Lepide

Dell PowerScale (formerly EMC Isilon).

Quick start guide.

Updated 29 October 2026

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1 Introduction

The Lepide Data Security Platform provides a comprehensive way to provide visibility across Active Directory, Group Policy, Exchange on-premises, M365, SharePoint, SQL Server, Windows File Server, NetApp Filer, Dell PowerScale (formerly EMC Isilon) and every platform which can provide an integration with Syslogs and RestAPI.

This guide takes you through the process of standard configuration of the Lepide Data Security Platform for Dell PowerScale. Please note that this was formerly called EMC Isilon and this product is still supported by Lepide.

If you have any questions at any point in the process, you can contact our Support Team. The contact details are listed at the end of this document.

2 Requirements and Prerequisites

Before you start installing the Lepide Data Security Platform for File Server, make sure that your computer meets the following requirements:

2.1 Basic System Requirements

- Required Processor
  - Minimum 6 core processor
  - Recommended 8 core processor
- Required RAM
  - Minimum 16 GB RAM
  - Recommended 32 GB RAM
- Required free disk space
  - Minimum 100 GB
  - Recommended 200 GB
- Any of the following Windows Operating Systems.
  - Windows Server OS: 2016, 2019, 2022 and 2025 (latest)
- Supported SQL Server Options for Storing Auditing Logs:
  - Any of the following SQL Server instances, either local or network hosted.
  - Recommended: Network-hosted SQL Server.
  - Any SQL Server above and including SQL Server 2016 (standard or enterprise)
- .NET Framework 4.6.2 developer pack and above

2.2 Supported Servers for Auditing

Audited Servers	Supported Versions
EMC Server (Dell PowerScale)	9.1.0.0 or above.

2.3 Supported Protocols

- UDP - User Datagram Protocol

3 EMC Server (Dell PowerScale)

3.1 Prerequisites to Audit EMC Server

To enable auditing, the following PuTTY commands need to be run:

isi audit settings global modify --protocol-auditing-enabled yes --audited-zones system --protocol-syslog-servers 19x.xxx.xxx.xxx

isi audit settings modify --zone system --audit-success all

isi audit settings modify --zone system --audit-failure all

isi audit settings modify --zone system --syslog-audit-events all

isi audit settings modify --syslog-forwarding-enabled yes --zone system

3.2 Required User Rights

- Dell PowerScale (EMC Server) users must have admin permissions for accessing EMC APIs and share access permission

3.2.1 Service Rights

To run the service of Lepide after installation:

- For Auditing there is no need to be a member of the Domain Admins Group
- For running a DDC Scan you do need to be a Domain Admins Group member to enumerate Shares

3.2.2 Local System Rights

To run the service of Lepide after installation, you can select any of the following:

- A local system administrator
- A member of Domain Admins Group
- Manage Service Account object

For Auditing there is no need to be a member of Domain Admins Group but for a DDC Scan, you do need to be a Domain Admins Group member to enumerate Shares.

3.3 Add EMC Server (Dell PowerScale)

After you have installed the Solution and configured the Lepide service to run with administrative credentials, you can add an EMC Server for auditing.

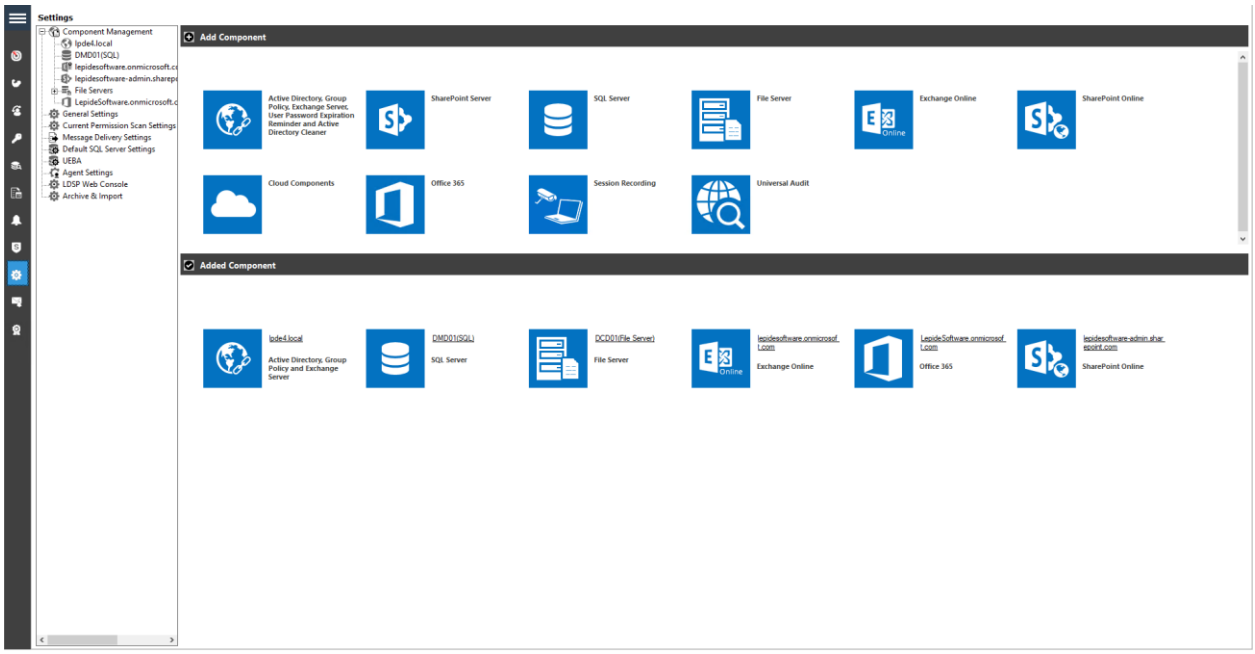


Figure 1: Component Management Window

From the Component Management window, under the **Add Component** section, click on the **File Server** icon to add this component to the solution.

The File Server Settings Console dialog box is displayed:

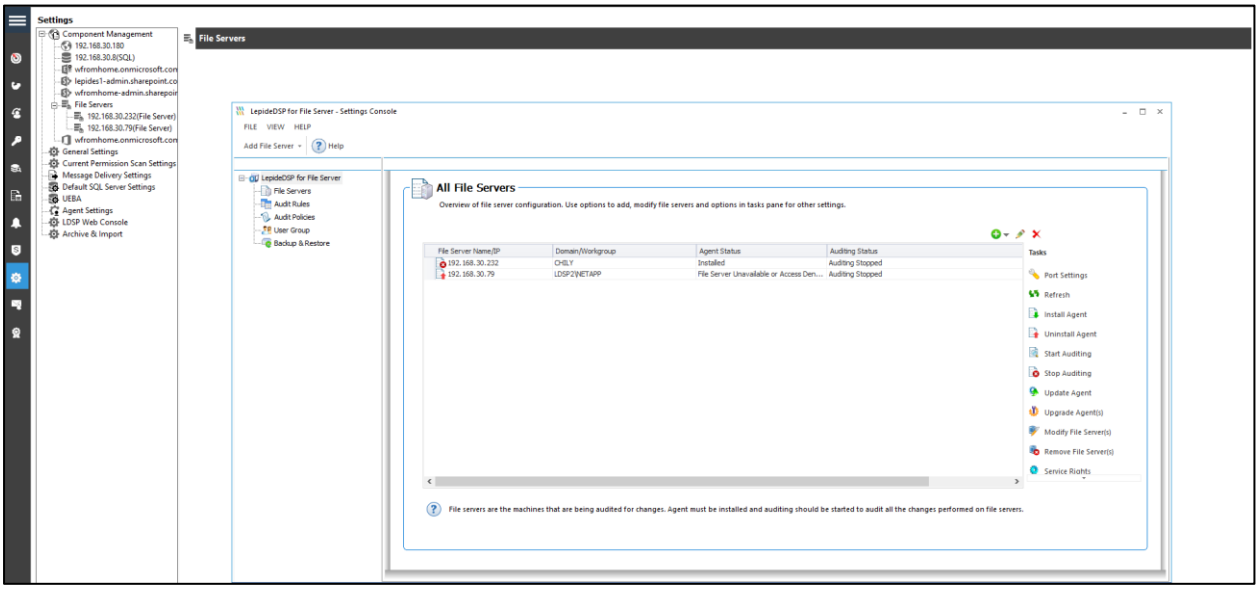


Figure 2: File Server Console

Here, you can click **Add File Server** icon on the toolbar to add either of the following file servers:

- Windows File Server
- NetApp 7-Mode
- Netapp Cluster Mode
- EMC Server
- Nasuni Server
- Nutanix Serve

1. Click the **Add File Server** icon, select **Single** then select **EMC Server**.

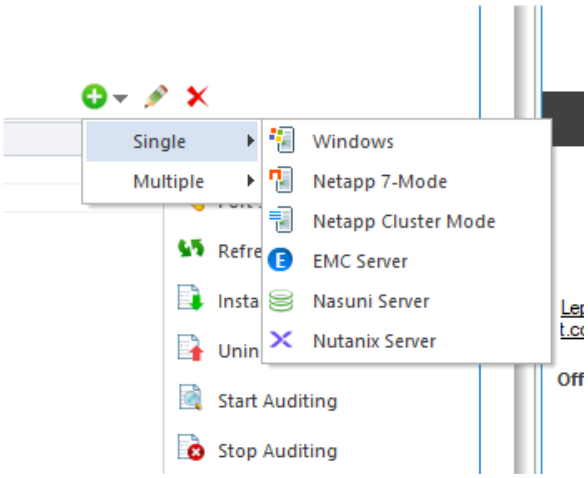


Figure 3: Option to Add EMC Isilon File Server

2. The **Add File Server** wizard starts:

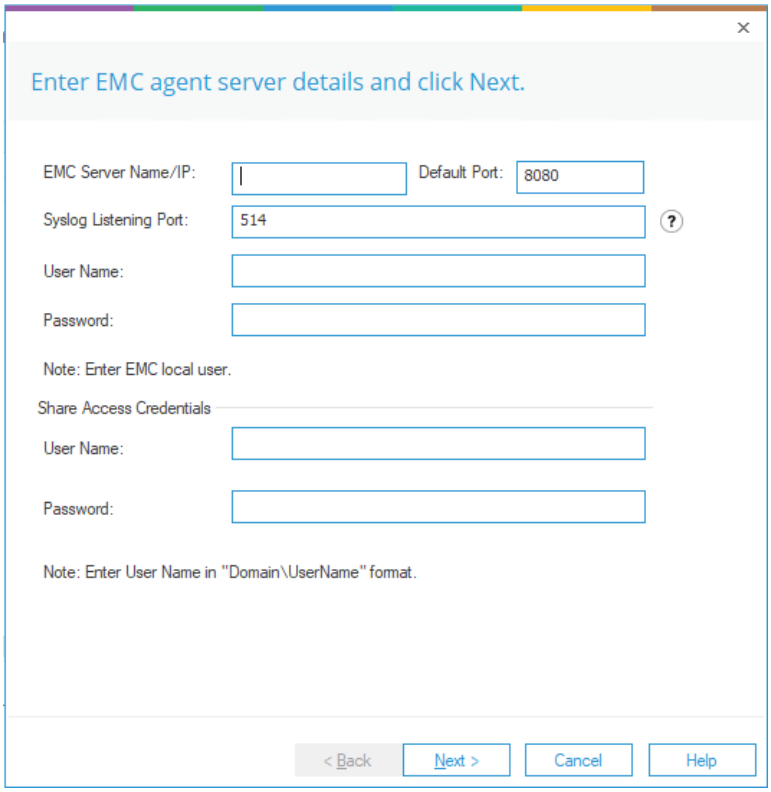


Figure 4: Add EMC Agent Server Details

3. Add all the details for the EMC Server.
    a. The default port is 8080
    b. Click the icon to see information about the Syslog Listing Port
    c. Add the User Name and Password
    d. Add the Share Access User Name and Password
4. Click **Next** to go to the next step, to provide the details of SQL Server to create a database for storing auditing logs.

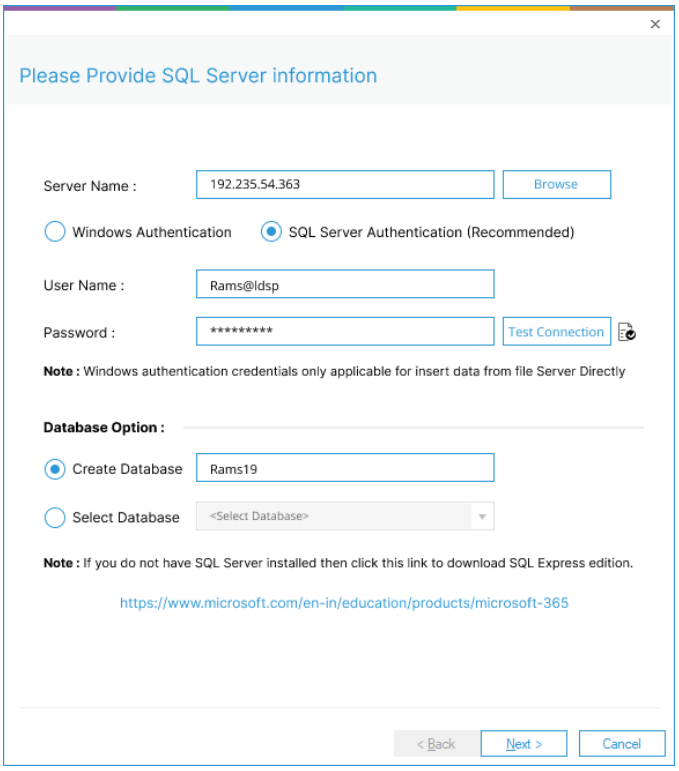


Figure 5: SQL Server Details to add EMC Isilon

5. Enter the **Server Name** or click Browse to select the desired SQL Server.
6. There are two authentication options available:
   - **Windows Authentication:** This mode can be selected if SQL Server is installed on the same computer where the solution is installed.
   - **SQL Server Authentication:** Select this mode if SQL Server is installed on a remote or local computer. We recommend that this option is selected.
   - Provide the username and password of a SQL user, who has sufficient rights to create the database.
7. Enter a database name in the database name field to create a new database. You can also select an existing database created earlier by Lepide or another application.
8. Click **Next**

The Status dialog box is displayed:

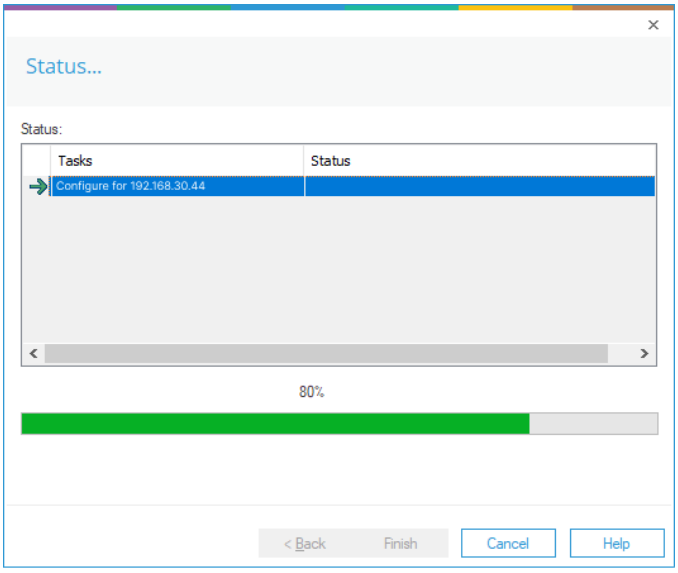


Figure 6: Status

9. Once complete, click **Finish**
10. You will return to the Settings Console and the File Server will be listed with Auditing

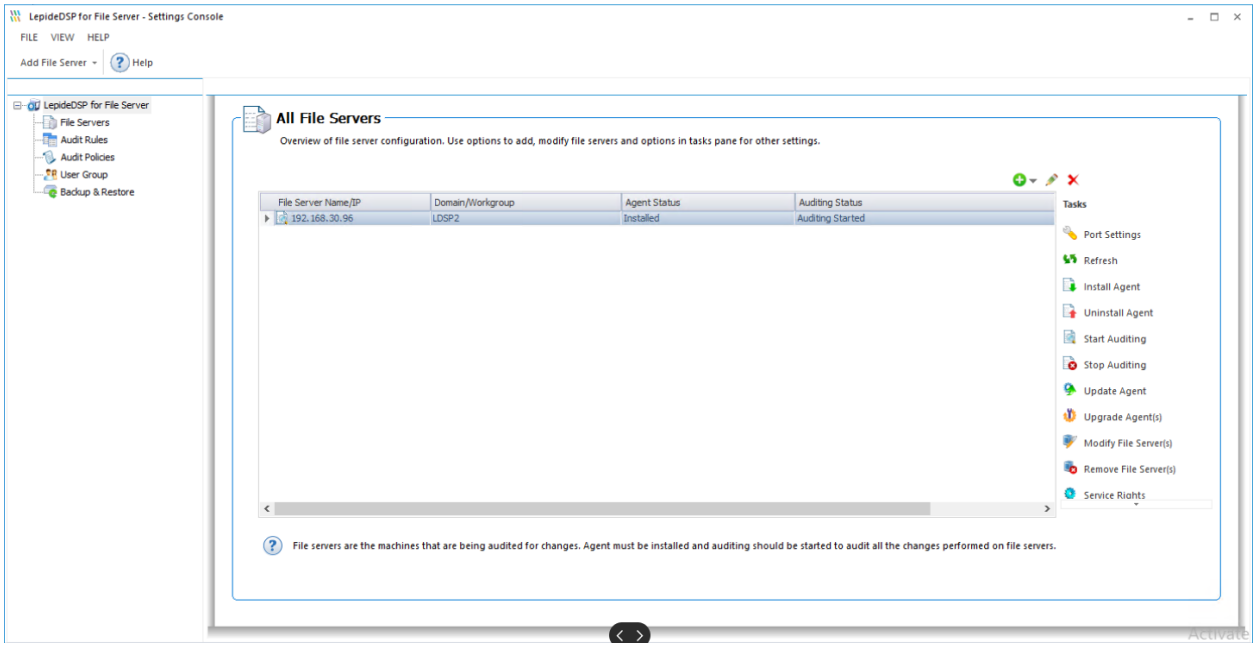


Figure 7: Settings Console with File Server Installed

started:

3.4 Editing the EMC Server Credentials

To make changes to the credentials, right click on the File Server name and choose **Properties**

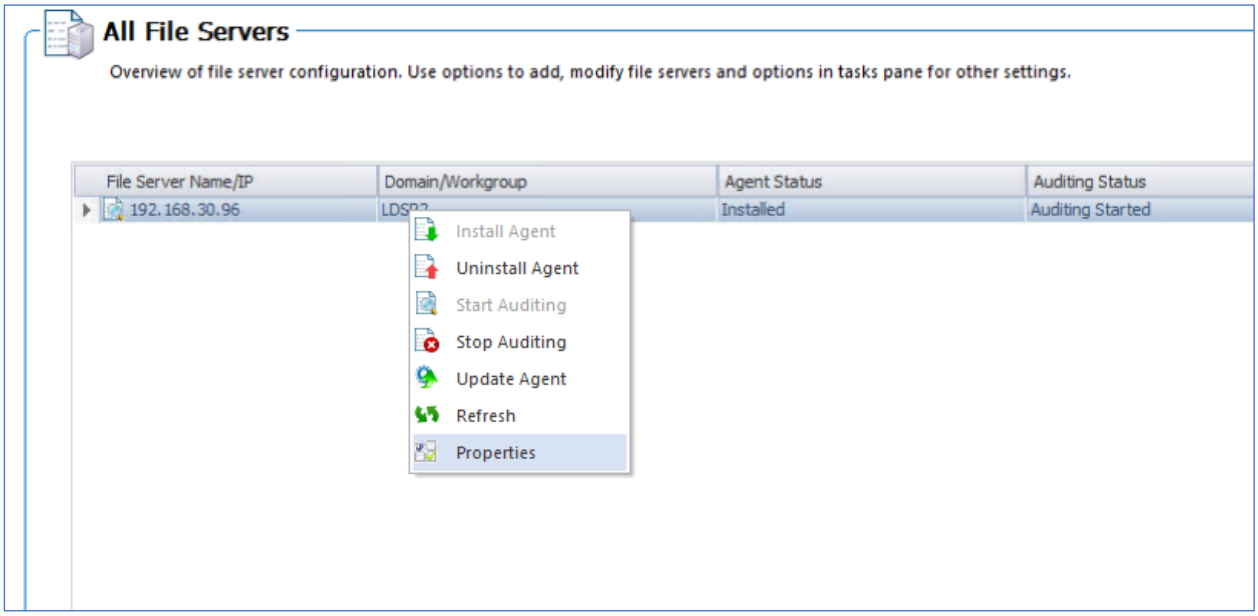


Figure 8: Properties Menu

The Properties dialog box will be displayed:

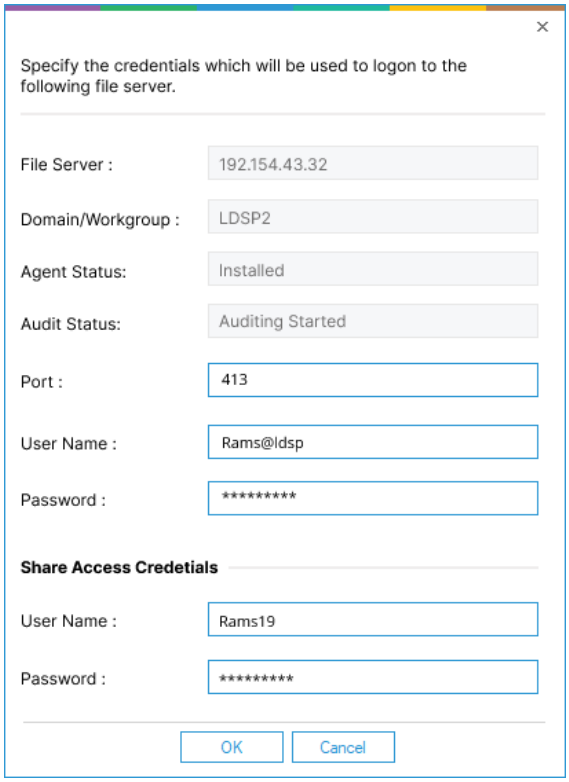


Figure 9: Properties

- Make changes as required and click **OK** when finished

4 Support

If you are facing any issues whilst installing, configuring, or using the solution, you can connect with our team using the contact information below.

Product Experts

USA/Canada: +1(0)-800-814-0578

UK/Europe: +44 (0) -208-099-5403

Rest of the World: +91 (0) -991-004-9028

Technical Gurus

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Alternatively, visit https://www.lepide.com/contactus.html to chat live with our team. You can also email your queries to the following addresses:

sales@Lepide.com

support@Lepide.com

To read more about the solution, visit https://www.lepide.com/data-security-platform/.

5 Trademarks

Lepide Data Security Platform, Lepide Data Security Platform App, Lepide Data Security Platform App Server, Lepide Data Security Platform (Web Console), Lepide Data Security Platform Logon/Logoff Audit Module, Lepide Data Security Platform for Active Directory, Lepide Data Security Platform for Group Policy Object, Lepide Data Security Platform for Exchange Server, Lepide Data Security Platform for SQL Server, Lepide Data Security Platform SharePoint, Lepide Object Restore Wizard, Lepide Active Directory Cleaner, Lepide User Password Expiration Reminder, and LiveFeed are registered trademarks of Lepide Software Pvt Ltd.

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