



CONFIGURATION GUIDE

# UPGRADING TO THE LATEST VERSION

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# 1 Introduction

The purpose of this document is to take you through the steps required to uninstall and re-install the Lepide Data Security Platform to the most up-to-date version of the solution.

## 2 How to Determine the Current Version of the Solution

The current version of the Solution is in the top-left corner of the window. It can also be determined by clicking the information symbol.

## 3 Downloading the Latest Version of the Solution

Download the solution from the link below after filling in your contact details. After installation of the solution, all the existing Licenses will be reapplied. <https://www.lepide.com/start-free-trial.html>

## 4 Upgrading the Main Console

### 4.1 Uninstalling the Agents

To successfully uninstall the software, it is necessary to uninstall the agents of the added components individually.

**NOTE:** For Data Discovery & Classification (DDC), do **not** uninstall the agent from the existing version before the Solution has been upgraded.

Only once the Solution has been upgraded to the latest version, should the DDC agent be uninstalled and then re-installed.

- Click the Settings icon  on the left-hand side of the screen. All the components are listed under Component Management.

### 4.1.1 Active directory, Exchange, Group policy

- To uninstall agents for Active Directory, Exchange, and Group Policy, click on the Active Directory component in the tree structure on the left-hand side of the screen.

Click on the **Uninstall Agent** option on the right-hand side of the screen to select an agent to uninstall

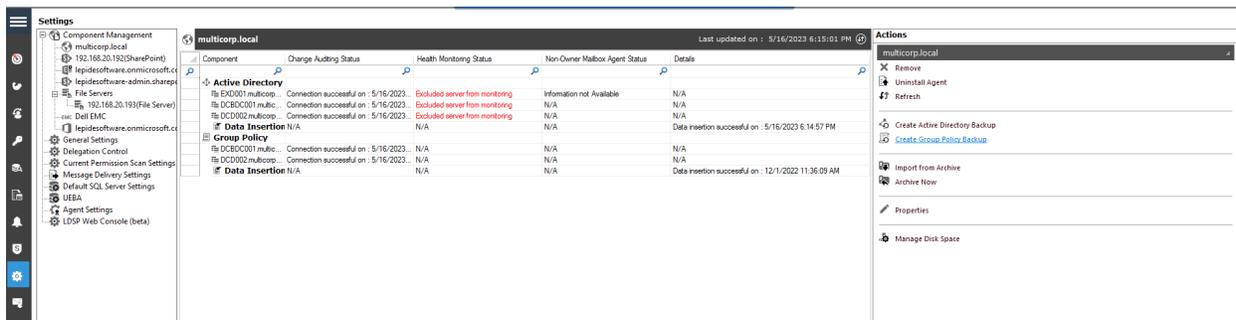


Figure 1: Active Directory Settings

### 4.1.2 File server

- Click on **configure File Server**

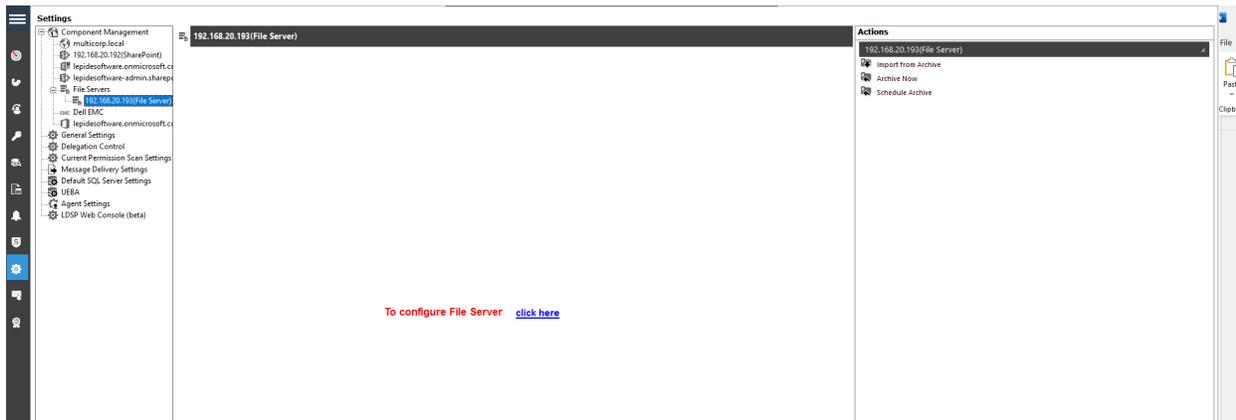
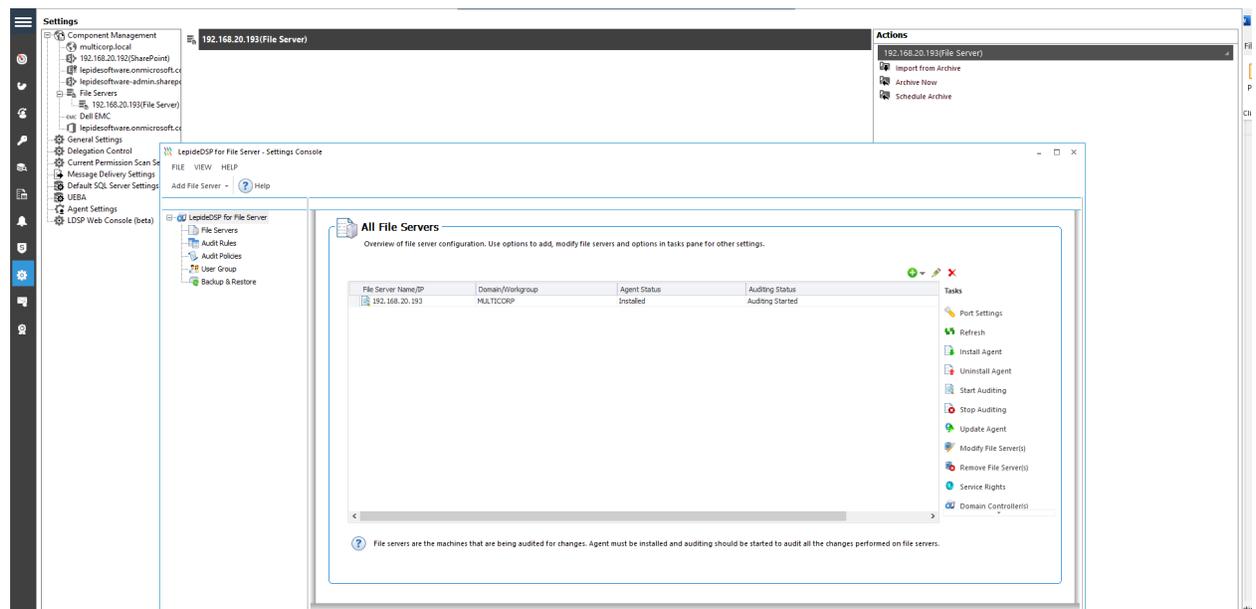


Figure 2: File Server Settings

**Backup the Configuration of the File Server:**

- Add a new backup for the configuration of the File server, this will contain the existing Rules and Policies.



**Figure 3: File Server Configuration Settings**

### Stop Auditing and Uninstall Agent:

- The Stop Auditing and Uninstall Agent options are to the right-hand side of the File Server settings screen

## 4.1.3 SQL Server

Select **Stop Audit** to stop auditing before the upgrade.

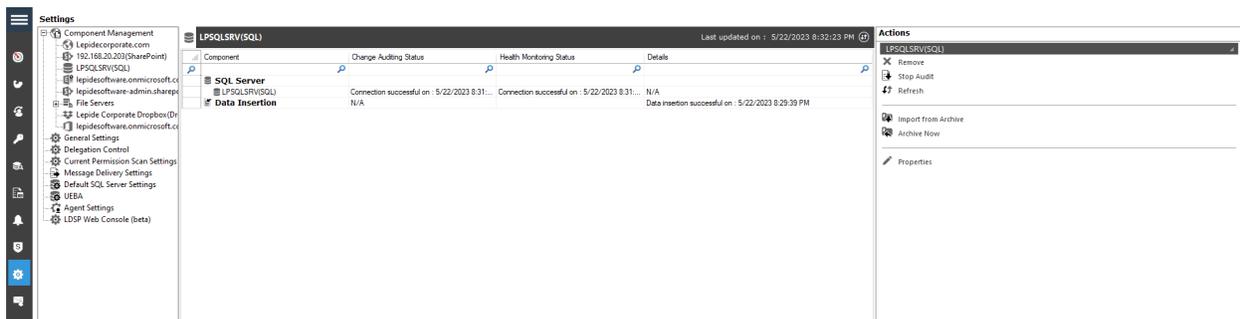


Figure 4: Stop Auditing on SQL Server

## 4.1.4 Other Agents

- From the Settings screen, select **Agent Settings** to see all other installed Agents:

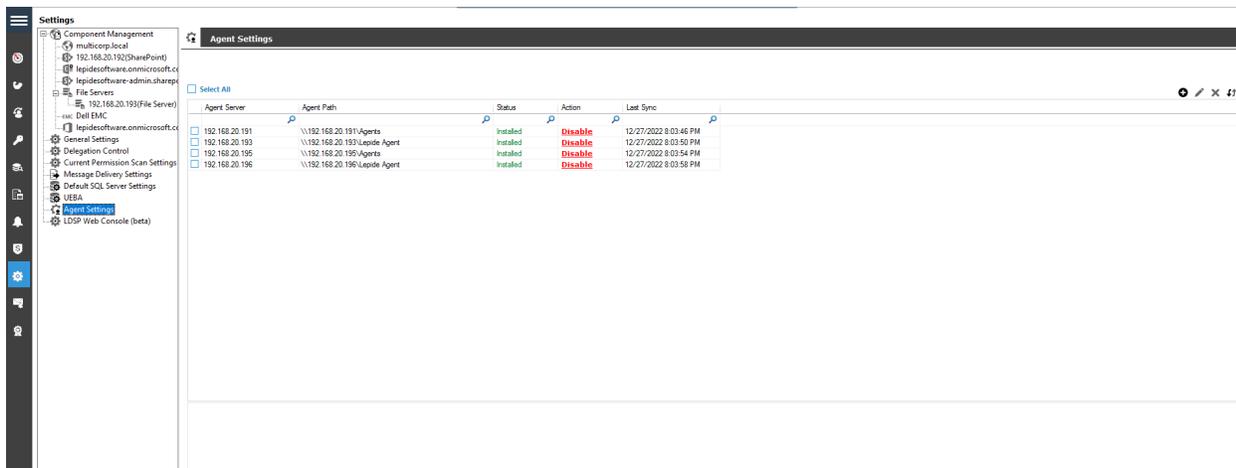


Figure 5: Agent Settings

- Select an agent to be uninstalled
- Click the Remove Selected Agent(s) icon: ✕

The Uninstall Agent dialog box is displayed:

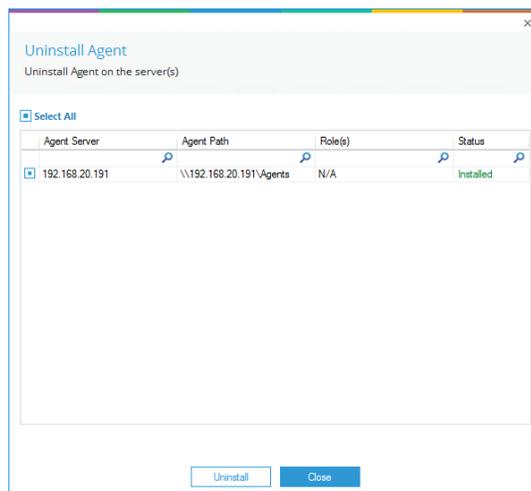


Figure 6: Uninstall Agent

- Select **Uninstall**

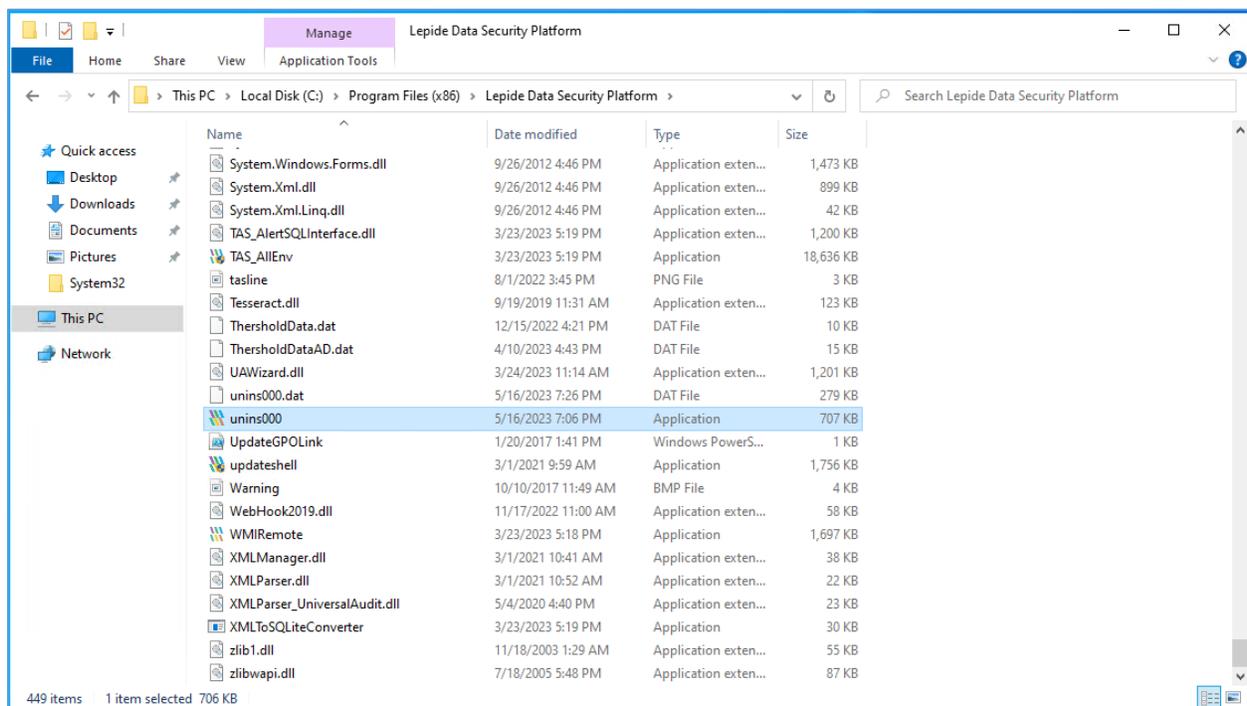
### 4.1.5 SharePoint, O365 Components, Cloud Components

There are no agents installed for these components so we can skip the Agent Uninstall

## 4.2 Uninstalling the Solution

After the successful uninstallation of the agents, we can now uninstall the solution.

- Open the Installation directory. By default the location is the C Drive.

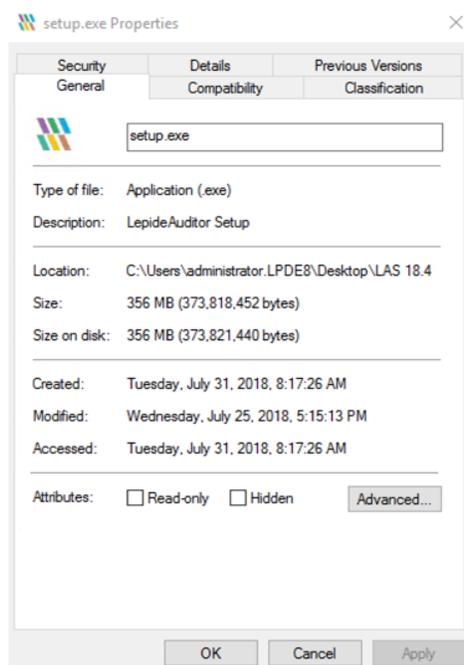


**Figure 7: Uninstall File Location for the Lepide Data Security Platform**

- Run the **unins000.exe** as an Administrator and follow the steps to uninstall.

## 4.3 Installation of the Solution

1. Extract the downloaded Zip file
2. Select the **Lepide DSP folder** from the extracted folders
3. Right click to access the properties of the setup.exe under the Auditor Suite folder to confirm that the attributes of the .exe are not selected:

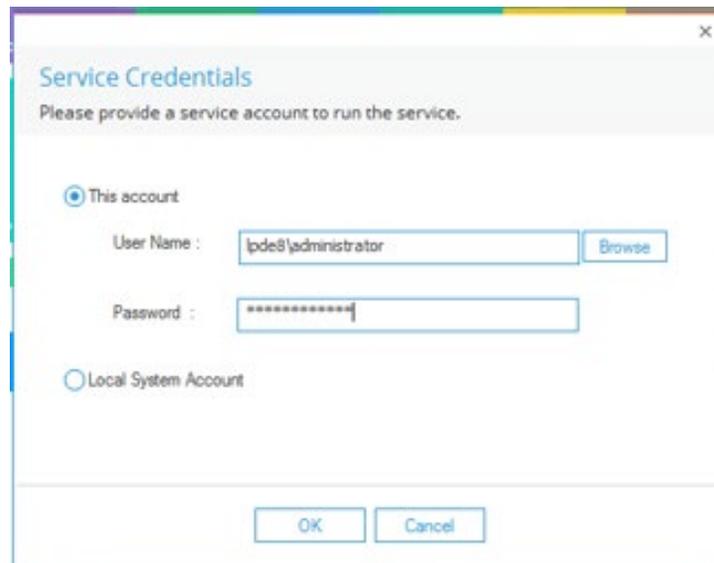


**Figure 8: Setup.exe Properties**

4. Run the **Setup\_(version).exe** as Administrator

Make sure you select the same location as was used previously for the installation directory. If the location was not the default, browse to find the original location.

5. Update the Service Credentials.



**Figure 9: Service Credentials**

### 4.3.1 Installing the Agents

After the successful installation of the solution, the agents should be re-installed by following the steps below:

### 4.3.2 Active Directory, Exchange server, Group policy

Select the Domain, Properties, Advanced Domain Configuration, check the check boxes for Change Auditing for the relevant components.

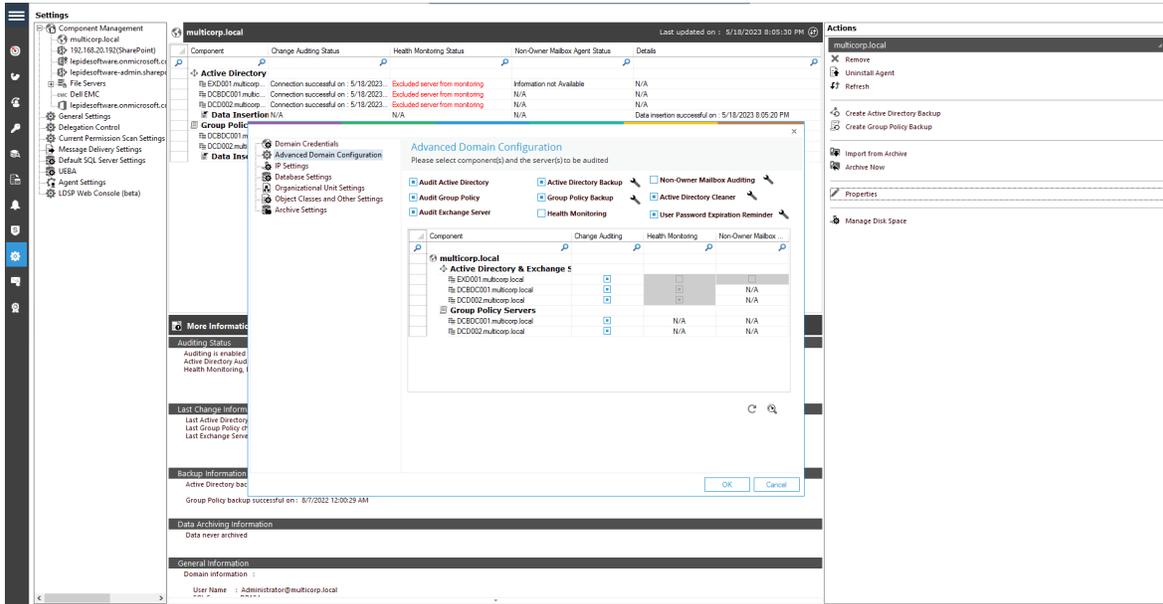


Figure 10: Active Directory Settings

### 4.3.3 File Server

- Go to **Settings, Component Management, File Server** and click on **configure File Server**:

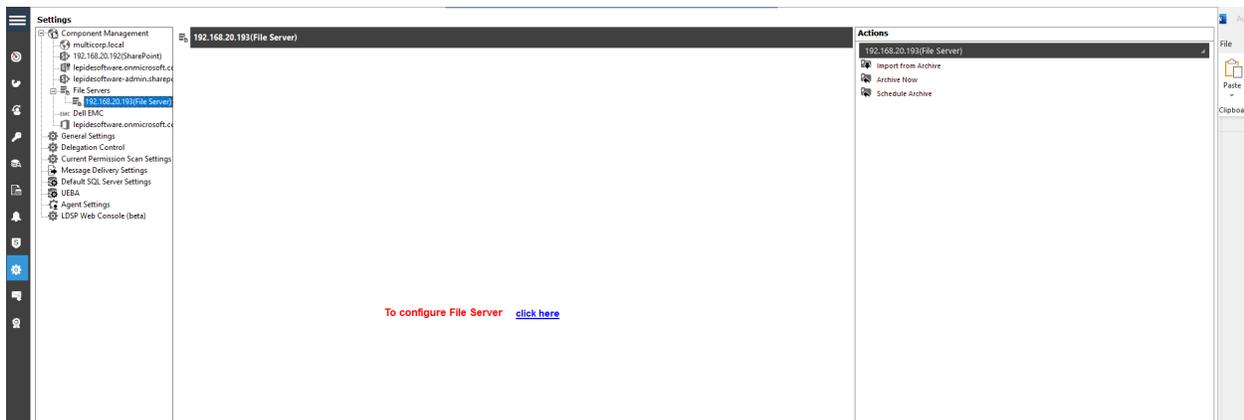


Figure 11: File Server Settings

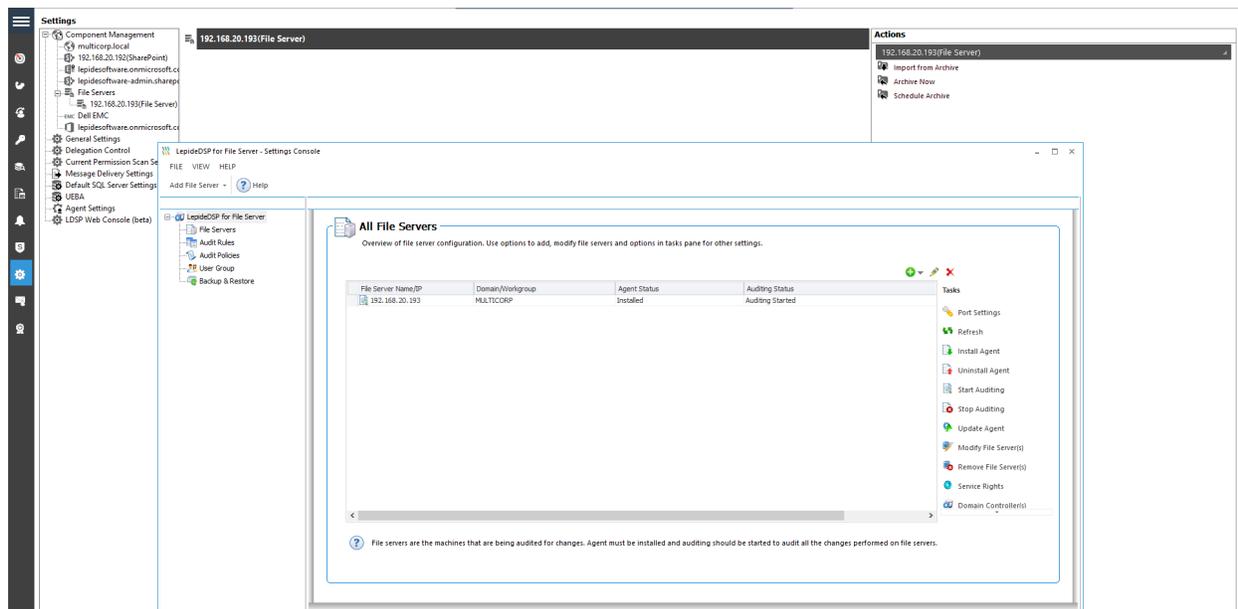


Figure 12: File Server Configuration Settings

- Enter the Service Rights and Install the Agents.

### 4.3.4 SQL Server

- Click on **Start Audit** after the upgrade

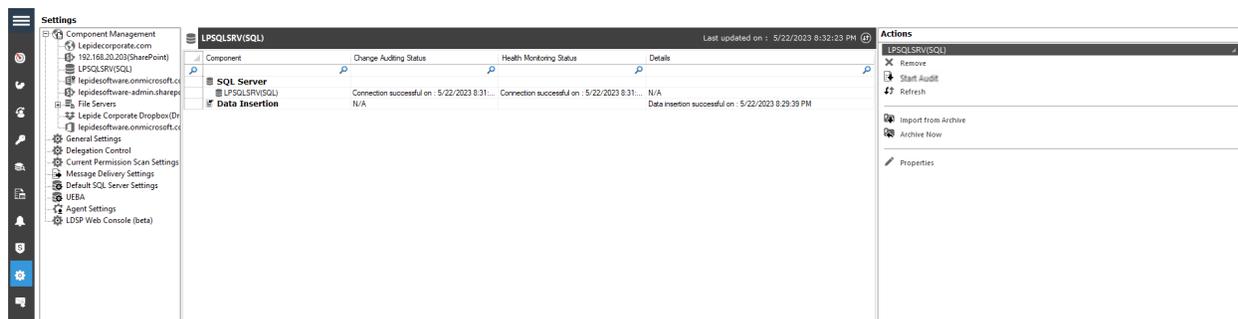


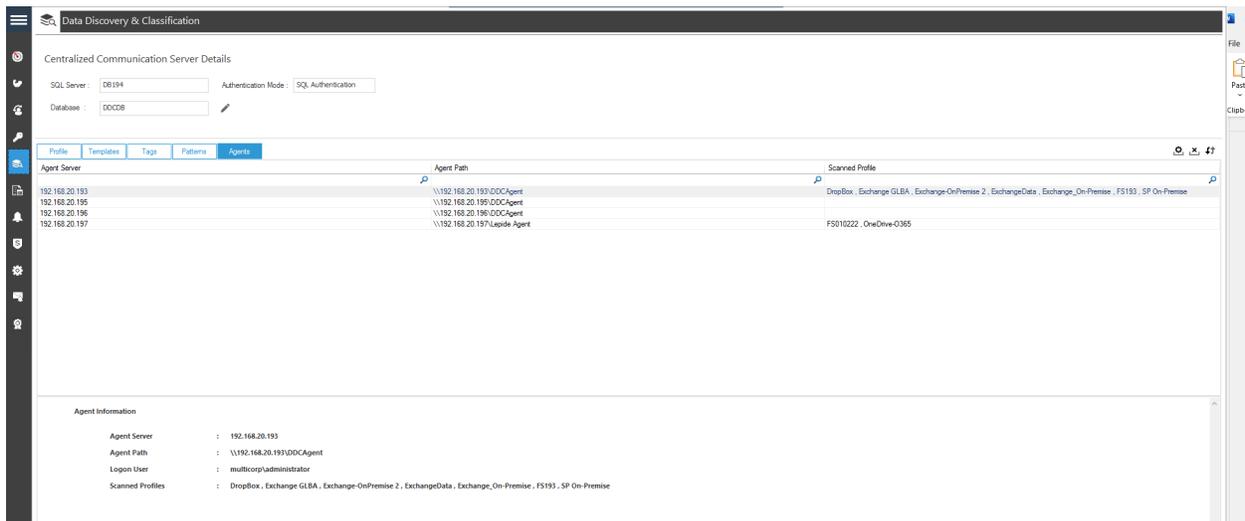
Figure 13: SQL Server Start Audit

## 4.3.5 Data Discovery and Classification Agents

### Uninstall the DDC Agent

For DDC, the agent needs to be uninstalled **after** the upgrade of the Solution. The steps to do this are as follows:

- Click the Data discovery & Classification icon  to view the Data Discovery and Classification screen:



The screenshot displays the 'Data Discovery & Classification' web interface. At the top, there are input fields for 'SQL Server' (DB194) and 'Authentication Mode' (SQL Authentication), along with a 'Database' field (DDCDB). Below this is a navigation menu with tabs for 'Profile', 'Templates', 'Tags', 'Patterns', and 'Agents'. The 'Agents' tab is selected, showing a table with columns for 'Agent Server', 'Agent Path', and 'Scanned Profile'. The table lists four agents with their respective server addresses, paths, and scanned profiles. At the bottom, there is an 'Agent Information' section with key-value pairs for Agent Server, Agent Path, Logon User, and Scanned Profiles.

Agent Server	Agent Path	Scanned Profile
192.168.20.193	\\192.168.20.193\DDCAgent	DropBox , Exchange GLBA , ExchangeOnPremise 2 , ExchangeData , Exchange_On-Premise , FS193 , SP On-Premise
192.168.20.195	\\192.168.20.195\DDCAgent	
192.168.20.196	\\192.168.20.196\DDCAgent	
192.168.20.197	\\192.168.20.197\Lepide Agent	FS010222 , OneDrive-0365

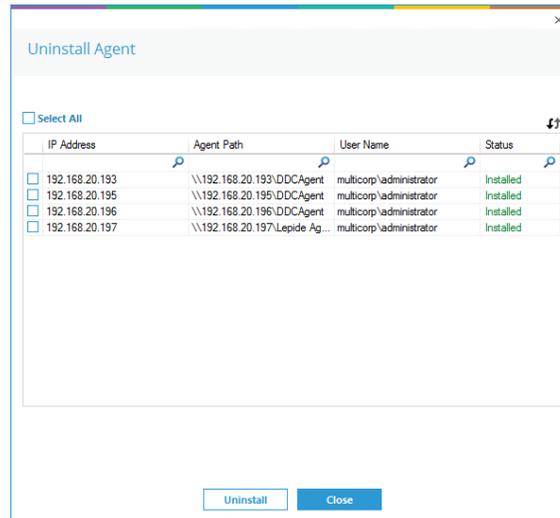
Agent Information

- Agent Server : 192.168.20.193
- Agent Path : \\192.168.20.193\DDCAgent
- Logon User : multicorp\Administrator
- Scanned Profiles : DropBox , Exchange GLBA , ExchangeOnPremise 2 , ExchangeData , Exchange\_On-Premise , FS193 , SP On-Premise

**Figure 14: Data Discovery and Classification**

- Click on the **Agents** tab to see the installed agents

- Click on the  icon to uninstall an agent. The following dialog box appears:



**Figure 15: Uninstall Agent**

- Select the agent to be Uninstalled and click **Uninstall**

The steps to re-install the DDC Agents are as follows:

- Click the Data discovery & Classification icon  to view the Data Discovery and Classification screen and click on the **Agents** tab

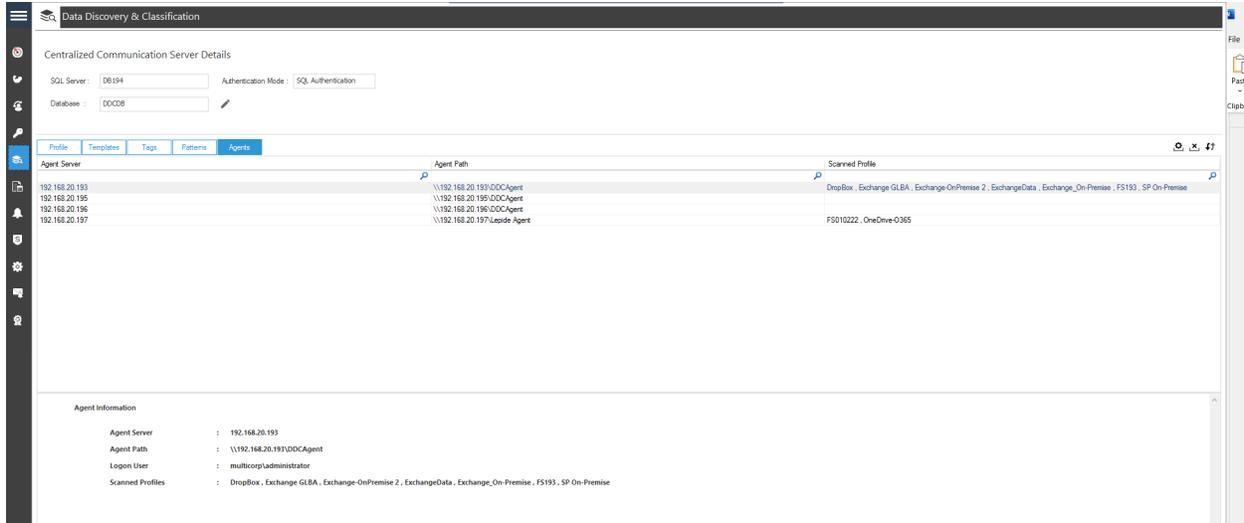


Figure 16: Data Discovery and Classification

- Click on the  icon to install an agent. The following dialog box appears:

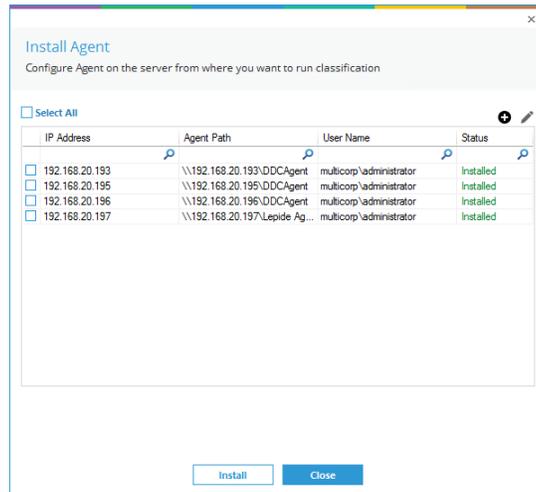


Figure 17: Install Agent

- Select the agent to be Installed and click **Install**

### 4.3.6 Other Agents

- From the Settings screen, select **Agent Settings**:

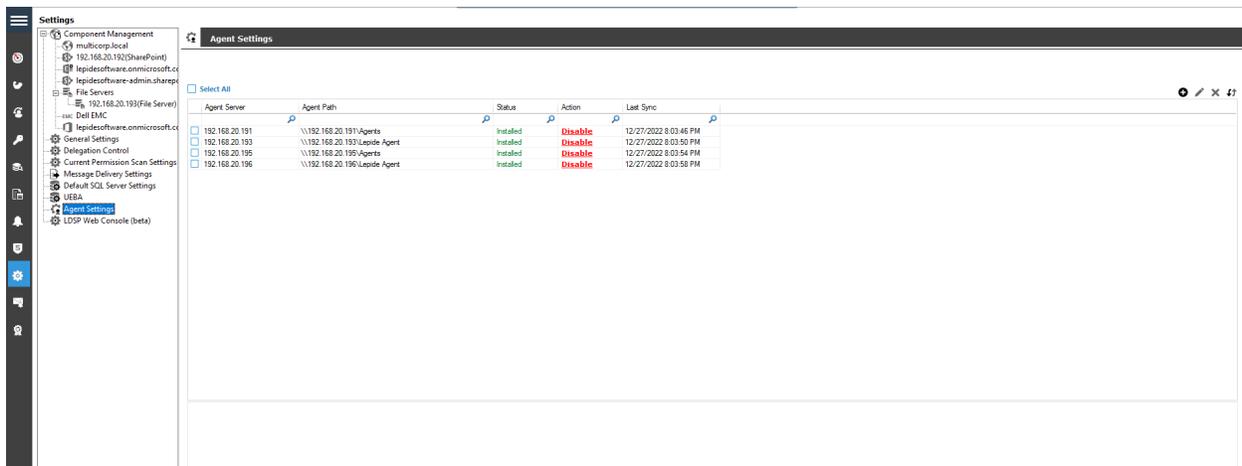
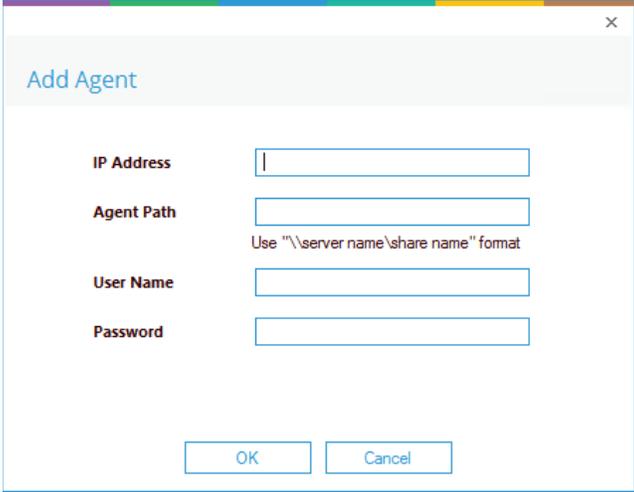


Figure 18: Agent Settings

- Click the Add Agent icon  (top right of the screen)
- The Add Agent dialog box is displayed:



The screenshot shows a dialog box titled "Add Agent" with a close button (X) in the top right corner. The dialog contains the following fields and controls:

- IP Address**: A text input field.
- Agent Path**: A text input field with a note below it: "Use \"server name\share name\" format".
- User Name**: A text input field.
- Password**: A text input field.
- Buttons**: "OK" and "Cancel" buttons at the bottom.

**Figure 19: Add Agent**

- Enter the details for the agent you want to add
- Click **OK**

## 4.4 Confirmation of Successful Install

- From the States & Behavior screen, select **All Environment Changes**
- Select **Today, Generate Report**.
- Look for the current changes.

The screenshot displays the 'States & Behavior' section of the Lepide Data Security Platform. The 'All Environment Changes' report is active, showing a table of changes. The table has columns for Component Name, Server Name, Object Path, Object Type, Who, and When. A details panel on the right provides more information about the selected change.

Component Name	Server Name	Object Path	Object Type	Who	When
GSuite	GSuite	3f6af9f918a9fe73	MOBILE SETTINGS	georgeb@lepidenucleus.com	8/3/2018 1
GSuite	GSuite	Henry.d@lepidenucleus.com	USER SETTINGS	georgeb@lepidenucleus.com	8/3/2018 1
GSuite	GSuite	cx@lepidenucleus.com	USER SETTINGS	georgeb@lepidenucleus.com	8/3/2018 1
GSuite	GSuite	cx@lepidenucleus.com	USER SETTINGS	georgeb@lepidenucleus.com	8/3/2018 1
GSuite	GSuite	sandeep@lepidenucleus.com	USER SETTINGS	georgeb@lepidenucleus.com	8/3/2018 1
GSuite	GSuite	322b3a458bd16cb	MOBILE SETTINGS	georgeb@lepidenucleus.com	8/3/2018 1
GSuite	GSuite	cx@lepidenucleus.com	USER SETTINGS	georgeb@lepidenucleus.com	8/3/2018 1
GSuite	GSuite	cx@lepidenucleus.com	USER SETTINGS	georgeb@lepidenucleus.com	8/3/2018 1
GSuite	GSuite	Google Chrome	Token	georgeb@lepidenucleus.com	8/3/2018 1
GSuite	GSuite	N/A	google password	georgeb@lepidenucleus.com	8/3/2018 1

Details panel content:

- Component Name: GSuite
- Server Name: GSuite
- Object Path: Henry.d@lepidenucleus.com
- Object Type: USER SETTINGS
- Who: georgeb@lepidenucleus.com
- When: 8/3/2018 11:38:32 AM
- Operation: REVOKE 3LO DEVICE TOKENS
- Where: 103.47.59.46
- Criticality: Low
- What: 3-legged OAuth with ID 3f6af9f918a9fe73

Figure 20: All Environment Changes Report

## 5 Upgrading the Web Console

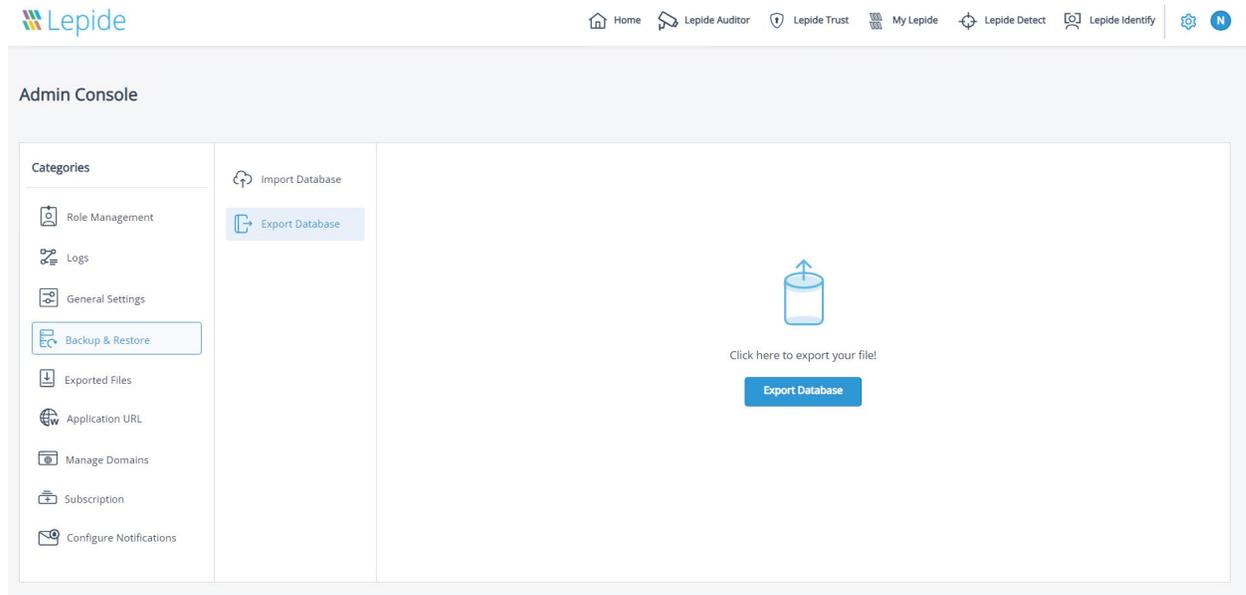
### 5.1 Uninstallation of the Web Console

#### 5.1.1 Export the Database

All your custom folders, reports and subscriptions can be retained after the Web Console has been upgraded. This is done by exporting the database **before** uninstalling the Web Console and then importing the database **after** installing the new version of the Web Console. The steps to export the database are given below. The steps for importing the database are given in Section 5.2.1 of this guide.

**To Export the Database:**

- From the Admin Console Screen, select **Export Database:**

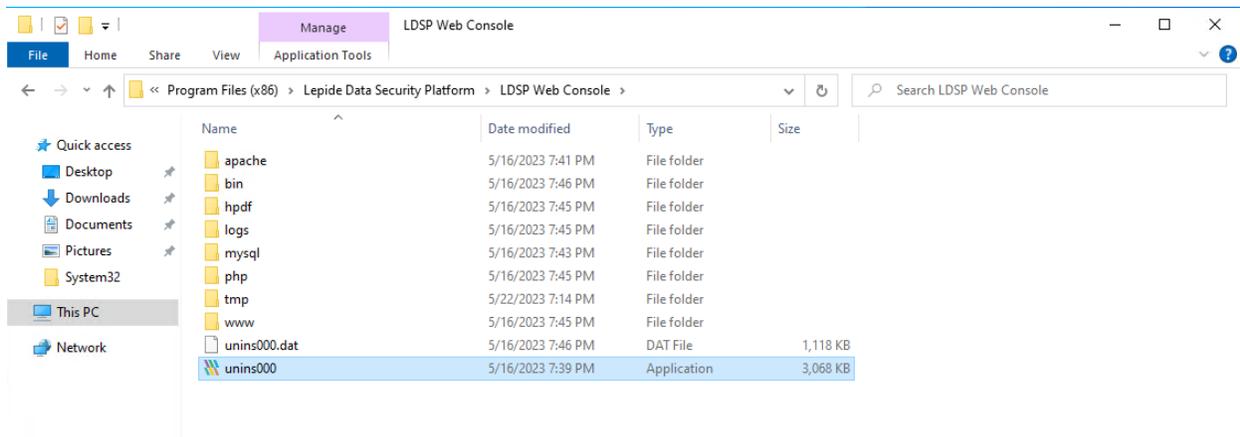


**Figure 21: Export Database**

- Click the **Export Database** button
- The screen will show **Loading** at the top
- The export may take some time.
- When it is finished you will see the exported file in the **Exported Files** section of the Admin Console
- When it is finished you will see an SQL file in your Downloads folder. This will start with 'lepideReportViewer\_Backup' and will be an SQL file type.  
For example: lepideReportViewer\_Backup\_(19-00-02\_21-12-2022)

## 5.1.2 Uninstalling the Web Console

To uninstall the web console, double click the **unins000.exe** file and follow the instructions to uninstall.

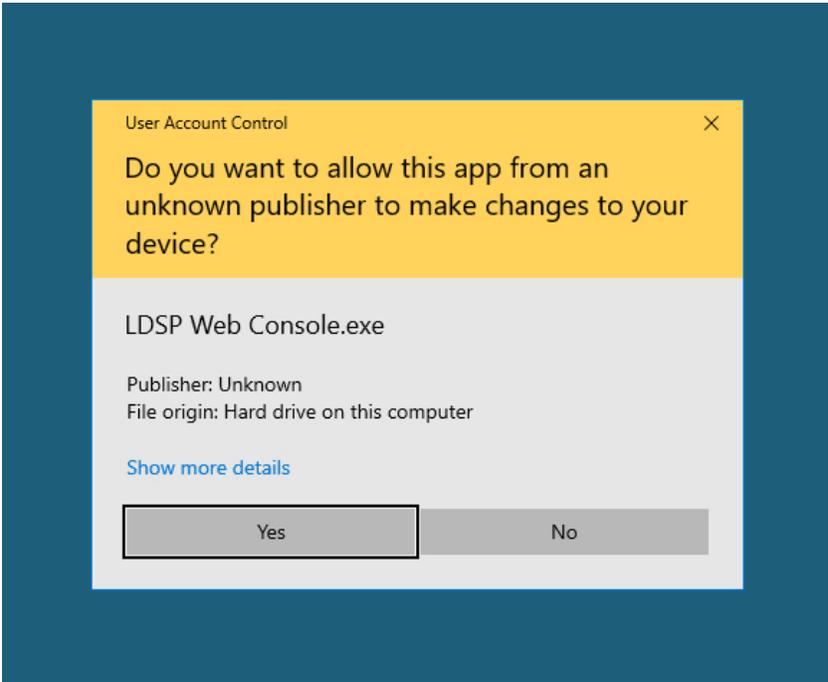


**Figure 22: Uninstall File Location for the Lepide Web Console**

**NOTE:** When upgrading to version 23.0.1 of the Web Console, you will need to uninstall the current version but then delete the folder which contains the Web Console program files (LDSP Web Console). Once this is done, install the new version and then reconfigure the Web Console to your requirements. Please refer to the [Web Console Configuration Guide](#) for information on how to do this.

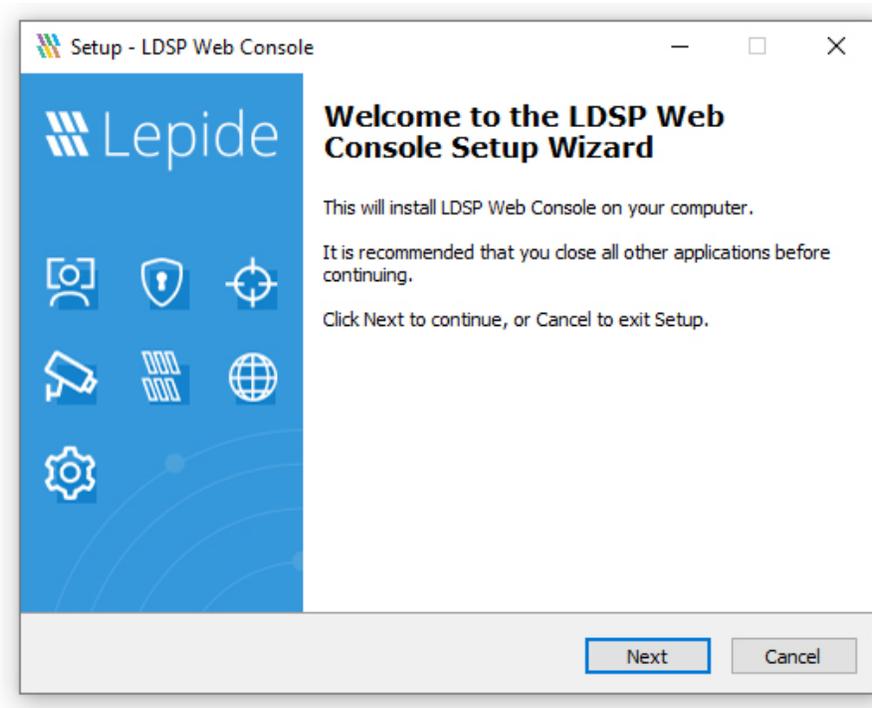
## 5.2 Installation of the Web Console

- Double click the LDSP Web Console installation file **LDSP Web Console.exe**
- Handle the security warning if it appears:



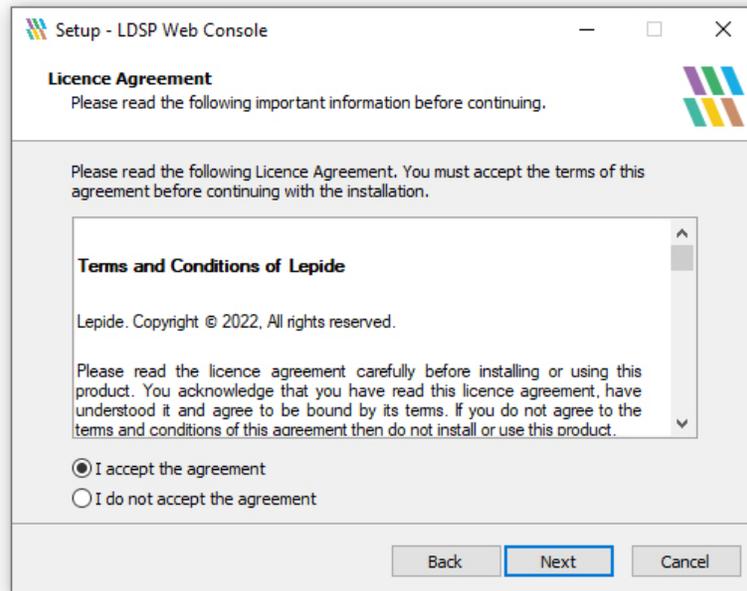
**Figure 23: Security Warning**

The LDSP Web Console setup wizard should automatically start. The first screen is shown below:



*Figure 24: Setup Wizard*

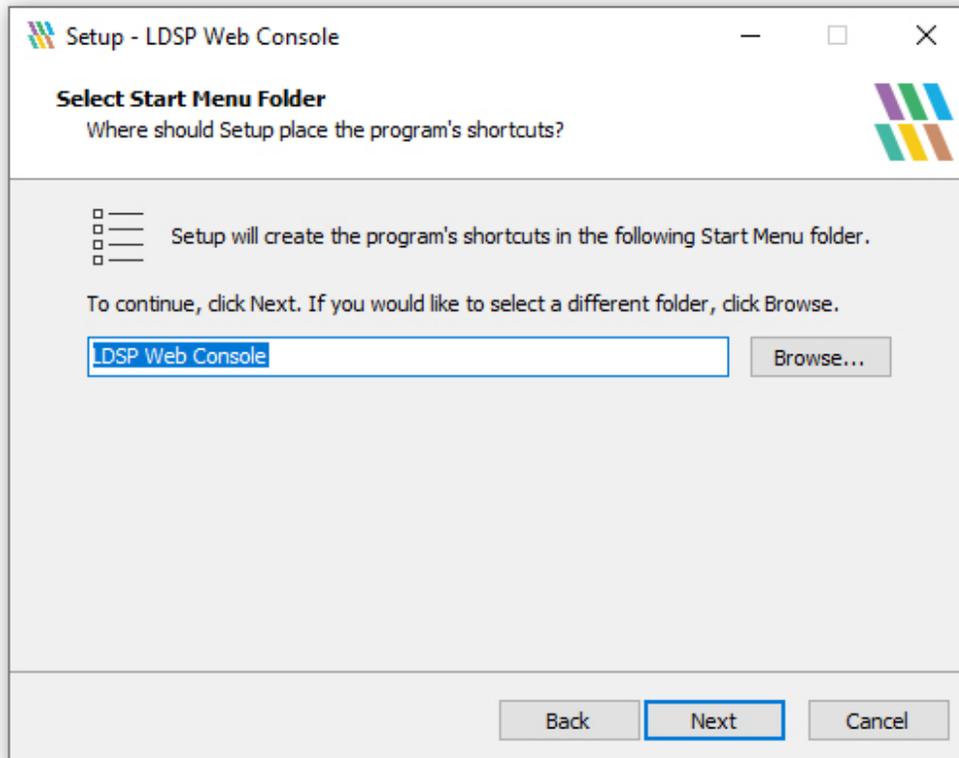
- Click **Next** and continue through each stage of the Wizard. Once you have reached the end, you should see the following screen:



**Figure 25: Accept Licence Agreement**

- Accept the License Agreement and click **Next**

The following screen is displayed:



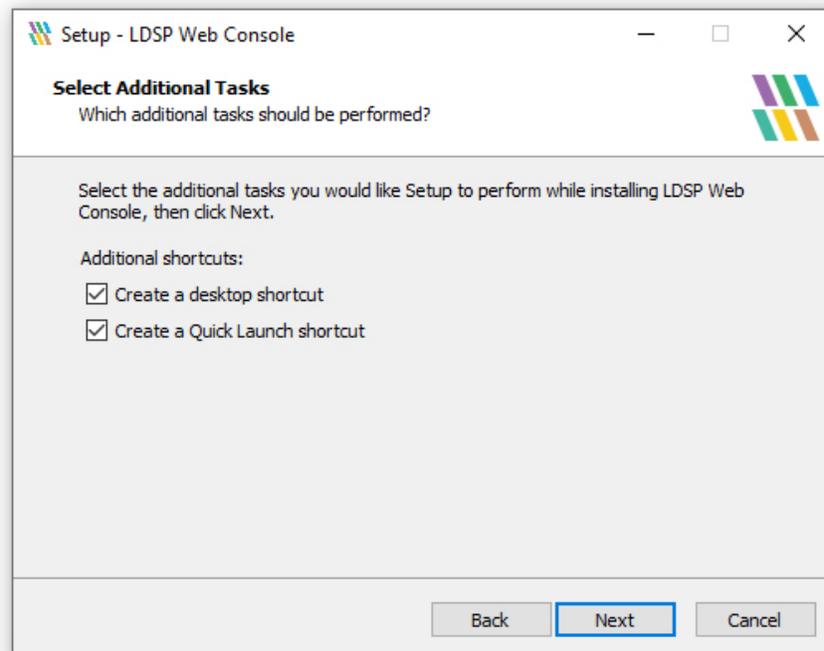
*Figure 26: Select Start Menu Folder*

- Add the web server port number. The default port of 7779 is used by the LDSP Web Console but you can use any free port you have available.
- Click **Next** to continue

The following dialog box appears:

- Choose whether to accept the default folder or select a different one
- Click **Next** to continue

- From the following dialog box, choose any additional tasks you would like setup to perform during installation



*Figure 27: Select Additional Tasks*

- Click **Next** to continue

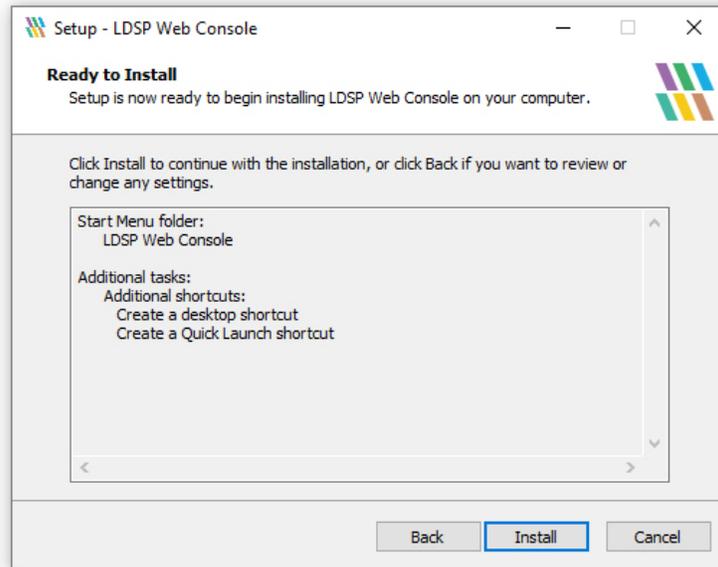
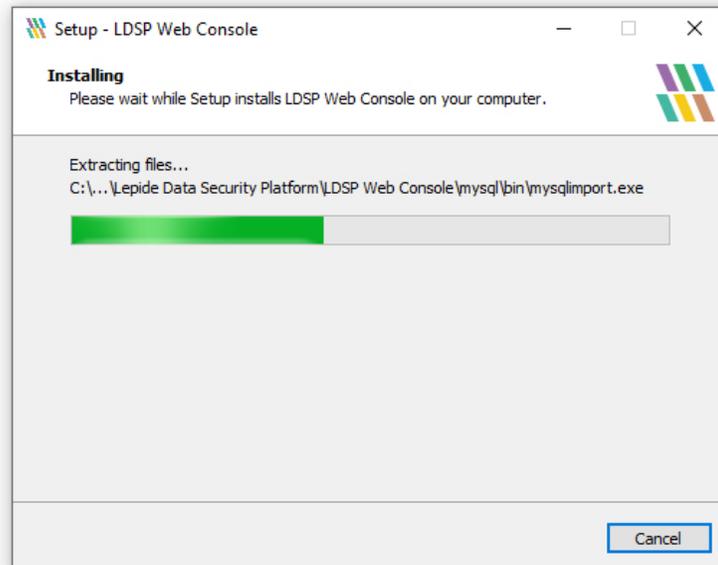
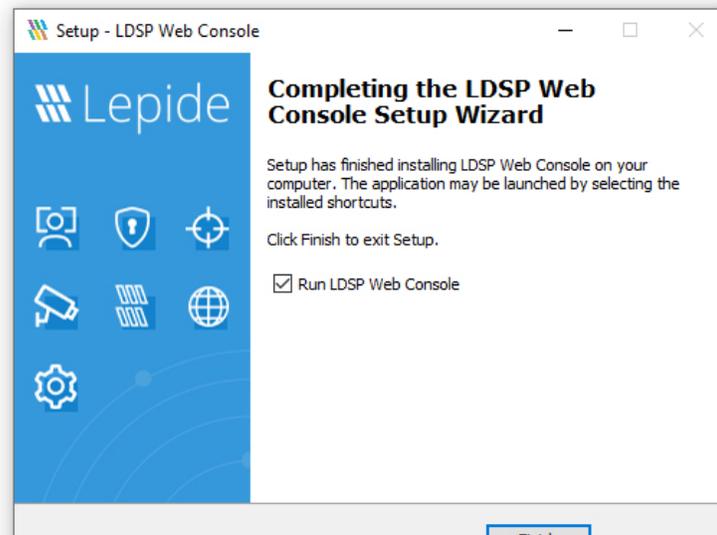


Figure 28: Ready to Install

- Click the **Install** button and wait for the installation to finish



- Click the **Finish** button to complete the installation



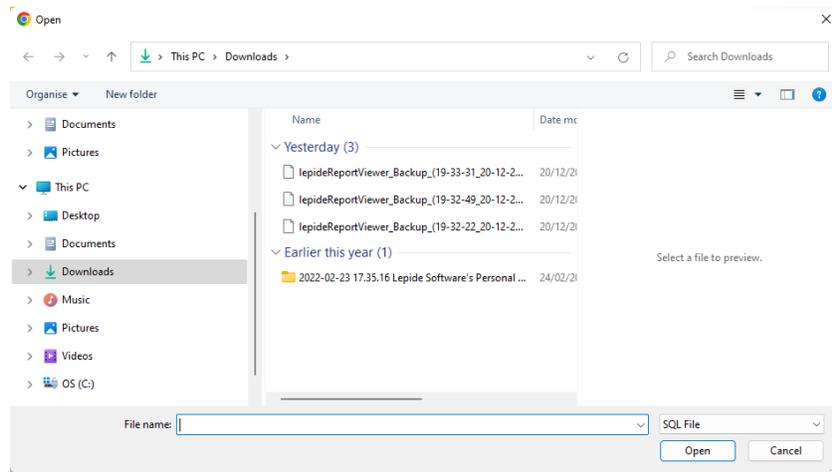
*Figure 29: Installing*

*Figure 30: Complete the Setup Wizard*

## 5.2.1 Import the Database

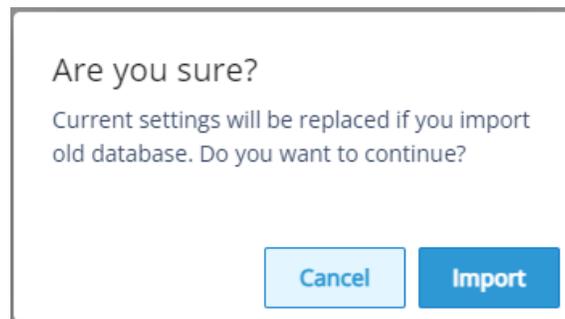
Once the Web Console has been installed, the database containing all your custom folders, reports and subscriptions can be imported. The steps to do this are as follows:

- Choose **Import Database**
- Click the **Import Database button**
- A list of files in the Download folder appears:



**Figure 31: Select Database File to Import**

- Select the database file to be imported
- Click **Open**
- A message box appears:



**Figure 32: Confirmation to Import Database**

- Click **Import** and the following message box is displayed:

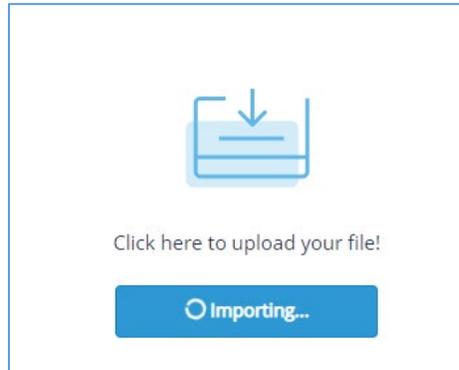


Figure 33: Importing Database

- The import may take some time

### 5.3 Confirmation of Successful Install

- From the Web Console, select **Lepide Auditor, Reports**
- From the list of reports, select **All Environment Changes**
- Select Today's date and click **Generate Report**.
- Look for the current changes.

Lepide beta

Home Lepide Auditor Lepide Trust My Lepide Lepide Detect Lepide Identify

Report Name - All Environment Changes

Home / Lepide Auditor / Reports / All Environment Changes

May 17, 2023 09:34:47 - May 17, 2023 22:34:47 **Generate Report** **Export**

Component Name	Server Name	Object Path	Object Type	Who	When	Operation	Content Type	Compliance	Risk Level	Monetary Value	What	Where	Criticality
Active Directory	multicorp.local	MULTICORP\Def...	User	MULTICORP\DC...	17-05-2023 10:1...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High
Active Directory	multicorp.local	MULTICORP\Ad...	User	MULTICORP\DC...	17-05-2023 10:0...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High
Active Directory	multicorp.local	MULTICORP\Ad...	User	MULTICORP\DC...	17-05-2023 10:0...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High
Active Directory	multicorp.local	MULTICORP\Ad...	User	MULTICORP\DC...	17-05-2023 09:3...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High
Active Directory	multicorp.local	MULTICORP\Ad...	User	MULTICORP\DC...	17-05-2023 09:3...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High
Active Directory	multicorp.local	MULTICORP\it	User	MULTICORP\DC...	17-05-2023 09:2...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High
Active Directory	multicorp.local	MULTICORP\Ad...	User	MULTICORP\DC...	17-05-2023 09:0...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High
Active Directory	multicorp.local	MULTICORP\Def...	User	MULTICORP\DC...	17-05-2023 08:5...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High
Active Directory	multicorp.local	MULTICORP\Ad...	User	MULTICORP\DC...	17-05-2023 08:3...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High
Active Directory	multicorp.local	MULTICORP\Ad...	User	MULTICORP\DC...	17-05-2023 08:3...	Locked	N/A	N/A	N/A	N/A	Locked	N/A	High

Total Records - 104

First Previous 1 / 11 Next Last

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## 6 Support

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

### 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

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

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

Rest of the World: +91(0)-991-085-4291

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

[sales@Lepide.com](mailto:sales@Lepide.com)

[support@Lepide.com](mailto:support@Lepide.com)

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

## 7 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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