LEPIDE SOFTWARE

What is New in LepideAuditor Suite 16.1?

This document explains the features of newly released LepideAuditor Suite 16.1.



LepideAuditor Suite



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1. Introduction

LepideAuditor Suite 16.1 monitors and audits the different server components of the IT environment in an organization. Its main features include live updates, real-time alerts, instant audit reports, audit configuration, audit customization, Web Console for Audit Reports, scheduling of reports, password expiration reminder, Active Directory cleanup and mobile Apps to receive instant notifications.

You can use LepideAuditor Suite for the following functions.

- Auditing & Monitoring of
 - o Active Directory
 - Group Policy Objects
 - o Exchange Server
 - o File Server
 - SharePoint Server
 - o SQL Server
- Checking the abidance of above server components to the following compliances
 - o FISMA
 - o GLBA
 - o HIPPA
 - $\circ \quad PCI\,DSS$
 - o SAS
 - o SOX
- Health Monitoring of
 - Active Directory
 - o Exchange Server
 - SQL Server
- Capturing backup snapshots and restoring the state of objects of
 - Active Directory Objects
 - Group Policy Objects
- Permission Analysis
- Active Directory Cleanup
- User Password Expiration Reminders

2. New Additions

Let's have a look at the new additions in version 16.1 of LepideAuditor Suite.

2.1 File Server Auditor

Earlier offered as a standalone product, File Server Auditor is now a component of LepideAuditor Suite. It audits the Windows File Systems and NetApp Filers. You can add a File Server from the Component Selection dialog box or Component Management in Settings Tab. A dedicated console named "LepideAuditor for File Server" is there that lets you add, modify and delete a File Server in the auditing list. You can also use this console to customize the auditing of File Server and configure real-time alerts that can be sent as email, text message to cell phone, and message to network recipients.

-	LepideAuditor for File	Server	
<u>F</u> ile <u>V</u> iew <u>H</u> elp			
Add File Server - Help			
- 00 LepideAuditor for File Server 	All File Servers Overview of file server conf pane for other settings.	iguration. Use options to add, mod	ify file servers and options in tasks
		🔂 👻)	Ø 🗙
	File Server Name/IP	Domain/Workgroup VDOC	Tasks
Backup & Restore			Port Settings Setresh
			Install Agent
			Uninstall Agent
			Start Auditing
			🧐 Update Agent
			Service Rights
	• III		•
		ines that are being audited for chan nould be started to audit all the cha	
Visit http://www.lepide.com/file-server-a	udit/		CAP NUM SCRI

Figure 1: File Server Auditor Console

2.2 Permission Analysis

Permission Analysis for File Server has been added. It displays the historical changes in the permissions of files and folders. The administrator can also compare the permissions for the selected file or folder between two time intervals.

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Ⅲ ⊗	Permission Analysis	Time Span: The last 24 hours File Server: All File Server(s) User: All Users		Directory:			Generate Report
• ••• ••		W8TESTING64-PC C: C: SRecycle.Bin Config.Msi Program Files (x86) Shared 1 Users Users	Object Name C:\Shared 1\Test1 C:\Shared 1\test324.docx C:\Shared 1\test3ddpc.csv C:\Shared 1\TestAdmin-Public.edb C:\Shared 1\Testing.edb	Object Type Folder File File File File	When 02/02/2016 11:35:09AM 02/02/2016 11:35:09AM 02/02/2016 11:35:09AM 02/02/2016 11:35:09AM 02/02/2016 11:35:09AM		
ୟ ଜୁ		-	Permission History Compare Permission	Perm	ission		Inherited
	1		2/2/2016 11:35:09 AM (Char BUILTIN\Administrators NT AUTHORIT\SYSTEM Everyone VDOC\testadmin VDOC\Administrator	Full C Full C Read Full C	dministrator") Owner : BUILTIN\Administrator ontrol & execute ontrol ontrol	rs Where	■ : W8TESTING64-PC No No No No No
	Audit Reports Compliance Reports Permission Analysis Restore		<u>.</u>				

Figure 2: Permission Analysis

3. Enhancements

The following features are enhanced in LepideAuditor Suite 16.1.

3.1 Improved User Interface

User Interface of Radar Tab and static collapsible tab list on the left has been improved. The notification, software information, and help icons are now added in the collapsible tab list.

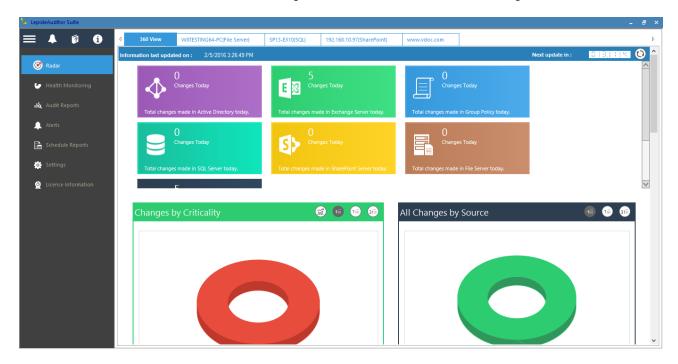


Figure 3: New User Interface of Radar Tab and Navigation

Permission Analysis has also been added as a new section in Audit Reports Tab.

LepideAuditor Suite

3.2 Improved Report Filters

Working and user interface of report filters has been improved in this new version.

Audit Reports	ww	www.vdoc.com\All Modifications in Exchange Server											Τ	
All Environment Changes	1	Object Path	+	When	E									
🖻 🙀 SP13-EX10(SQL)	1	Object Class	+	Previous Month	×									
192.168.10.97(SharePoint)		Who Modified	+	Previous Month										
www.vdoc.com														
Group Policy Reports		When	+											
Exchange Modification Rep	1	Operation	+											
MS Exchange Modificat	٦	Where	+											
All Modifications in	1	From	+											
Hailbox Modificatic													E. General	
Policy Modification Mail Contacts Modi													General	е керс
		Grid View Gra	ph View											
Address Book Wood											-	A D	etails	
Distribution Group I	Dra	g a column header he	re to group by that col	umn.						Ľ.	Q		Etails	
🗈 🚽 Storage Group Mod		Object Path J	Object Class 7	Who Modified	-7 W	hen t7	Operation	7	What 7	Where	.7		Detail	
🗈 🔄 Recipient Update Se	Ø	م	م		Q	م		Q	م		Q			
		Database Name :		SYSTEM	•	/30/2015 9:40:58 PM	Properties Modified			SP13-E			Object Path: Database Name : SANTO	SH-IT
	I –	Database Name :		SYSTEM	_	(30/2015 9:40:58 PM	Properties Modified			SP13-E	X1		Object Class: MS Exchange Database	
E Favorites		Database Name :		SYSTEM		/30/2015 9:40:58 PM	Properties Modified		Attribute Modified	SP13-E	X1		Who Modified: SYSTEM	
W8TESTING64-PC(File Server)		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:58 PM	Properties Modified	ł	Attribute Modified	SP13-E	X1		• When: 12/30/2015 9:40:58 PM	
		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:58 PM	Properties Modified	i	Attribute Modified	SP13-E	X1		Operation: Properties Modified	
		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:57 PM	Properties Modified	i	Attribute Modified	SP13-E	X1		Where: SP13-EX10.www.vdoc.com	
Audit Reports		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:57 PM	Properties Modified	ł	Attribute Modified	SP13-E	X1		From:	
		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:57 PM	Properties Modified	ł	Attribute Modified	SP13-E	X1		• What:	
Compliance Reports		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:57 PM	Properties Modified	ł	Attribute Modified	SP13-E	X1		Attribute Modified : MS Exchan	ge Data
		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:54 PM	Properties Modified	ł	Attribute Modified	SP13-E	X1		Old Value : Dismounted	
Permission Analysis		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:54 PM	Properties Modified	ł	Attribute Modified	SP13-E	X1		New Value : Mounted	
		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:54 PM	Properties Modified	ł	Attribute Modified	SP13-E	X1			
Restore		Database Name :	MS Exchange	SYSTEM	12/	/30/2015 9:40:54 PM	Properties Modified	ł	Attribute Modified	SP13-E	X1	T		
	4										•			
>>														

Figure 4: New User Interface of Audit Reports Section

Now multiple conditions with any or all options can be applied to the single column of a report. You can use icon on top right corner to define if the report has to be generated using any or all filters.

vw.vdoc.com\All Mo	odifications	in Exchange Server									
√ Object Path	+	When	æ	Object Path	∷ ×	Object Class	∷ ×	Where	⊞	×	
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Y Who Modified	+			\com\vdoc\ww		Contact, Group		W8TESTING6	64-PC		
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						Database	oo titte				III Generat

Figure 5: Multiple Filters

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3.3 Updated Graph View

Graph view of the report has been updated.



Figure 6: Graph View