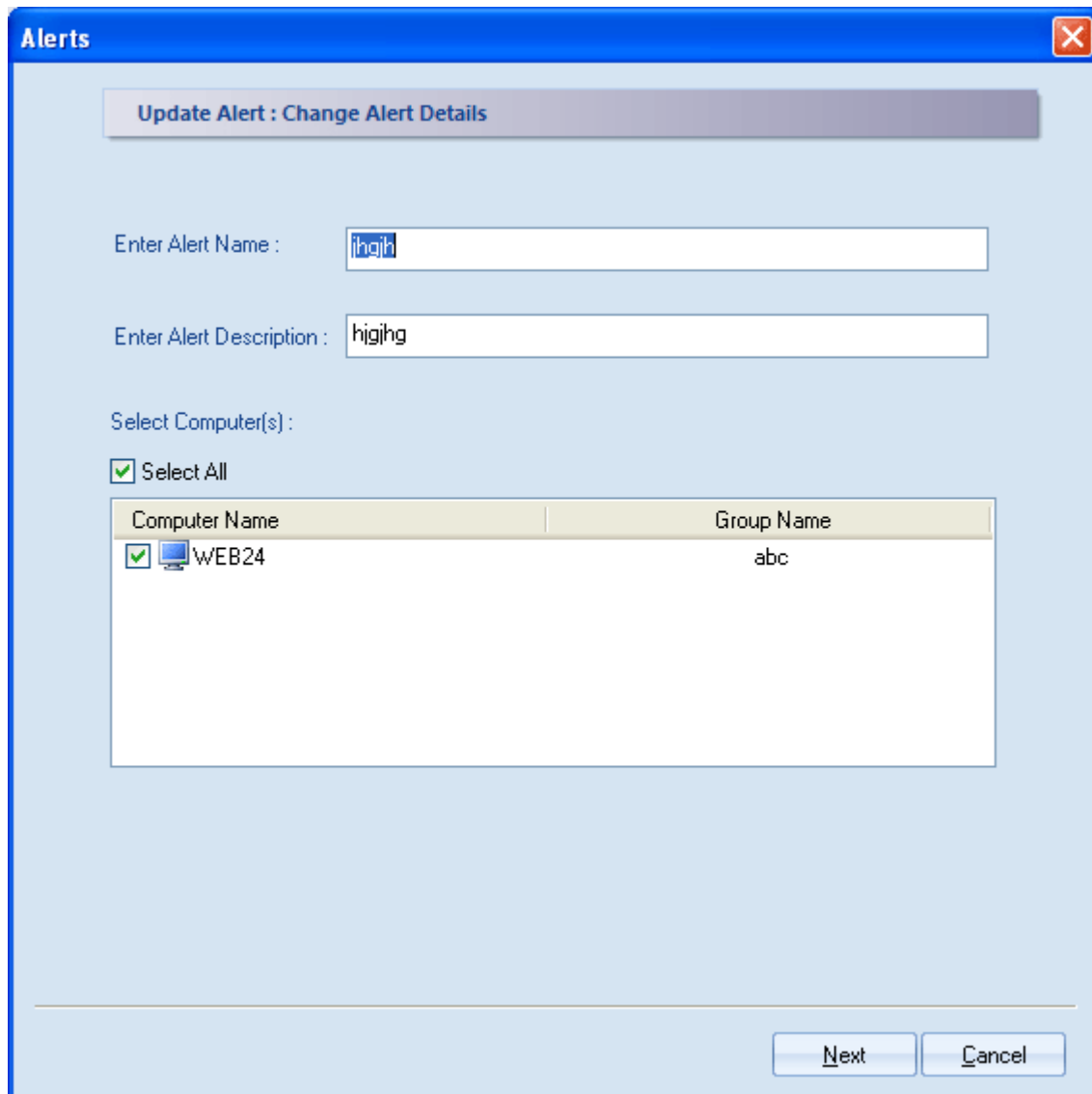


Figure 4.100: Updating Alert Details

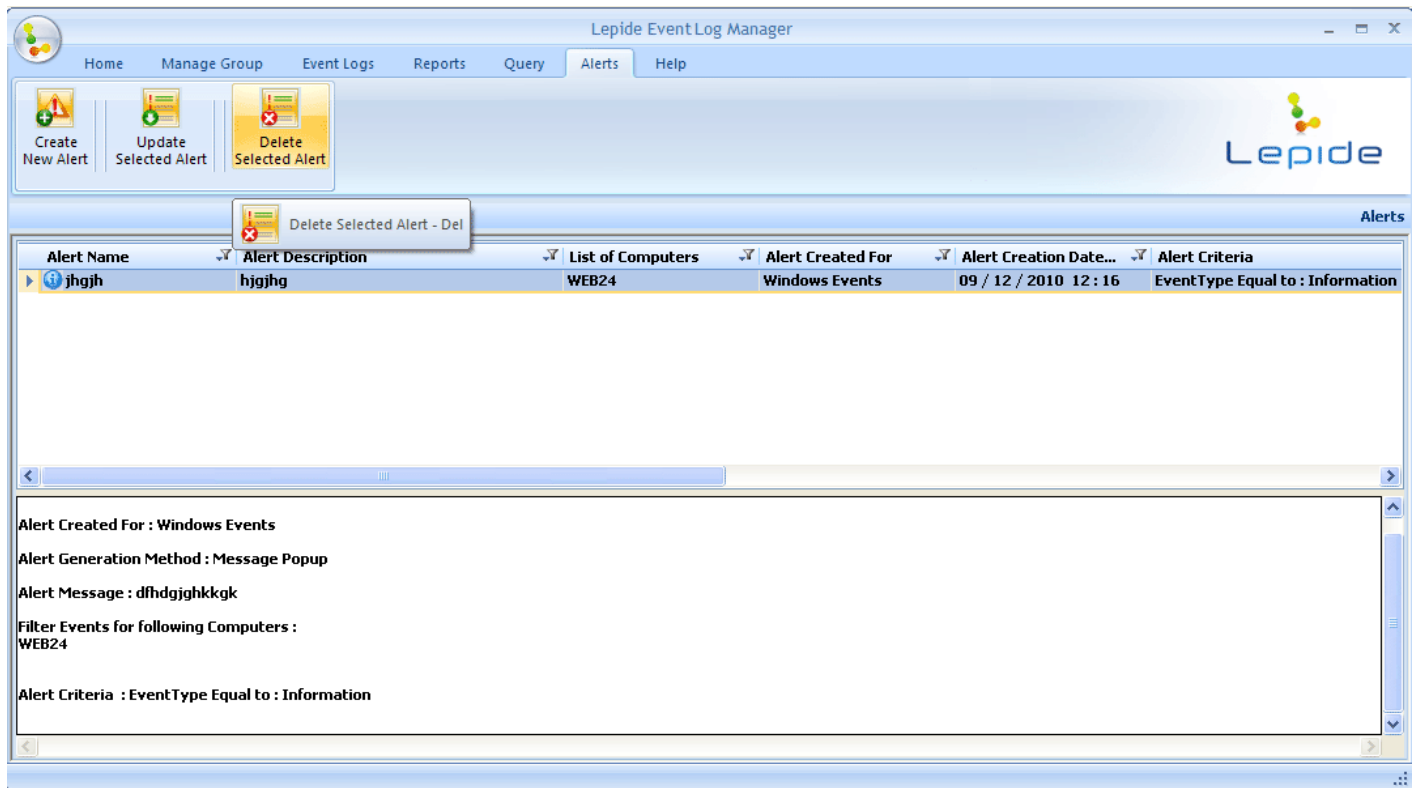
4. A confirmation message will appear. Click **Update** and the alert will be updated.

Delete Selected Alert

Any alert can be deleted by following these steps:

1. Select the alert which you want to delete.
2. Click **Delete Selected Alert** from available options.

Lepide Event Log Manager



3. A confirmation message will appear Click **YES** and the alert will be deleted.

5. Download, Purchase and Register

5.1 Free Trial Download

Free demo version of Lepide Event Log Manager is available to experience its potential and functions. Demo version allows the user to add one computer and two groups and generate one report, one alert and one query. The demo version of the software can be used for 7 days of trial period after which the user needs to purchase the full version. After the trial period, if you wish to continue enjoying the features of the software then you can purchase the product key of Lepide Event Log Manager.

5.2 Purchase and Register

You must purchase Lepide Event Log Manager software in order to meet your organization's compliance and security requirements. You can purchase the software through Lepide Software website:

<http://www.lepide.com/> (encrypted and secure site)

Payment and Delivery

Purchase the Lepide Software online with us.

After making the purchase transaction, we send you an email which consists of activation details and download link of the full version comprising of activation code. This email is sent to the mail address which you have used while processing the purchase transaction with us.

5.3 Support

Lepide Software provides Round the Clock Support to solve the technical and software related issues

Telephone Support:

Software Help line: +91-9818718513

Indian Help line: +91-9818718513

Email Support:

For General Queries: support@lepide.com

For Sales: sales@lepide.com

For Technical Support: support@lepide.com

5.4: Troubleshooting

Issue:

Computer is added but the software is not getting events of that computer or showing access denied.

Solution:

1. Make sure that the added computer is switched ON.
2. Check the login credential of computer. Administrative rights of that computer should be provided.
3. Check the network connection.
4. Start Remote Registry service of the computer for which you want to collect events as well as that computer where software is installed.
5. Start Remote Access service of the computer for which you want to collect events as well as that computer where software is installed.
6. Start Remote Procedure Service of the computer for which you want to collect events as well as that computer where software is installed.
7. In case of Windows Vista, Windows 7 and Windows server 2008, uncheck the User Account Control (UAC) option from Control Panel.

Issue:

Software is not able to configure database on remote computer and shows message "Failed to connect to SQL server".

Solution:

1. Make sure that the remote computer is switched ON.
2. Turn off the firewall settings of computer where software installed.
3. Check the Username and Password provided to connect to the remote SQL Server.

Issue:

List of SQL Servers is not getting displayed in the "Configure Database" window.

Solution:

Refresh list of SQL Servers using Refresh Server List Button. If you are not getting any SQL Server, then check your network connection. If everything is fine and still you are not getting any SQL Server, then you can manually type the name of the SQL Server where you want to configure the database.

Issue:

Software is not able to send Email.

Solution:

1. Check the internet connection.
2. Check the Mail Server Settings such as: mail server name, port number, authentication required or not and SSL is required or not.

Issue:

Software is not adding W3C path.

Solution:

If the software is not adding W3C path with computer name, then manually type the IP address instead of computer name. W3C folder should be accessible through shares.

Issue:

Software is not collecting events as per new rule applied to the selected computer.

Solution:

If event collection has started for a computer and meanwhile you are setting event processing rule for that computer, then the new rule will be applied when the event collection starts next time for that computer. You can see the current status of event collection from activity log.


Issue:

Software is running on many computers but it is showing events and reports on only one computer.

Solution:

Lepide Event Log Manager

The database created by software should be accessed from one computer at a time. If software is running on more than one computer and all of them are accessing the same database, then events and reports will be shown on one computer only.



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