LepideAuditor Suite

What's new in LepideAuditor Suite 16.3?

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1. Introduction

Welcome to "What is New" document of LepideAuditor Suite.

It explains the new additions and enhanced features that are introduced in the newly released version 16.3 of LepideAuditor Suite.

2. New Additions

Following are the new additions in LepideAuditor Suite 16.3.

2.1 Current Permission Report

Current Permission Report for Windows File Servers has been added in this new version of LepideAuditor Suite. It shows the effective permissions applied on the Shared Folders. The report compares the effective NTFS and effective Share Permissions to analyze the currently effective permission on the selected file or folder.

Figure 1: Current Permission Report of File Server

One can view the reports for indirect permissions, direct permissions, and inherited permissions. "Permissions By User" tab displays the permissions of the users applied to the selected file or folder. The user can filter these reports as per the 13 different permissions. These reports can be searched, sorted, and saved as files on the disk.

2.2 Support for Exchange Server 2016

LepideAuditor Suite now audits Exchange Server 2016 environment. It also supports non-owner mailbox auditing for Exchange Server 2016.

2.3 Support for SQL Server 2016

The software now audits both Case Sensitive and Case Insensitive SQL Server 2016.

2.4 Set Event Log Properties

The user can now use the properties of an added domain to configure the storage options of event logs. These modifications are required for the seamless domain auditing. You can access the domain properties and click "Set Event Log Properties" to access the following dialog box.
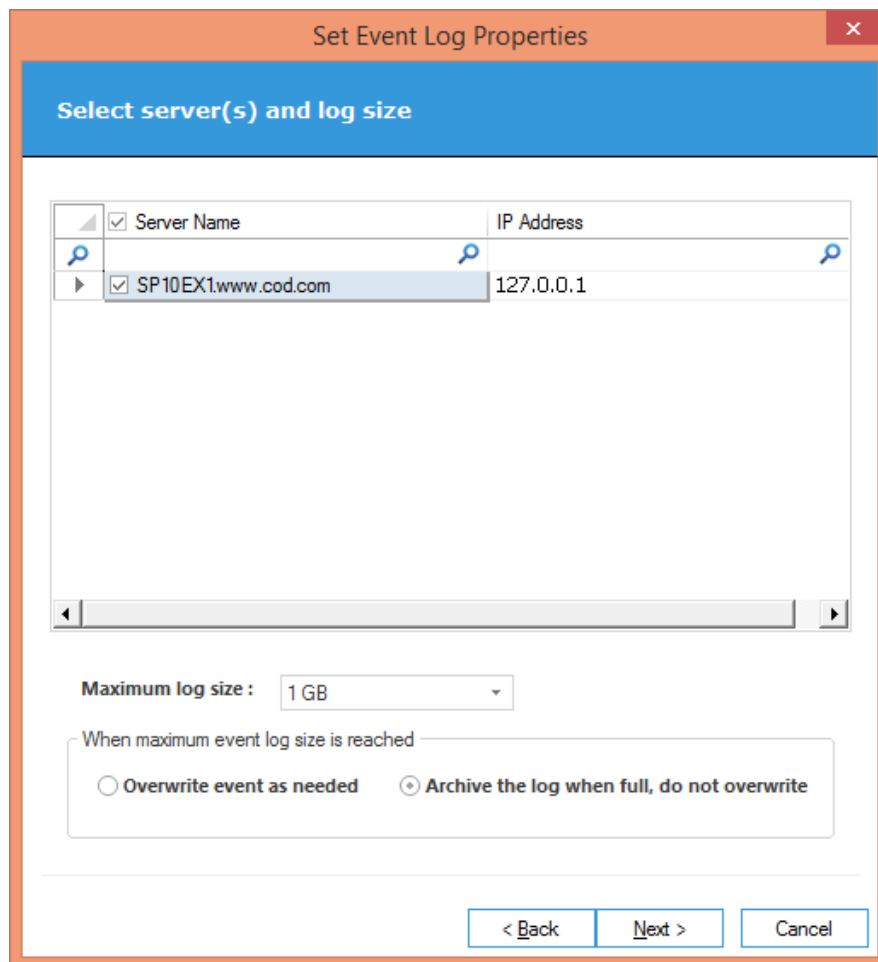

Figure 2: Set Event Log Properties

Here, you can set the maximum log size and select the action to be performed once the maximum event log size is reached.

2.5 Custom Report for File Server

The Administrators can now create the custom report of any of the File Server Modification Reports. It provides the customized auditing report for the selected object or operations. The user can right click on any File Modification Report and select "Create Custom Report" to access the following wizard.
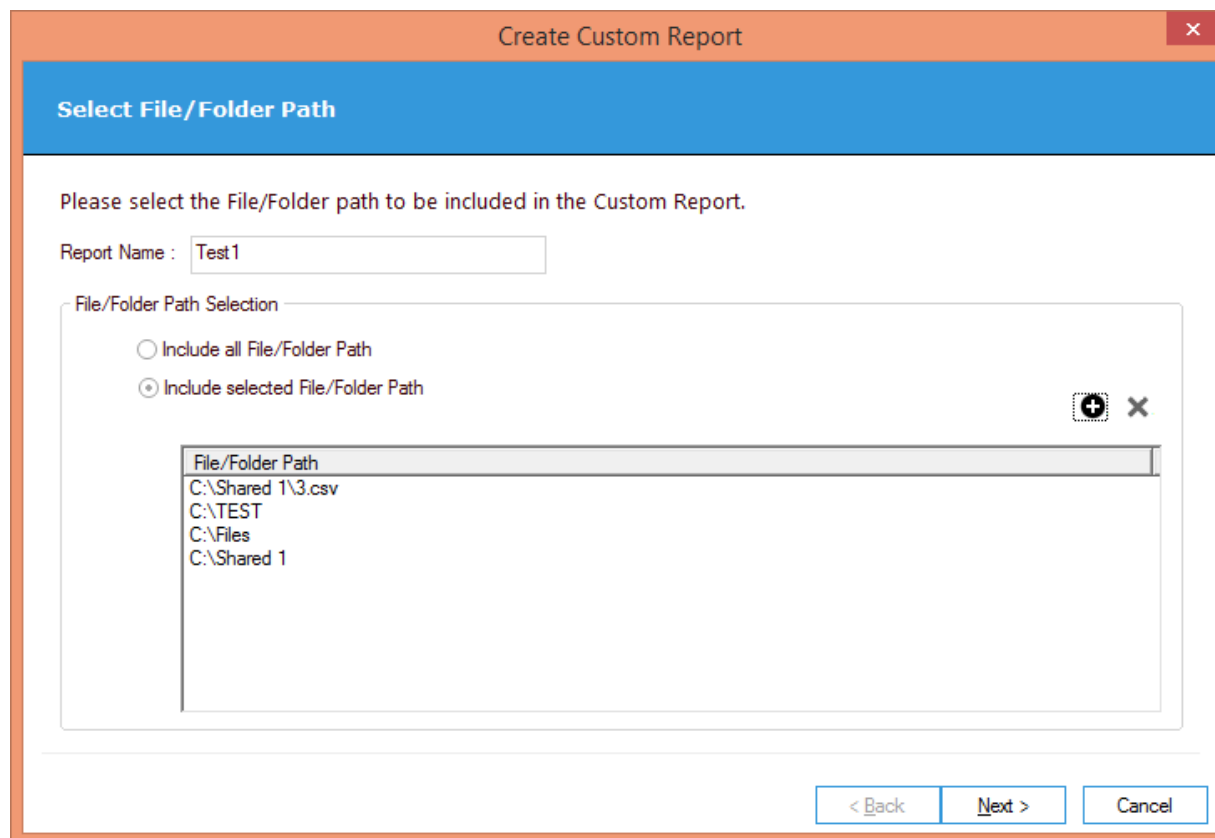

Figure 3: File Server Custom Report

The user can also modify or delete the existing custom report. The custom report can be scheduled for delivery to the added recipients through email at periodic intervals.

2.6 User Profile Reports for SharePoint Server

User Profile Reports for SharePoint Server auditing have been added into the software. These reports inform the creation, deletion and modification of the profiles of SharePoint users. The Administrator can set alert for these reports and schedule them to be sent through email to the recipients at predefined intervals.

2.7 New Exchange Auditing Report

A new report named "All Modifications in Exchange Server Permissions" has been added for the auditing of Exchange Server. In this new report, the changes in permissions of Exchange Server are now displayed in a centralized place.

2.8 Added Group Policy Container Class

Group Policy Container class has been added in "Object Classes and Other Settings" that helps the user to customize the auditing for this class. Earlier there was no dedicated option to include or exclude the Group Policy Object Container Class.

2.9 Case Sensitivity Support for Storing Logs

While saving the auditing logs in SQL Server databases, the software now provides support for Case Sensitive databases and SQL Server. Earlier this support was available only for Case Insensitivity.

3. Enhancements

Following features are enhanced in this new version.

3.1 Removed Lepide Server from App Settings

Now, it is necessary for the Administrator to install LepideAuditor App Server on a computer in the network and provide its Public IP Address in "App Server Settings" in "Message Delivery Settings."
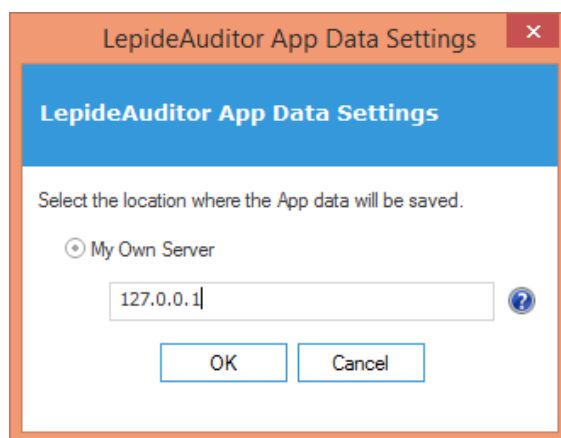

Figure 4: App Server Settings

In LepideAuditor App, the Administrator has to modify the settings by selecting "Get Data from Own Server" for "Server Settings" and provide the public IP Address of the computer, where LepideAuditor App Server is installed.

If LepideAuditor App Server is not installed and if its public IP Address is not provided, then real-time notifications to the App will not be sent.
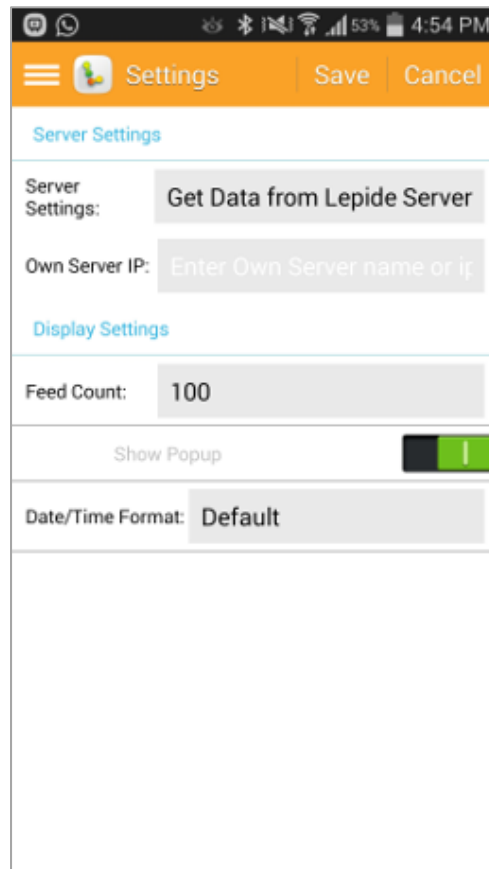
Figure 5: LepideAuditor Android App Settings

3.2 Modified Email Settings

SMTP authentication is now optional while adding or modifying an Email Account in "Message Delivery Settings." The login credentials are also not required if this option is unchecked. This change facilitates those Exchange Servers, which does not require any authentication for the usage of their SMTP port.

The users have to create a new email account for accessing this option.

Figure 6: Add Email Account

3.3 Improved Web Console

LepideAuditor Suite (Web Console) has been improved. In addition to fix minor issues, its banner and logo have been changed. The user can now drag-and-drop the columns in the reports.

The issues in filters and scrolling down in the reports have also been resolved. All records in a report, even more than 50,000 records, are now being included while saving the report as PDF file.

3.4 Improved File Server Auditing

Various bugs and known issues have been fixed in the File Server Auditing. Issues in the scheduling of the reports containing more than 1,000,000 records have been fixed. Filters have been improved for the File Server Modification reports. The auditing alerts have been enhanced.

More stability has been added that helps the software while saving the large reports as the files and while archiving the auditing logs on the scheduled intervals. Auditing agents are also improved for Windows Server 2003 and 2003 R2.

3.5 Improved SharePoint Auditing

The deployment of the auditing agents has been enhanced. The scheduling of the auditing reports and alerts have been improved further. Other known issues are fixed.

3.6 Improved Database

The structure of the database that stores the auditing logs have been improved. Earlier a few Exchange auditing logs were facing some issues, which have been fixed now.

3.7 Improved Log Collection by Agents

While auditing the domain using agents, the log collection (by the agents) has been improved and accelerated.

3.8 Bug Fixes

In this version, minor bugs are fixed to offer better user functionality.