Lepide

Mobile app.

configuration guide.

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1 Introduction

Welcome to the Installation and Configuration Guide for the Lepide Data Security Platform Mobile App.

The App displays notifications for the selected auditing and health monitoring alerts of Active Directory, Group Policy Objects, Exchange Server, SQL Server, SharePoint, Exchange Online (Office 365), Windows File Server, and NetApp Filer. These alerts can be for critical configuration changes, server availability, resource consumption, etc.

This guide will help you install, configure and manage Lepide Data Security Platform App and to receive the real-time or threshold alerts on it. If you have any questions or issues when configuring the App, you can contact our Support Team. The contact details are listed at the end of this document.

2 Install App Server

It is necessary to install Lepide Data Security Platform App Server on a computer in your network and provide its public IP Address in **App Server Settings** in **Message Delivery Settings**.

The installer file for this server will come with the main setup file of software that you can download from http://www.lepide.com/Lepide Data Security Platform/download.html. After you have downloaded the installer file, execute the following steps to install it.

1. Double-click the downloaded installer file to start the installation.
2. Click **Next**.
3. It is recommended to read the license agreement carefully before installing the server module.
4. If you agree to the license agreement and want to continue the installation, then check **I accept the agreement** and click **Next**.
5. It displays a dialog box, which allows you to modify the destination. The default installation location is:

   for 32-bit: **%ProgramFiles%\Lepide App Server**

   for 64-bit Windows OS**:** **%ProgramFiles(x86)%\Lepide App Server**

6. If you want to modify the installation location, then click **Browse** and select the desired location.
7. Click **Next** to proceed to the next step, where you can customize the location of the shortcuts folder in the Start Menu.
8. Click **Browse** and select a different location to modify the location of the shortcuts folder in the Start Menu.
9. Click **Next** to use the default or customized shortcuts folder.
10. Check the boxes titled **Create a desktop icon** and/or **Create a Quick Launch icon** if required.

11. Click **Next**. The software is now ready to be installed.
12. Click **Install** to begin the installation procedure.
13. A message to confirm the successful installation appears in the wizard.
14. Click **Finish** to complete the process. It is recommended to keep the option **Launch Lepide App Server** checked.

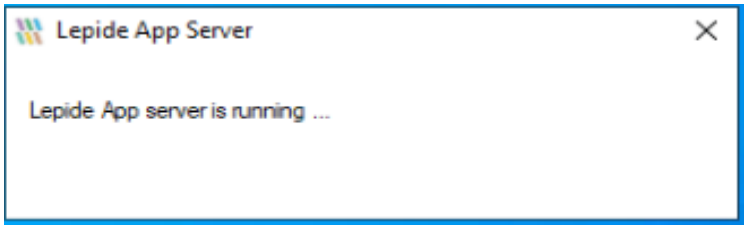


Figure 1: Server is Running

15. You can click the cross icon on this dialog box to close it. However, Lepide Data Security Platform App Server will keep running, and its icon will be visible in the system tray.

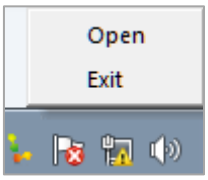


Figure 2: Icon and Options for App Server

After installation, allow Port 1051 for all incoming and outgoing connections in both Windows Firewall and other security software installed on this computer.

3 App Account and Settings

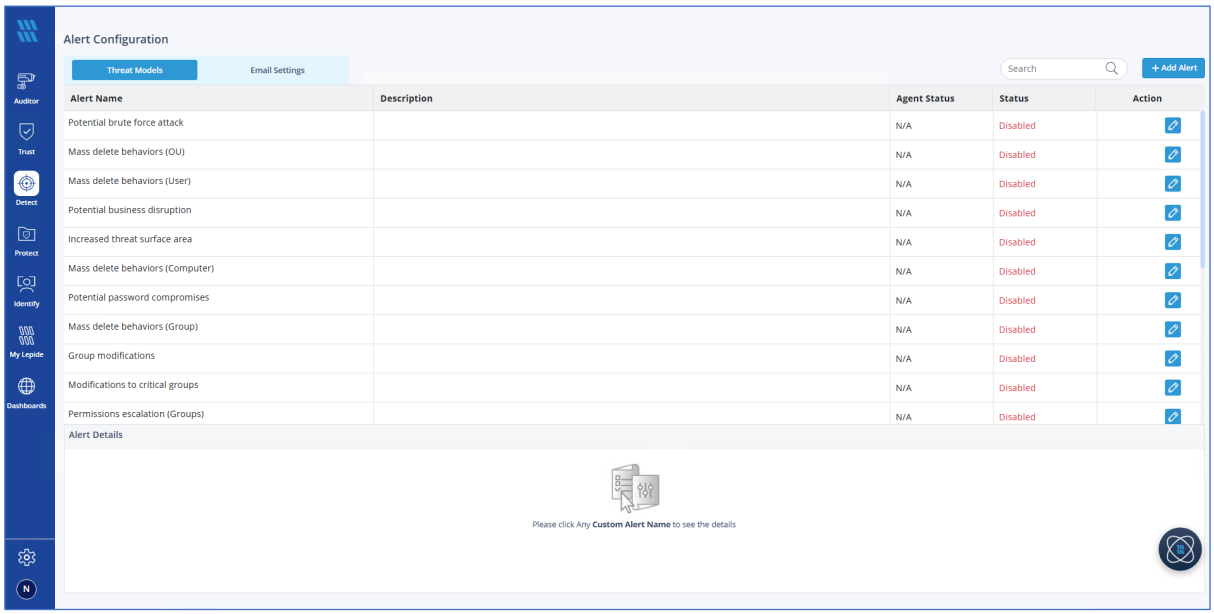
Before configuring the mobile application, you have to create a profile in Lepide Data Security Platform. This profile lets you provide a user ID and password to configure the mobile application. It will also give you an Application ID. The profile is created in the Lepide Web Console and the steps to do this are explained below.

3.1 Add App Account

To add an App Account:

- From the Lepide Web Console, select Detect

The Alert Configuration screen is displayed:



- Select the Email Settings tab from the top of the screen
- Click the **Add** button icon and select **Add App Account**:

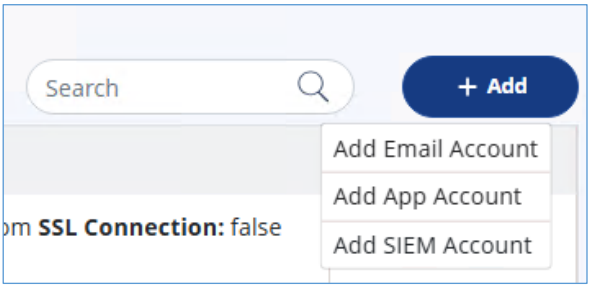


Figure 3: Add Button Menu Options

- The following dialog box is displayed:

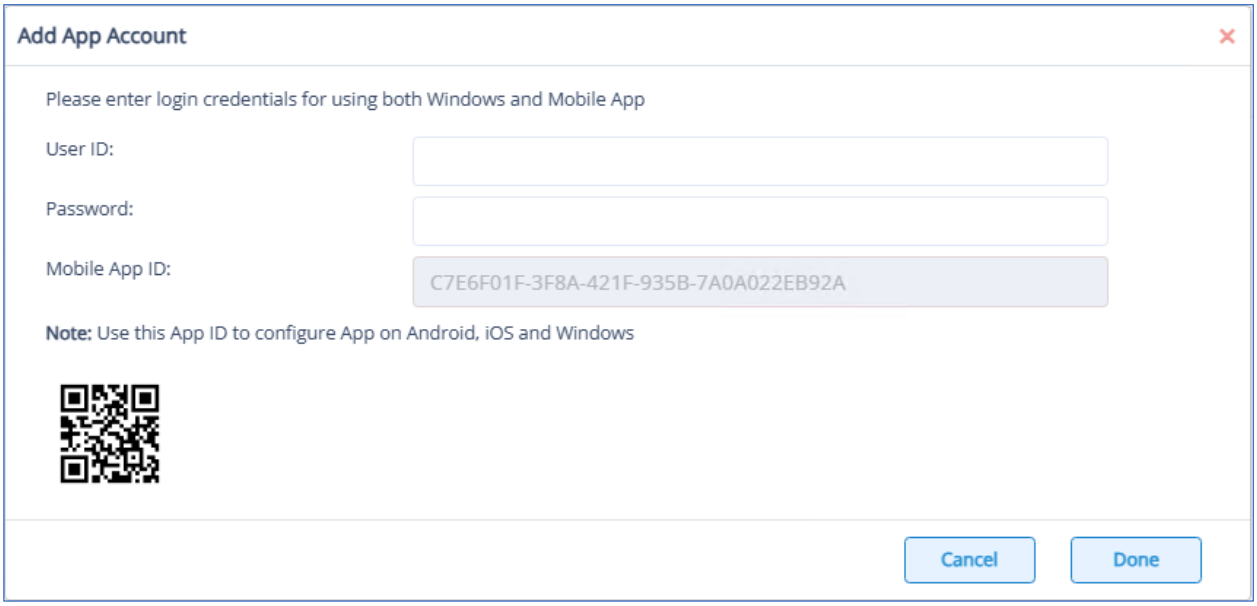


Figure 4: Add App Account

- Enter the **User ID** and **Password**
- Enter the **Mobile App ID** which is generated by using the mobile device to scan the QR code displayed at the bottom of the dialog box.
- Click **Done** when you have finished adding the account. You will return to the Configure Report Delivery Action screen
- Select the newly added account from the list
- Click **Done** when finished

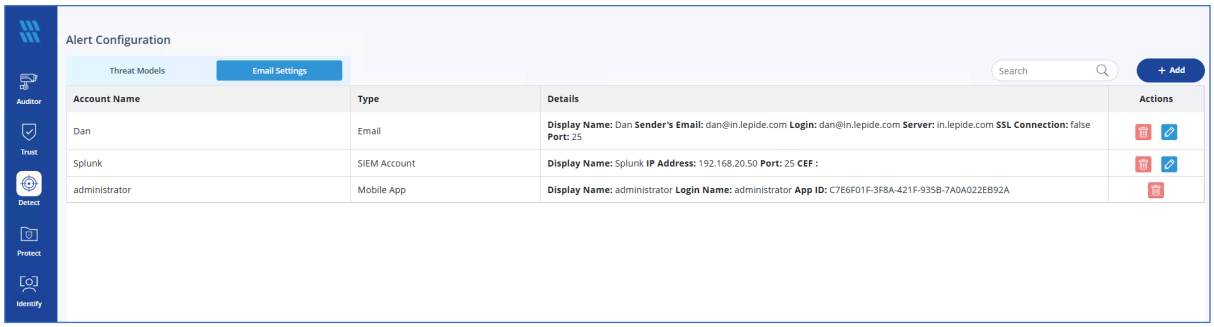


Figure 5: Showing the Added App Account

- Multiple app accounts can be added by following the above steps.

3.2 App Data Settings

Now, you have to provide the public IP Address of the computer, where Lepide App Server is installed. After configuring it, App Server will receive the alerts from Lepide Data Security Platform and send it Lepide Data Security Platform App. Perform the following steps:

1. From the Lepide Data Security Platform Main Console. Go to **Settings**, **Message Delivery Settings**
2. Click the icon to modify the selected account with the following dialog box.

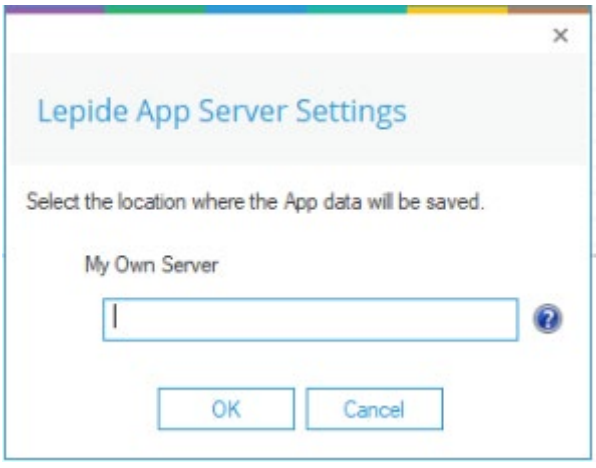


Figure 6: Dialog box to modify data settings for Application

3. Enter the public IP Address of the system, where you have installed Lepide App Server.

NOTE: Allow Port 1051 for all incoming and outgoing connections in Firewall, on the system where Lepide Data Security Platform App Server is installed.

4. Click **OK** to apply this change. The following message is displayed:

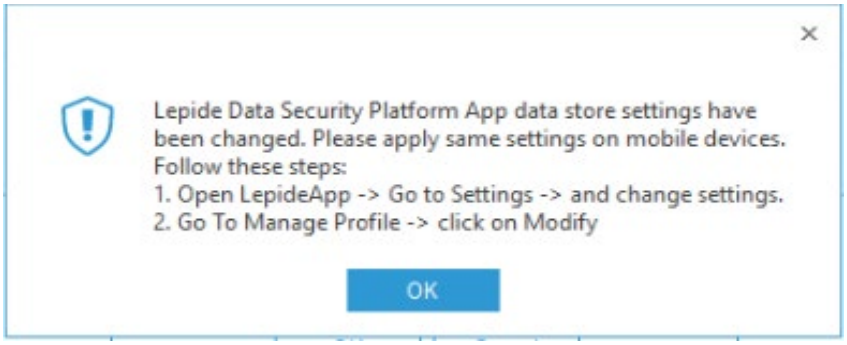


Figure 7: Message after changing App Server

NOTE: After performing these steps, you have to change the Settings in Lepide Data Security Platform App and provide the public IP Address of the server, where you have installed Lepide Data Security Platform App Server. Refer to Section 5.1.1 of this guide for the steps to change the Server Settings in the Android App.

4 Install Lepide Data Security Platform App

After you have created an Account and configured the Alerts Settings in the application, you can go ahead and install the **Lepide Data Security Platform App** on your Android or Apple device to receive alerts.

4.1 Install App on Android

Follow the steps below to install the app on your Android device.

1. Open the Google Play Store.
2. Search for Lepide Data Security Platform App. You will notice it in search results.

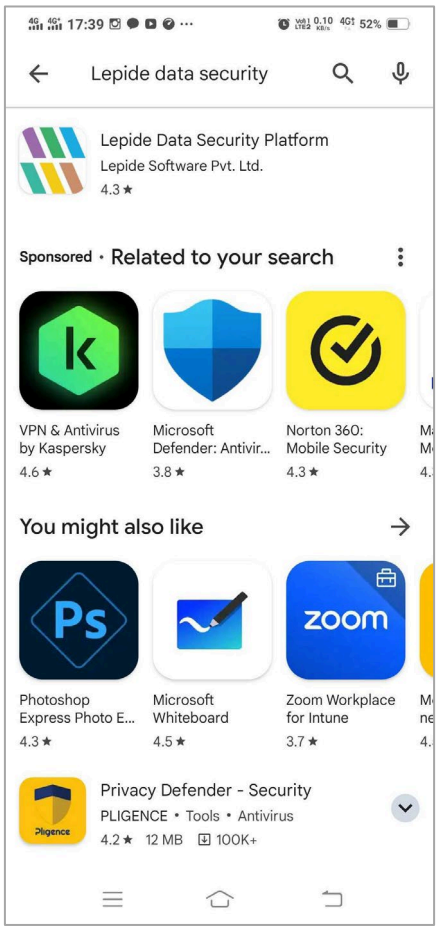


Figure 8: Lepide Data Security Platform App in Search Results

3. Tap the displayed result to open the App Page.

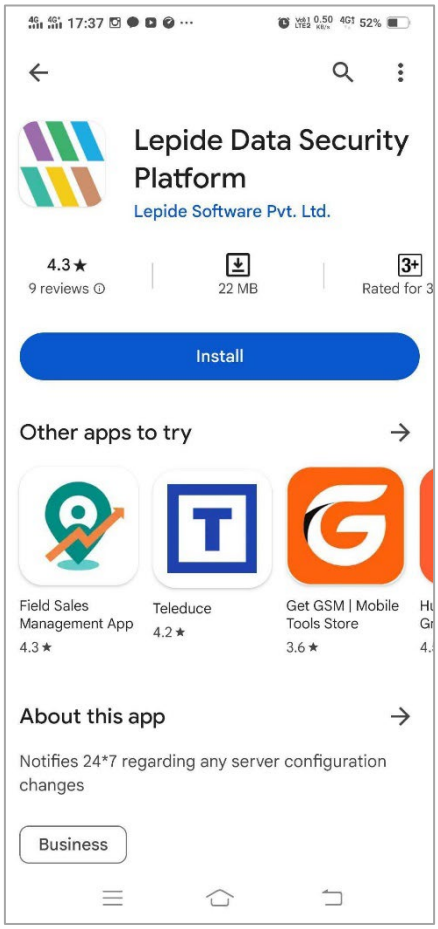


Figure 9: Lepide Data Security Platform App

4. Click **Install**. It displays the message: **"Allow Lepide Data Security Platform to take pictures and record Video?"**.

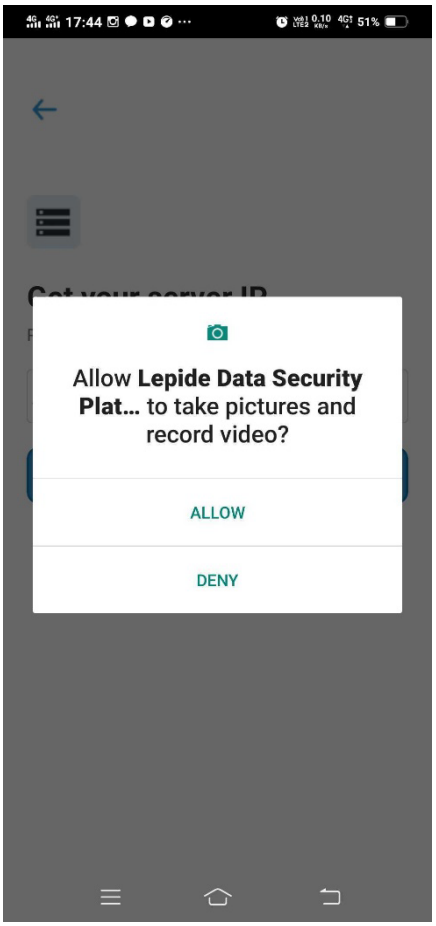


Figure 10: App Asking Permission to Access Device Resources

5. Click **Allow** to provide the above access to the Lepide Data Security Platform. It starts installing the Lepide Data Security Platform App on your device.

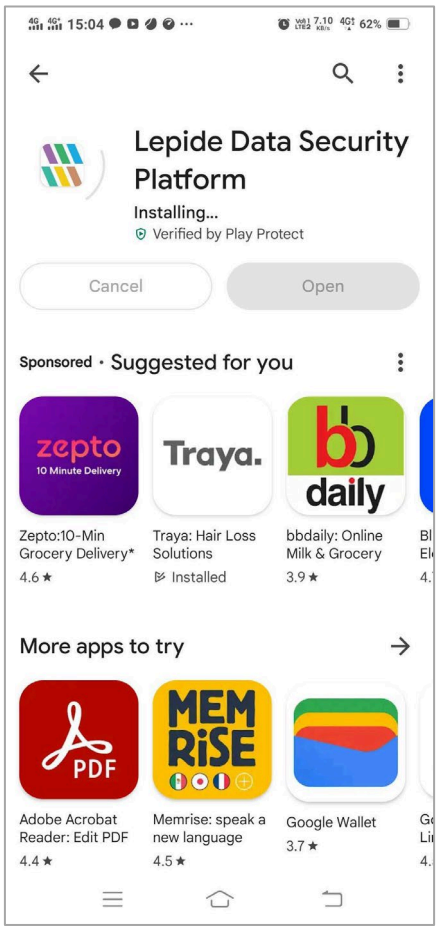


Figure 11: Installing the Lepide Data Security Platform App

6. After installation, the following page appears:

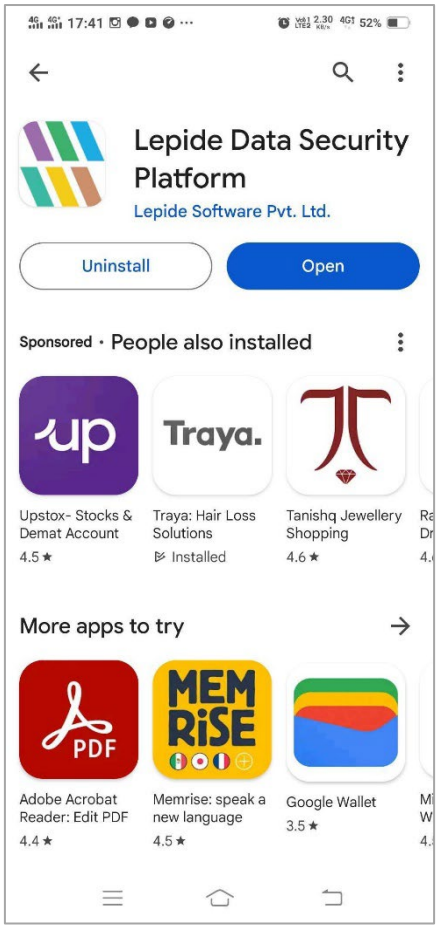


Figure 12: Lepide Data Security Platform App Installed

7. Click **Open** to launch the App.

After the App has been downloaded and installed, you can configure settings to make the App work as per your preference.

4.2 Install App on Apple

Follow the steps below to install Lepide Data Security Platform App on Apple devices.

1. Open **App Store**.
2. Click **Search** icon.
3. Search for Lepide Data Security Platform App. You will notice it in the search results.
4. Tap the icon of **Lepide Data Security Platform App**. It opens the App page.
5. Click **Get**
6. Enter the App Id password. After the App has been downloaded and installed, its icon is added at the Home Screen. You can now click its icon to access and configure the App.

5 Configure the Mobile App

You can configure the Settings of application and create a profile in it, modify or remove it.

5.1 Configure App on Android

In addition to configure settings, you can create, modify, and remove the profiles in Android App.

5.1.1 Configure App Settings on Android

Once the app is launched then the server IP can be configured:

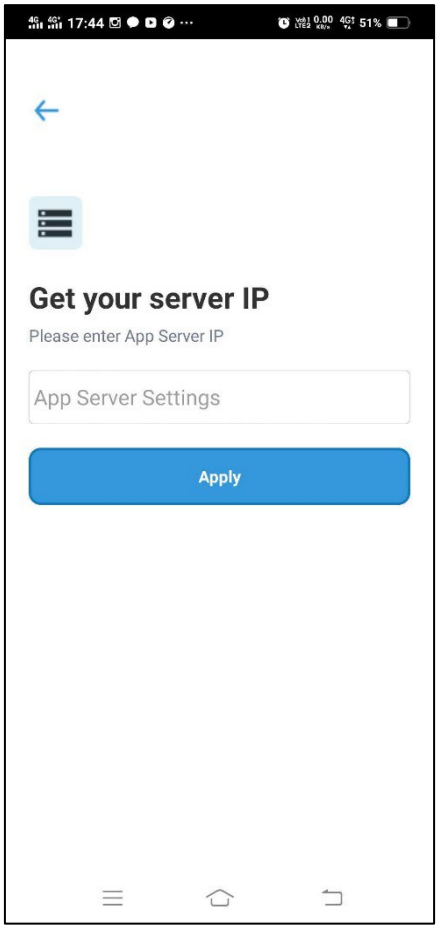


Figure 13: Settings

NOTE: It is required to install the Lepide Data Security Platform App Server on a system in your network and allow Port 1051 for all incoming and outgoing connections in the Firewall on it. In addition, provide the public IP Address of this system first in the App Server Settings in **Message Delivery Settings** in the software and then here.

1. Enter the public IP Address of the system, where you have installed Lepide Data Security Platform App Server and click **Apply** button.

   The following is a sample screenshot of getting data from your own customized server:

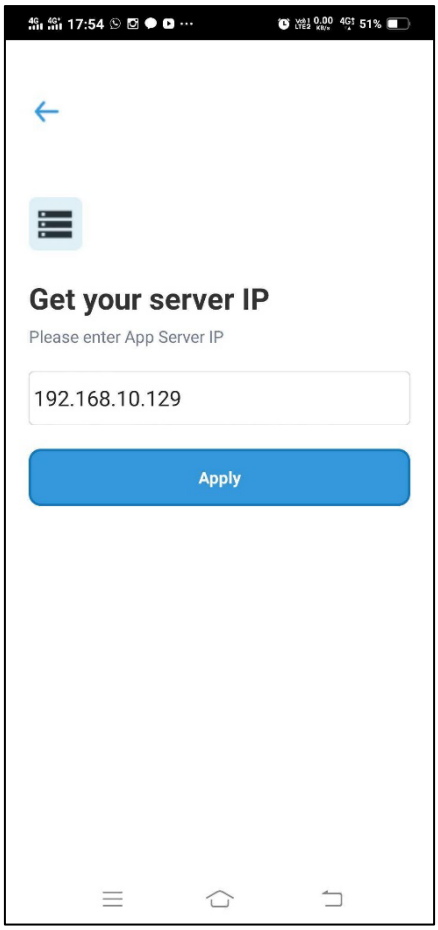


Figure 14: Own Server Option for Getting Data

2. After providing the server IP, click on **Apply** and the app server will be configured.

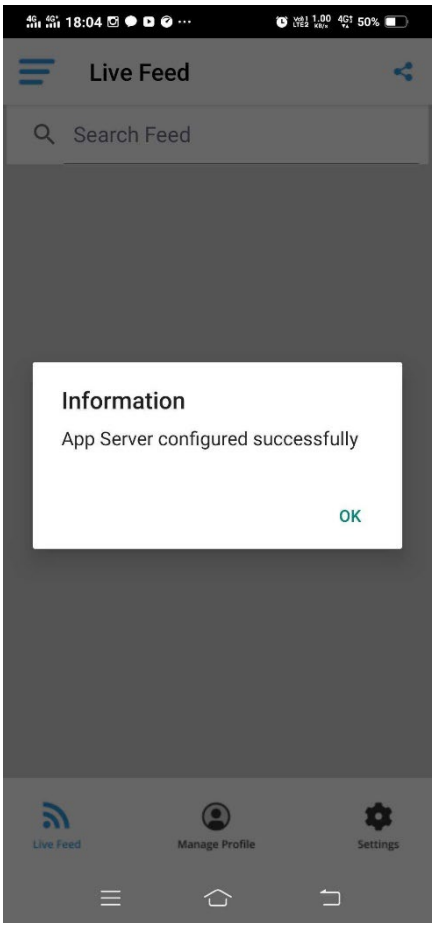


Figure 15: App Server Configuration

The next steps explain how to configure the App settings of the Mobile App:

1. Click on the Menu icon and then select settings option and configure the server and display settings.

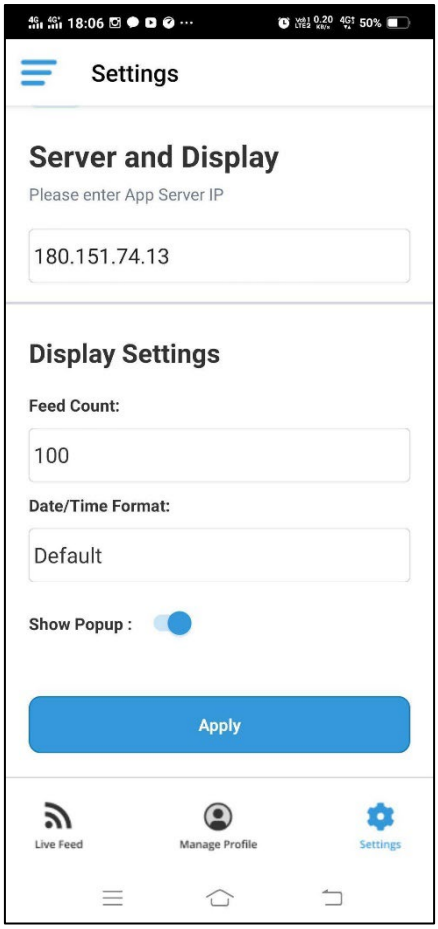


Figure 16: Modifying the Server and Display Settings

2. **Feed Count:** Select the number of feeds (alerts) that you want to receive at a time.

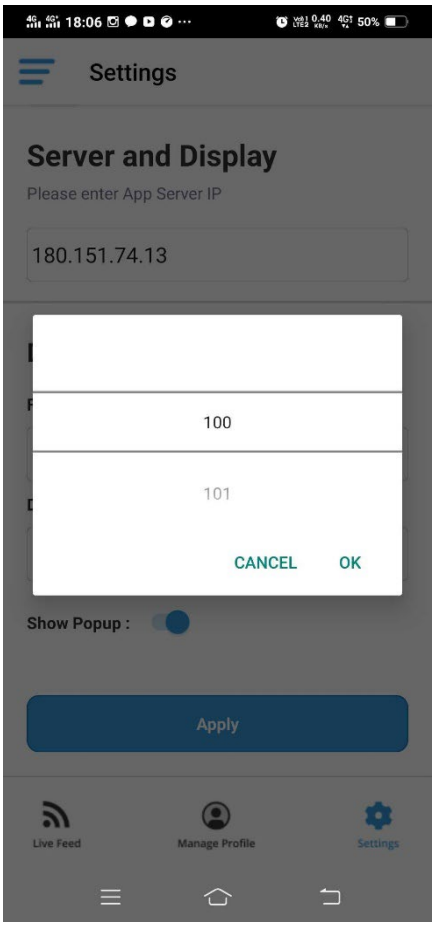


Figure 17: Modifying the Feed Count Settings

3. **Date & Time Format:** Select the Date & Time format as per requirement.

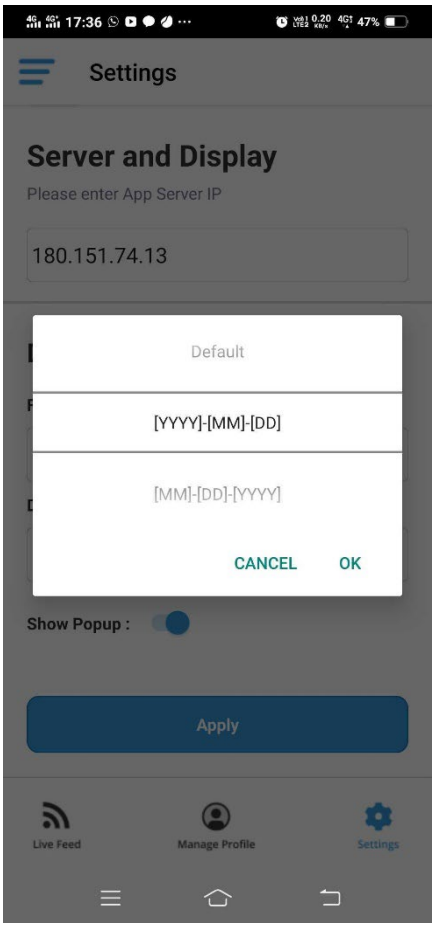


Figure 18: Modifying the Date and Time Format

It has the following options.

- Default
- [YYYY]-[MM]-[DD]
- [MM]-[DD]-[YYYY]
- [DD]-[MM]-[YYYY]

5.1.2 Create App Profile on Android

After you have configured settings, you can create your profile in the App to receive the alerts. To create a profile in the Lepide Data Security Platform App, follow the steps below.

1. Click to access the menu.
2. Select **Manage Profile** option from the menu.

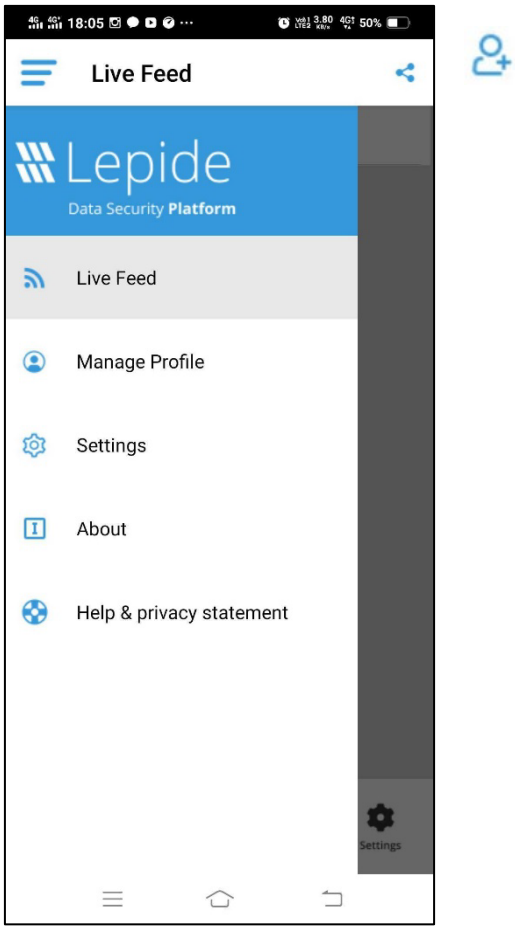


Figure 19: Select Manage Profile

3. The Manage Profile screen appears. Click on the **Add Profile** icon to add a new profile.
4. You have to provide the App ID first. There are two methods for it - type it manually or use QR Code technology.

5. Instead of entering the App ID manually, you can use QR Code technology here. Follow the steps listed below.
   a. Click **Get Application ID from QR Code**. It launches the camera application.
   b. Open Lepide Data Security Platform console on your computer.
   c. In application, go to **Settings, Delivery Message Settings**, edit an existing app account or create a new one. You will notice a QR Code in **Add App Account** or **Modify App Account** dialog boxes.

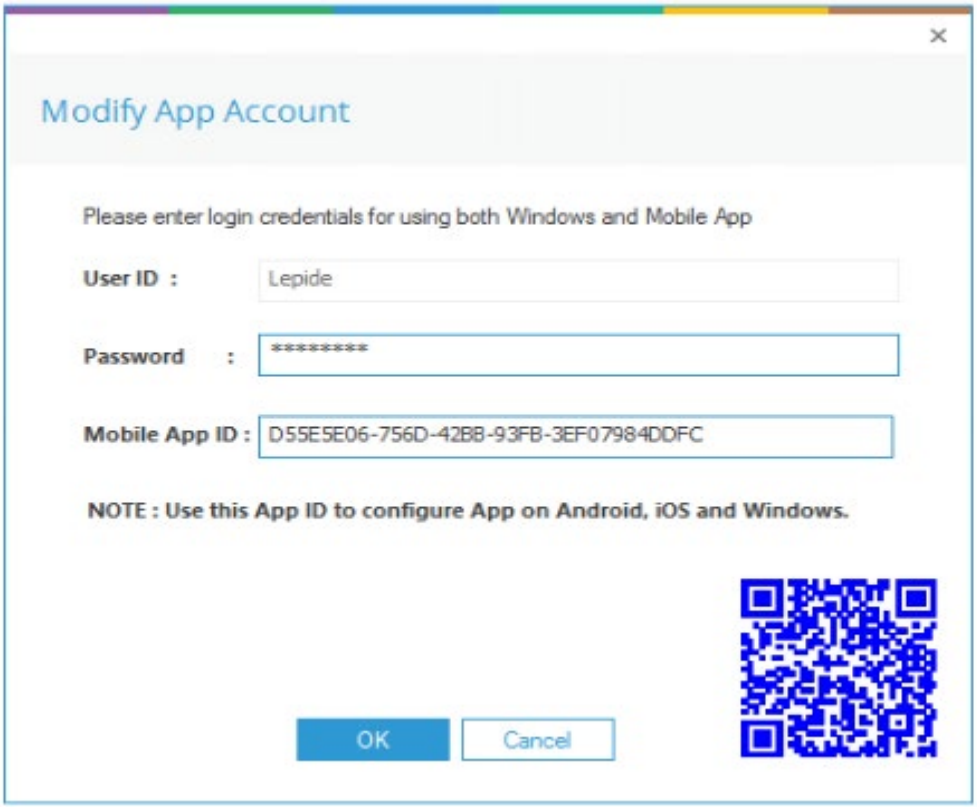


Figure 20: Modify App Account

   d. Place your camera in front of the screen on which this QR code is displayed.
   e. Keep the device camera at least 6-inches away from the screen.

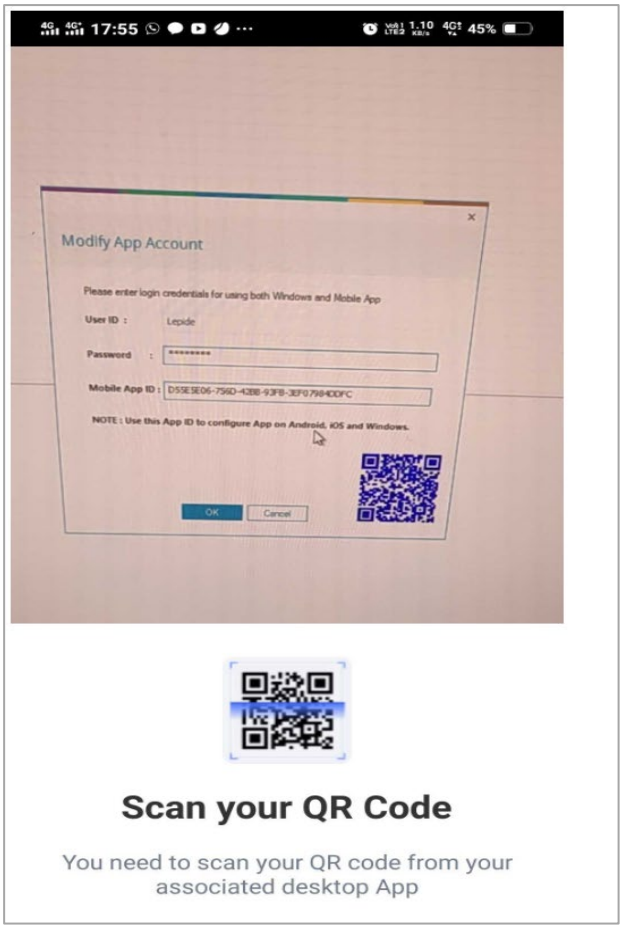


Figure 21: Scan QR Code

f. Touch the screen to capture the QR Code. The App starts to scan and process the code.

6. Either entered manually or with the steps above, the Application ID will be entered.

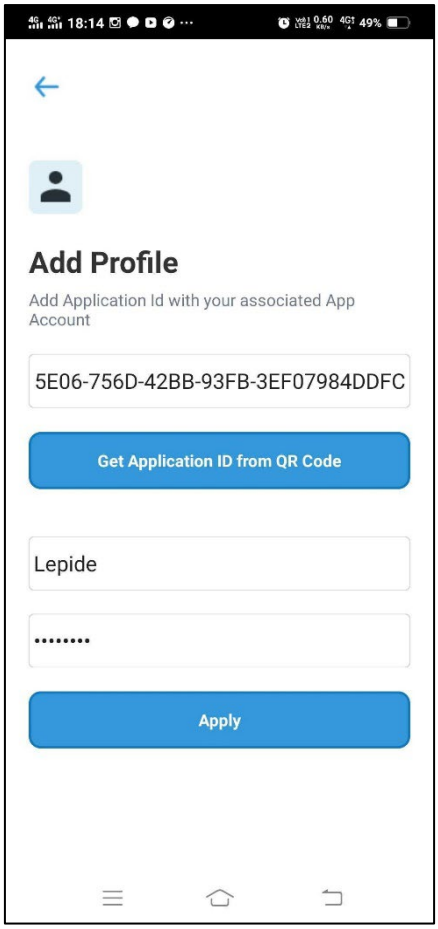


Figure 22: Add Profile Details

7. Now, enter the User ID and password.
8. Click on **Apply** after entering the details.
9. Click on **Back** to go to the Main-Screen of the application. LiveFeed updates of the Alerts begins to appear if there are any:

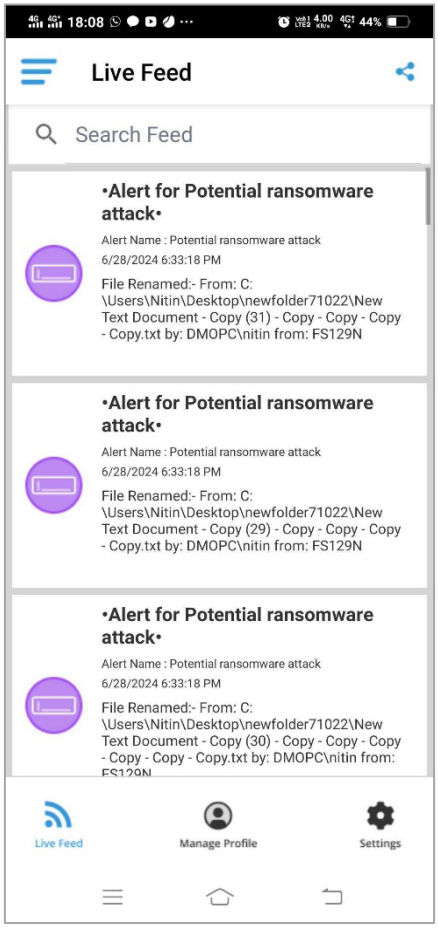


Figure 23: LiveFeed of the Alerts

5.2 Configure the App on Apple

You can configure the app settings, create app profile, modify the profile, and delete the app profile.

5.2.1 Configure App Settings on Apple

1. Click to access the menu.

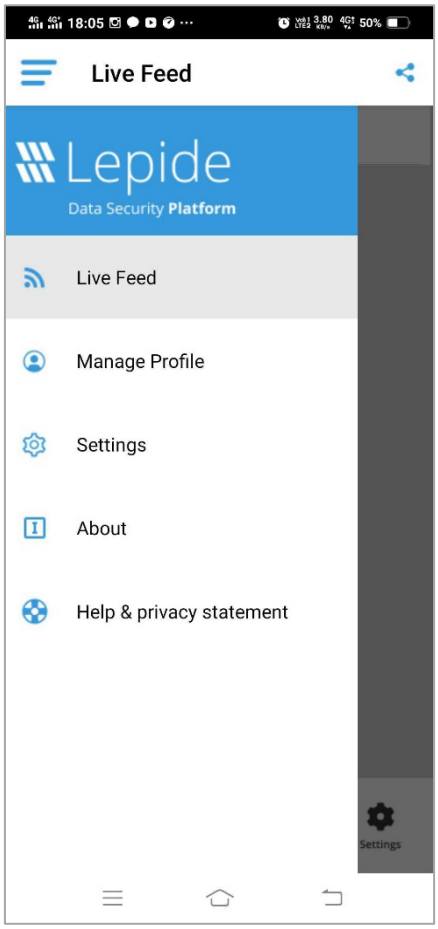


Figure 26: Menu Options

2. Click **Settings**

NOTE: It is required to install Lepide Data Security Platform App Server on a system in your network and allow Port 1051 for all incoming and outgoing connections in the Firewall on it. In addition, provide the public IP Address of this system first in App Server Settings in **Message Delivery Settings** in the software and then here.

a) Enter the public IP Address of the system, where you have installed Lepide Data Security Platform App Server.

The following is a sample screenshot of getting data from own customized server:

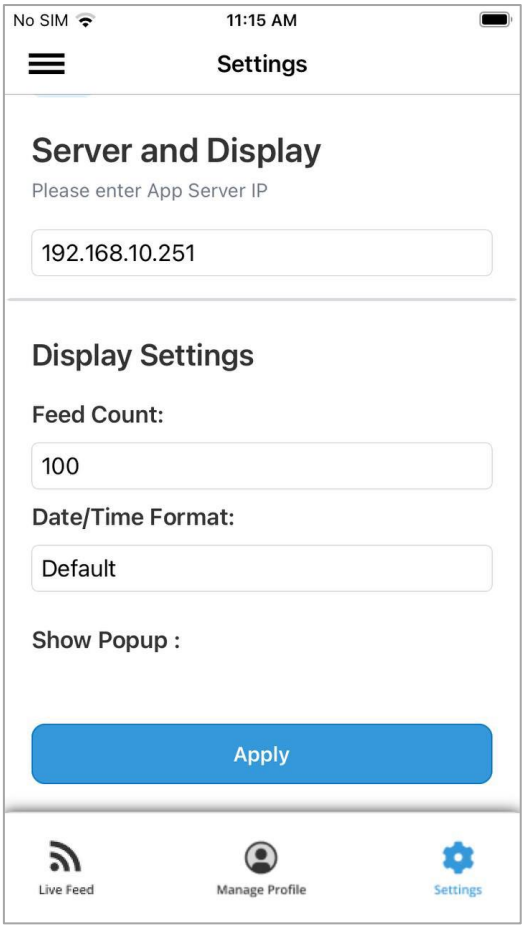


Figure 24: Own Server Option for Getting Data

3. **Feed Count:** Select the number of feeds (alerts) that you want to receive at a time.

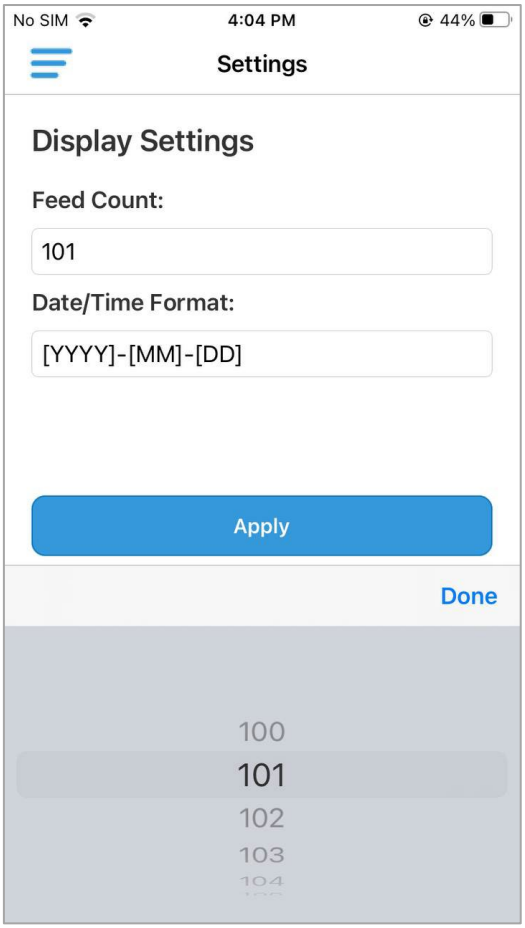


Figure 25: Modifying the Feed Count Settings

4. **Date & Time Format:** Select the Date & Time format as required.

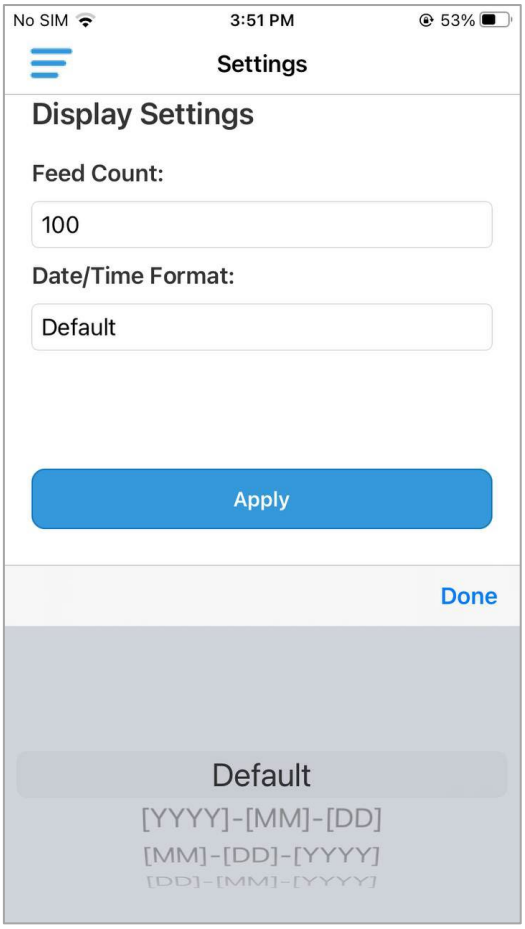


Figure 26: Modifying the Date and Time Format

It has the following options.

- Default
- [YYYY]-[MM]-[DD]
- [MM]-[DD]-[YYYY]
- [DD]-[MM]-[YYYY]

5.2.2 Create App Profile on Apple

After you have configured settings, you can create your profile in the App to receive the alerts. Follow the steps below to create a profile in App.

1. Click icon to access the menu.

2. Click **Manage Profile** to access this section.

3. Click icon to add a new profile.

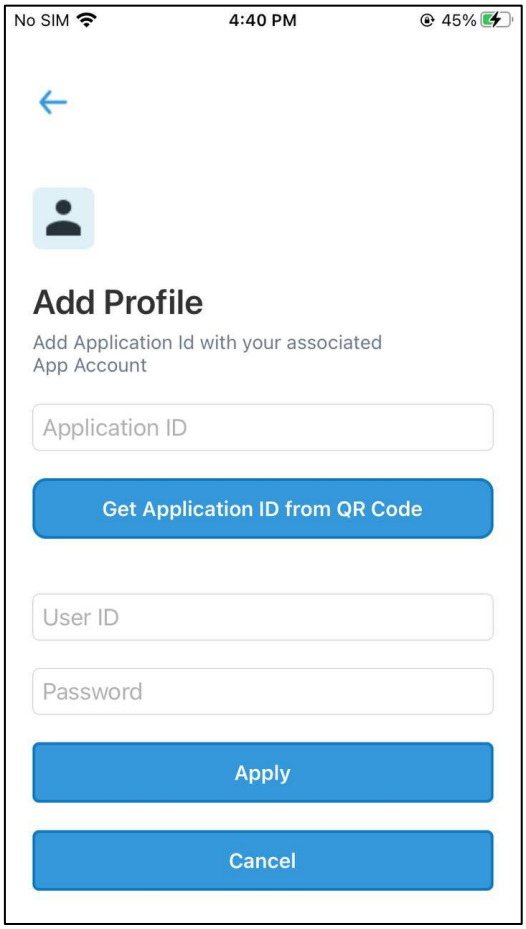


Figure 27: Adding a Profile

4. You must provide the App ID first. There are two methods for it - type it manually or use QR Code technology.
5. Instead of entering the App ID manually, you can use QR Code technology here. Follow the steps below.
   a) Click **Get Application ID from QR Code**. It launches the camera application.
   b) Open Lepide Data Security Platform console on your computer.
   c) Go to **Settings**, **Delivery Message Settings**, edit an existing app account or create a new one. You will notice a QR Code displayed in the dialog box

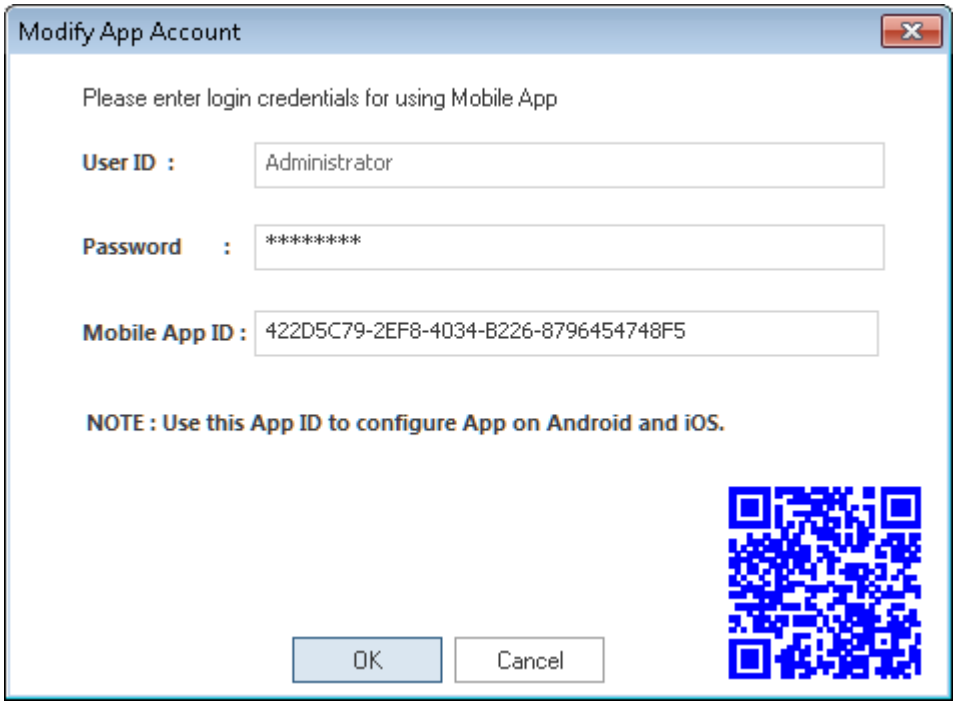


Figure 28: Dialog box to Modify App Account

d) Take Camera in front of the screen, on which this QR code is displayed.

e) Keep the device camera, at least, 6-inches away from it.

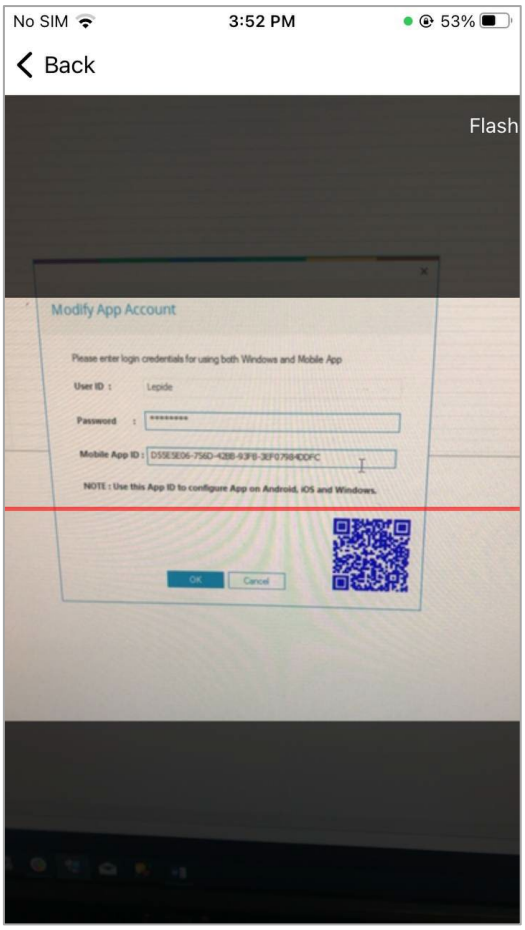


Figure 29: Scan QR Code

f) Touch the screen to capture QR Code. App starts to scan and process the code.

6. Either manually or with the above steps, the Application ID will be entered into Lepide Data Security Platform App.

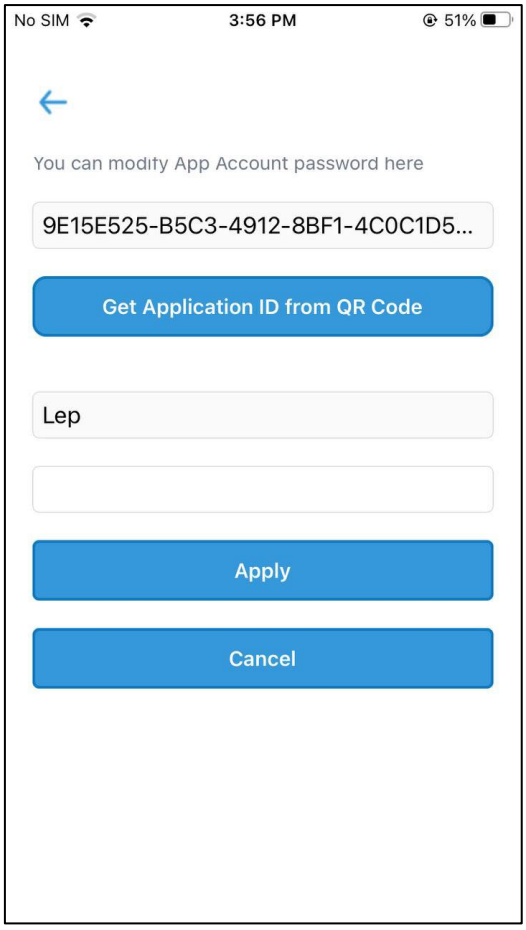


Figure 30: Add Profile Details

7. Enter the User ID and password.
8. Click **Apply** after entering the details.
9. Click **Back** to go to the Main Screen of the application. LiveFeed updates of the Alerts begin to appear if there are any.

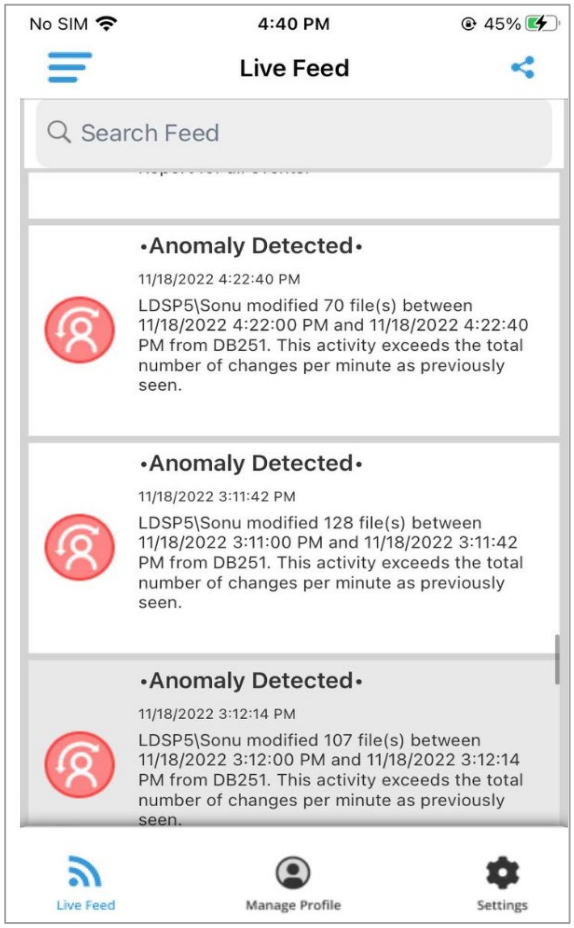


Figure 31: LiveFeed Updates of the Alerts

6 App Operations

6.1 Android App Operations

After the profile has been created, you can do the following operations with the received updates in Android App:

1. **Search:** Click on the Search icon at the top of the screen. Enter the search criteria in the space provided. Matching Feeds are displayed.

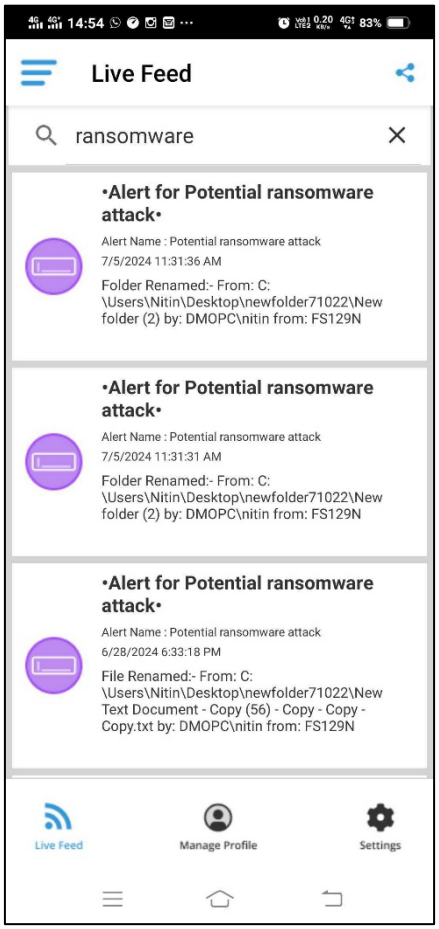


Figure 32: Live Feed of the Alerts

2. **Share and Copy:** To Share or Copy the content of an alert, simply tap and hold the alert. **Copy** and **Share** options are displayed. To copy content select the Copy option. To share content, select the **Share** option from the live feed.

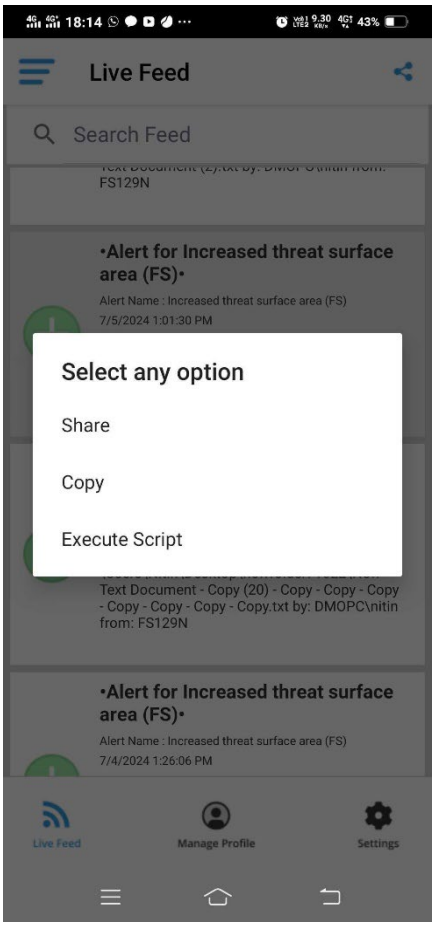


Figure 33: Alert Options

3. Some of the sharing options available on Android device are displayed. Select where you want to share the content.

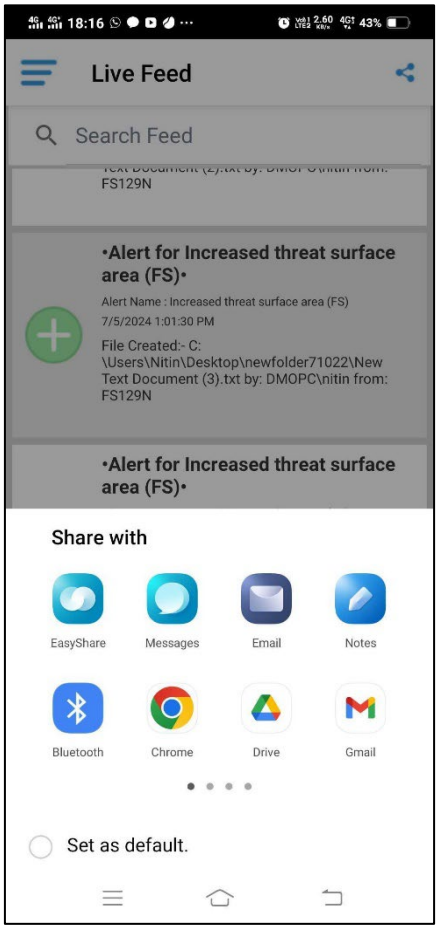


Figure 34: Sharing Options

4. **Execute Script:** To **execute** the script select execute script option and then select the profile to execute the script.

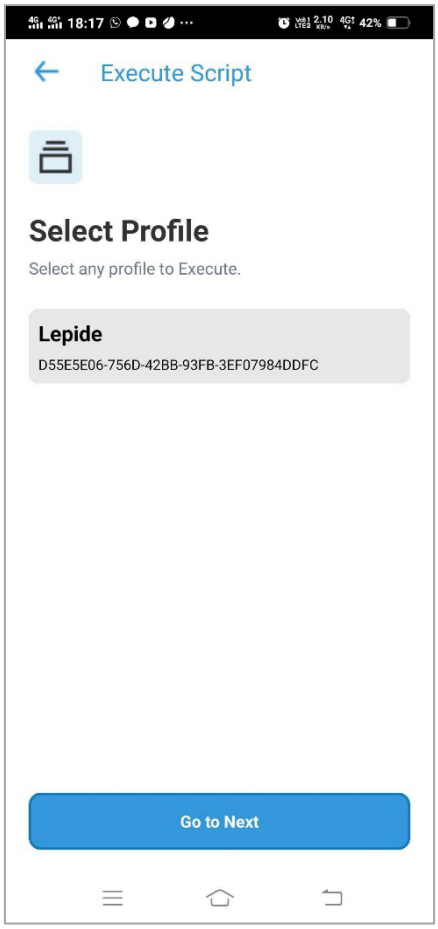


Figure 35: Execute Script Profile

5. Now select the P**rofile** and then click on the **Go to Next** button.

6. Now select the pre-saved script and then click on execute button.

6.2 Apple App Operations

After the profile has been created, you can do the following operations with the received updates in Apple App:

1. **Search:** Click on the Search icon at the top of the screen. Enter the search criteria in the space provided. Matching Feeds are displayed.

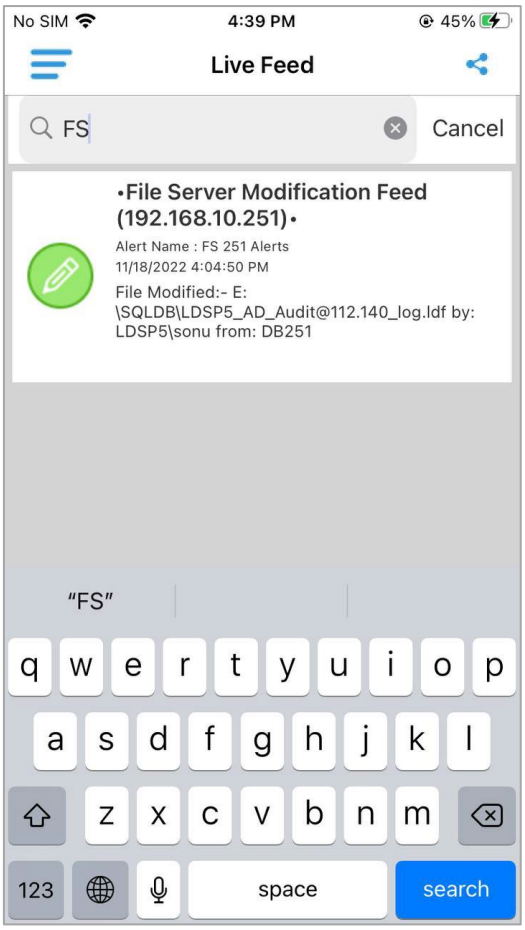


Figure 36: Live Feed of the Alerts

2. **Share and Copy:** To Share or Copy the content of an alert, simply tap and hold the alert. **Copy** and **Share** options are displayed. To copy content select the Copy option. To share content, select the **Share** option from the live feed.

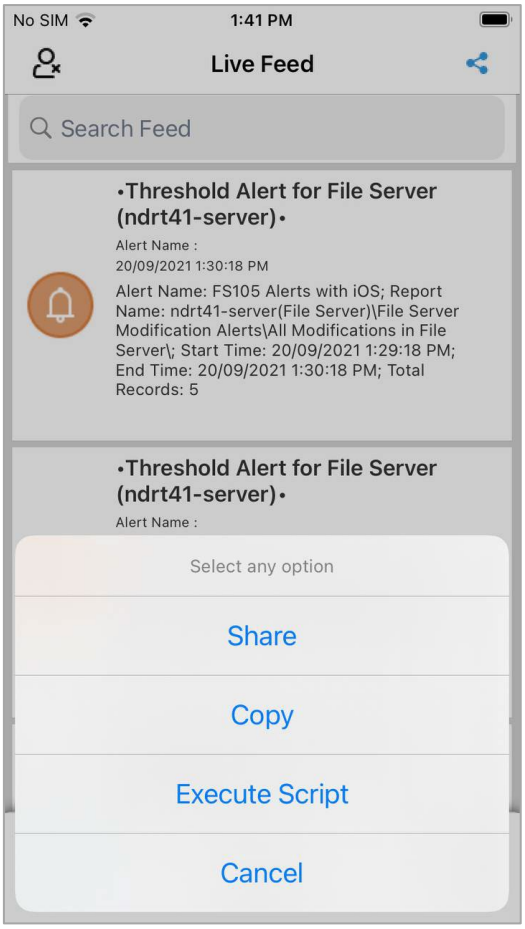


Figure 37: Alert Options

3. Some of the sharing options available on your Apple device are displayed. Select where you want to share the content.

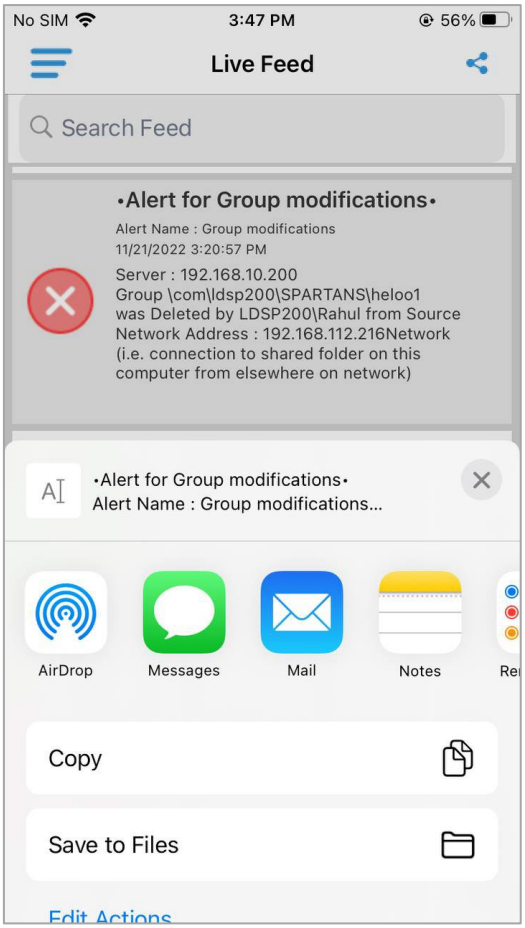


Figure 38: Sharing Options

4. **Execute Script**: To execute the script select execute script option and then select the profile to execute the script.

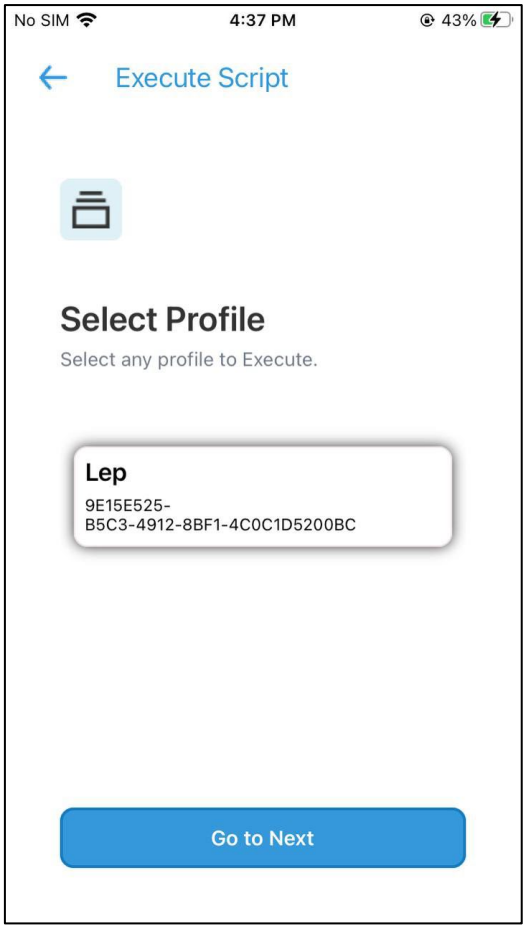


Figure 39: Select Profile for Script Execution

5. Now select the profile and then click on the **Go to Next** button.

Figure 40: Select Profile for Script Execution

6. Now select the pre-saved script and then click on the **Execute** button.

7 To Create an Alert

7.1 To Create an Alert on the File Copied Report

An alert is created in the same way for all the Lepide Data Security Platform reports. Here, the Files Copied report is used as an example.

- From the Web Console Home Page, select **Detect**

The **Alert Configuration** screen will be displayed:

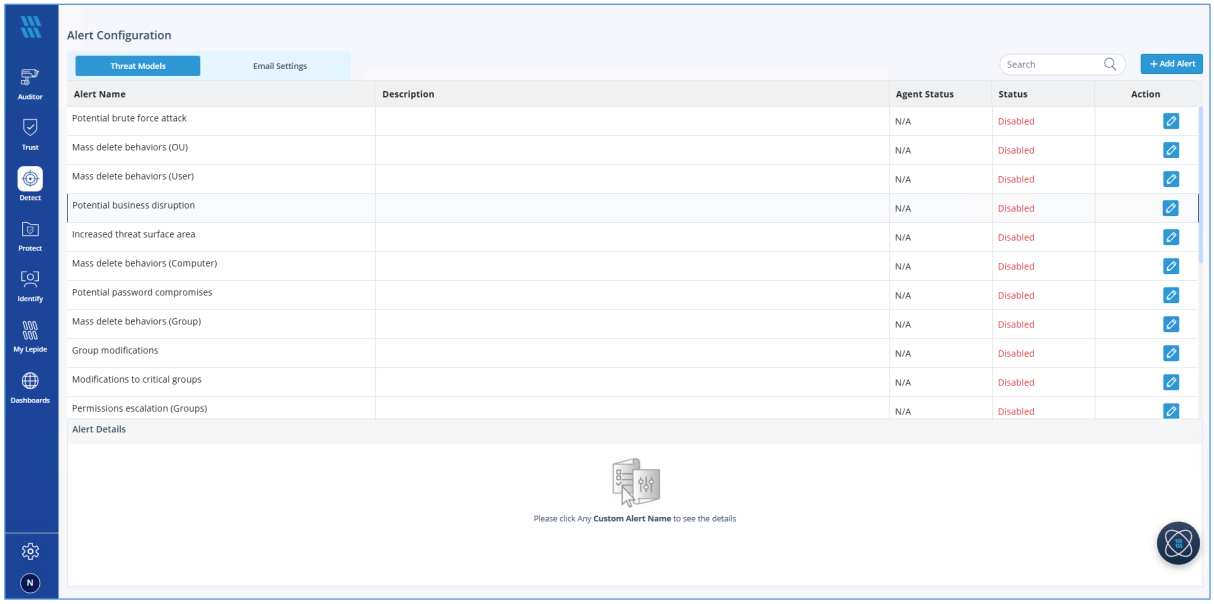


Figure 41: Alert Configuration

- Click the **Add Alert** button

The **Add Alert** wizard starts:

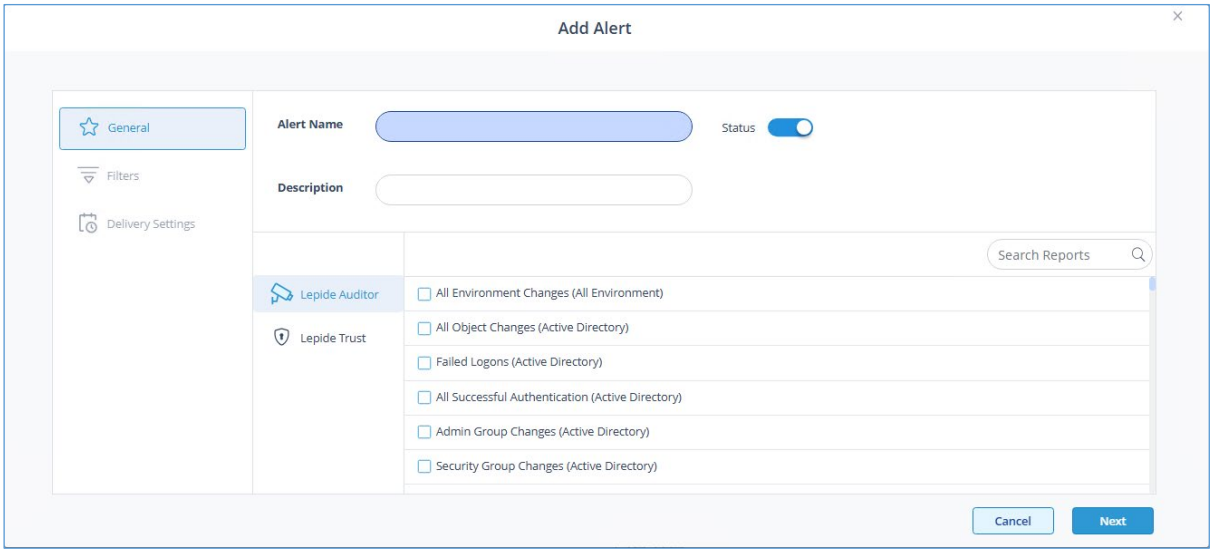


Figure 42: Add Alert Wizard

- Type a name for the alert in the **Alert Name** box
- Add an optional **Description**
- Select the report to which you want to add an alert. In this example we will choose the **Files Copied (File Server) Report**

- Click **Next**

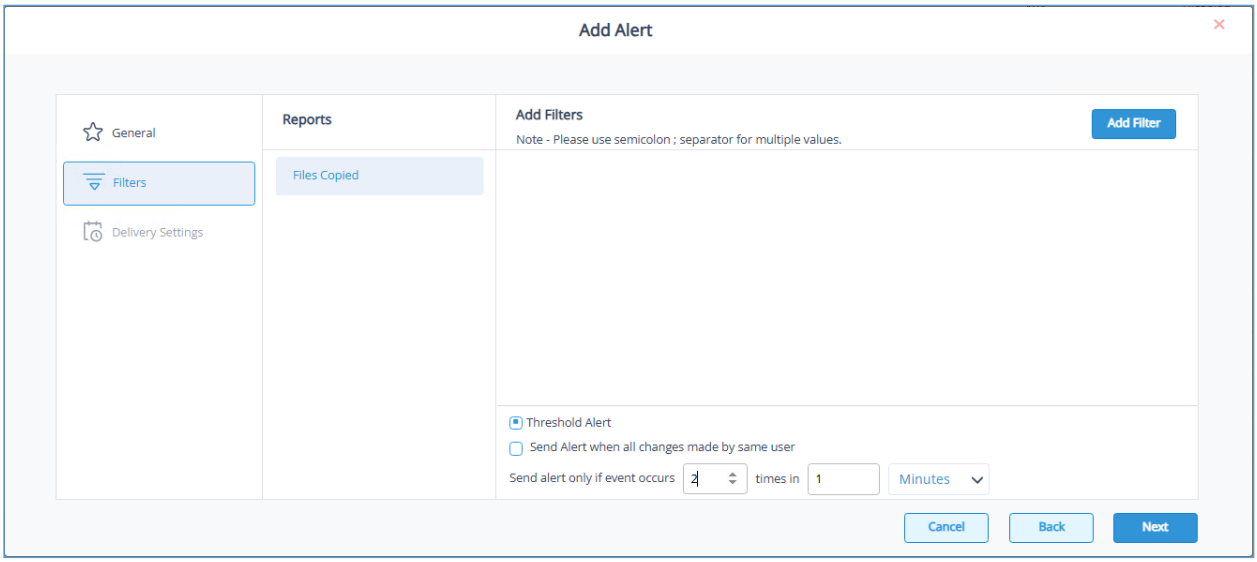


Figure 43: Add Alert Wizard – Filters

- On the left of the dialog box, you can see the report you are working on which in this case is **Files Copied**
- Click the **Add Filter** button to add a filter if required. This will add filter options to the dialog box:

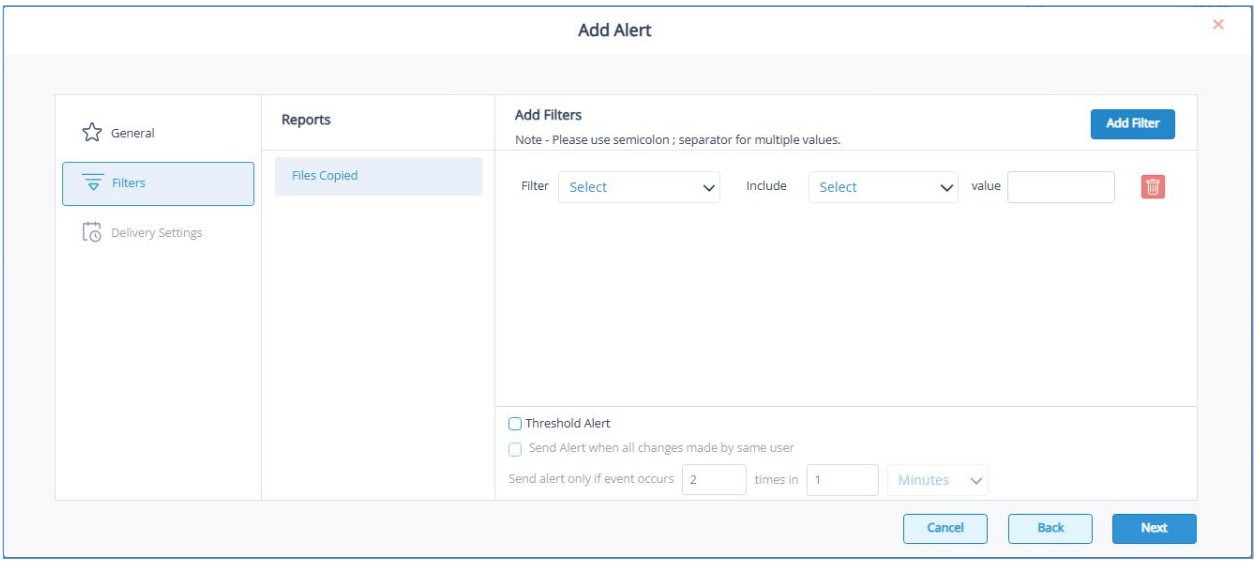


Figure 44: Filter Options Displayed

- Click the drop-down arrow next to **Filter** to select from the following options:

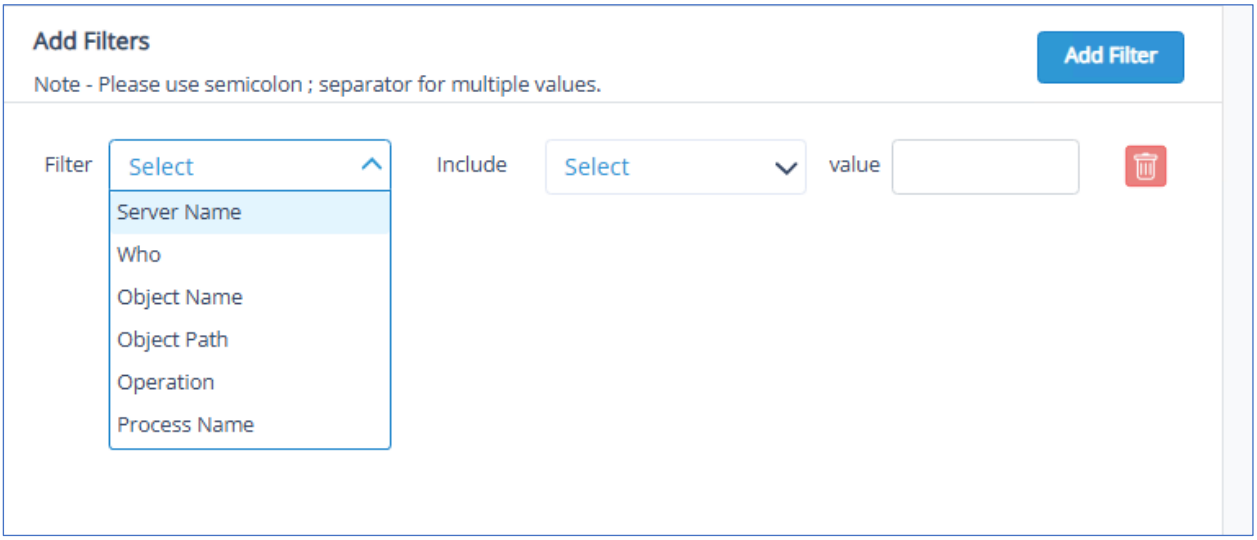


Figure 45: Filter Options

- Click the drop-down arrow next to Include to select from the following options:

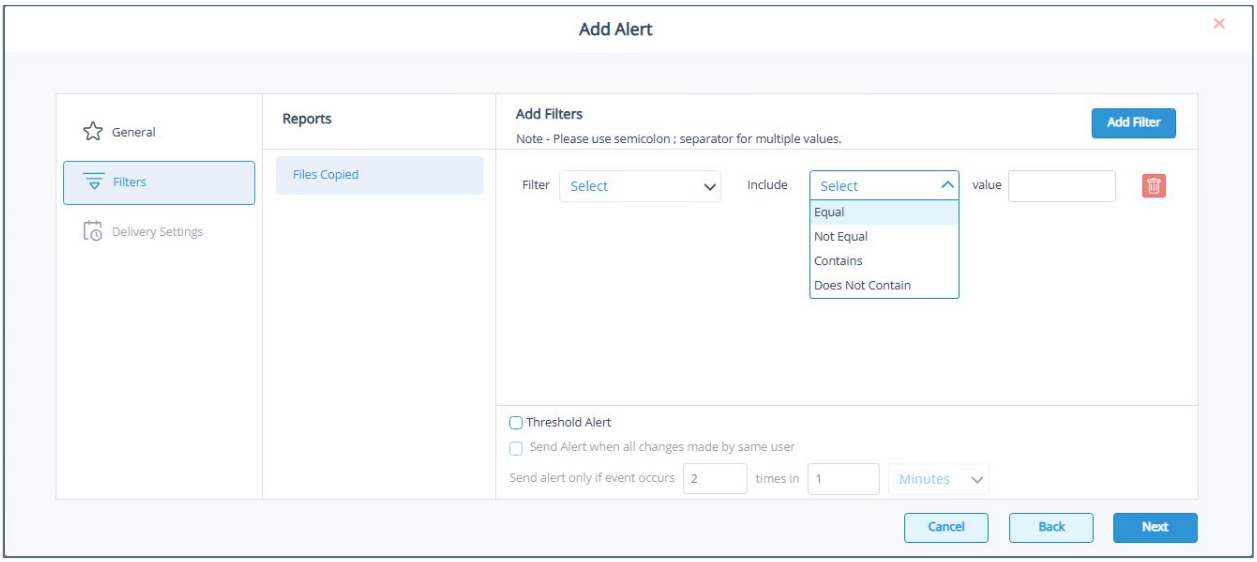


Figure 46: Include Options

- Type a value into the **Value** box

  The threshold alert options can be customized as follows:

  Threshold Alert: Check this box to switch threshold alerting on

  Send alert when all changes made by same user: Check this if you want an alert to be sent when all changes have been made by a single user

Send alert only if event occurs: Enter the number of times the event occurs, the time value and time-period here. This option is only available if the Threshold Alert button has been checked.

- Click **Next**

The **Delivery Settings** dialog box is displayed:

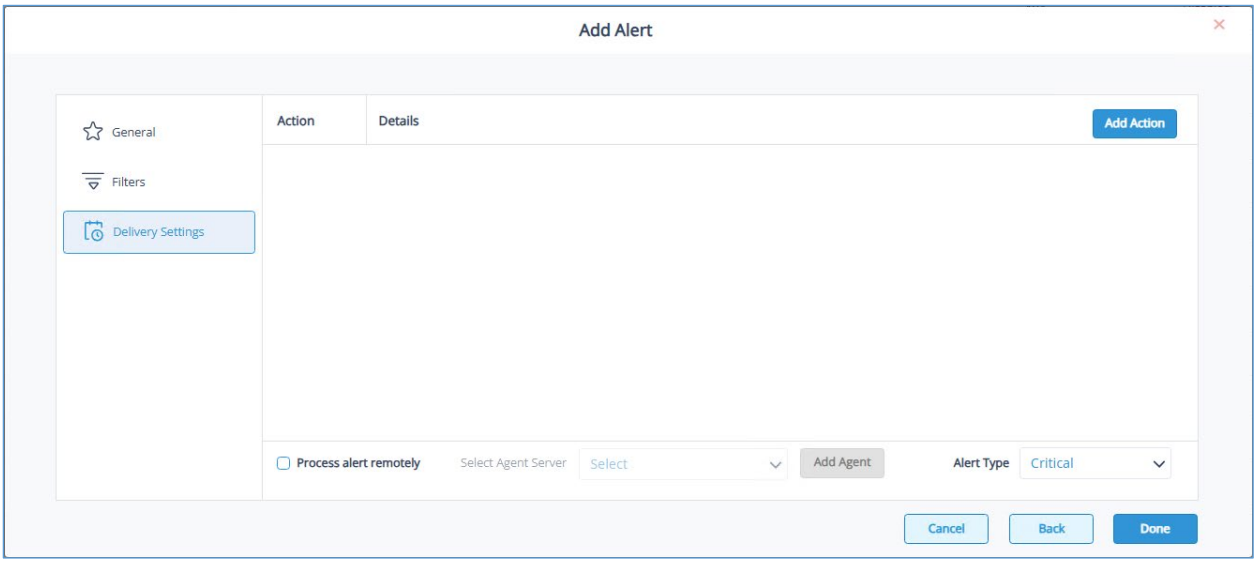


Figure 47: Alert Settings

This dialog box allows you to set up responses to occur when an alert has been triggered and displays any existing responses which have been set up.

You can also select the following:

Alert Type: alert types are **Critical, Warning or Normal**

Process alert remotely: check this box and select an **Agent Server** from the drop-down menu to use an agent for processing the alert

- To create a new response to an alert, click the **Add Action** button.

The **Configure Report Delivery Action** dialog box will be displayed:

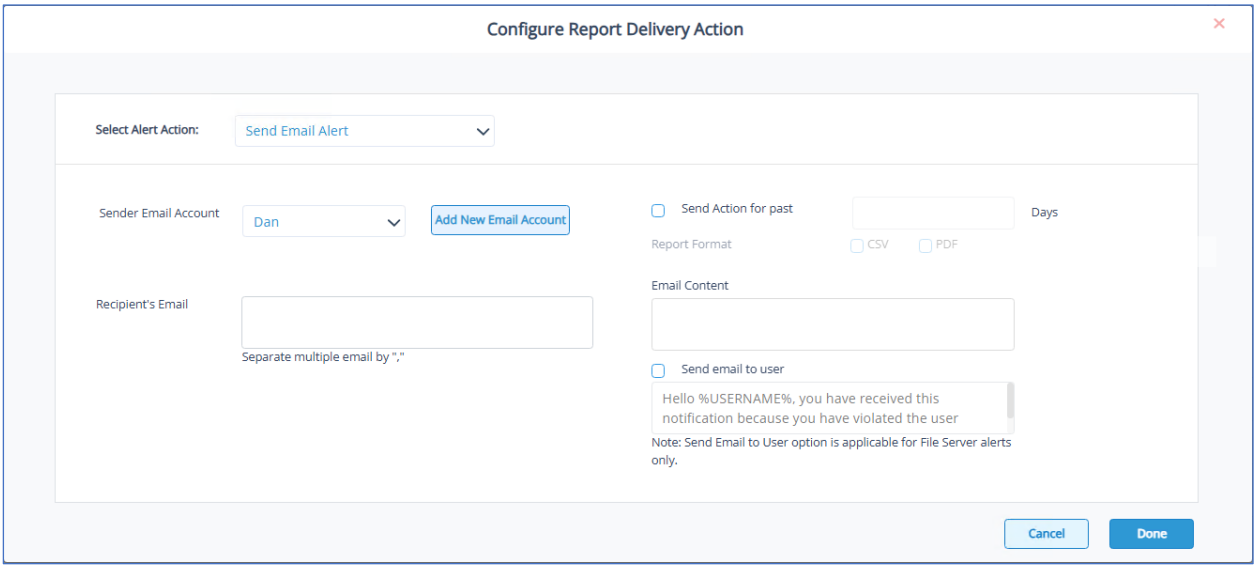


Figure 48: Configure Report Delivery Action

- Click the **Select Action** drop down arrow to see a list of actions available:

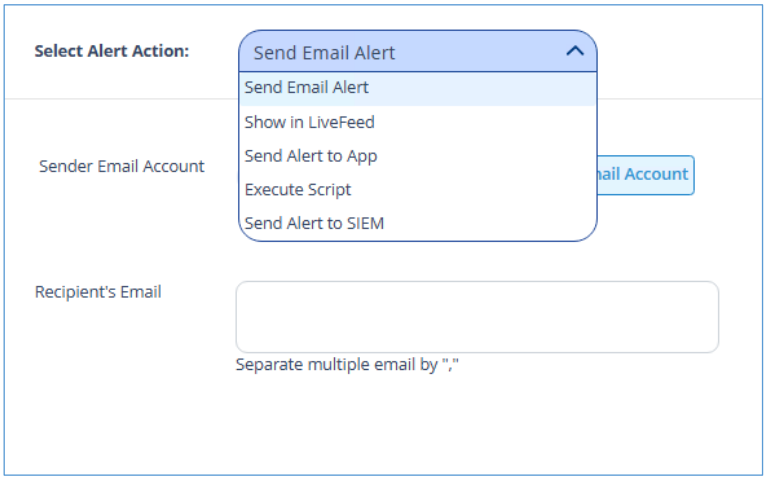


Figure 49: Alert Actions

The Alert Actions are as follows:

- Send Email Alert
- Show in LiveFeed
- Send Alert to App
- Execute Script
- Send Alert to SIEM

Select **Send Alert to App** in the drop-down menu of **Delivery Mechanism**. It lists the available App Accounts in the box.

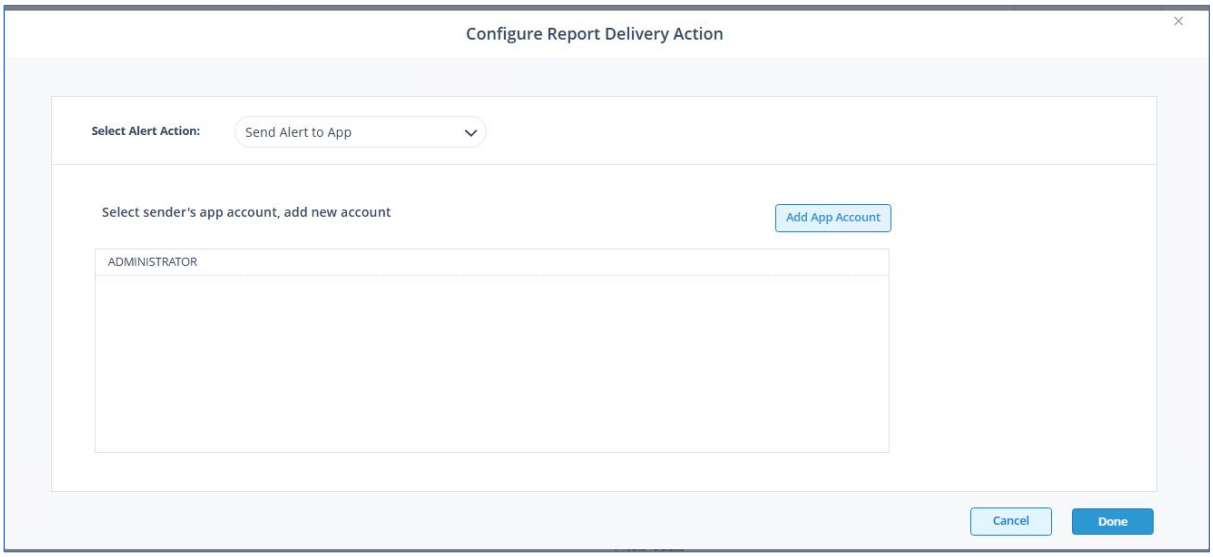


Figure 50: Add Alert Action – Send Alert to App

- Select the App account
- Click **Done** when finished

8 To Delete or Edit an Alert

- All Alerts are listed within the Threat Models screen which can be found under **Lepide Detect, Alert Configuration**
- Scroll down the list of Threat Models to see the user-defined alerts as these will be listed after the predefined alerts

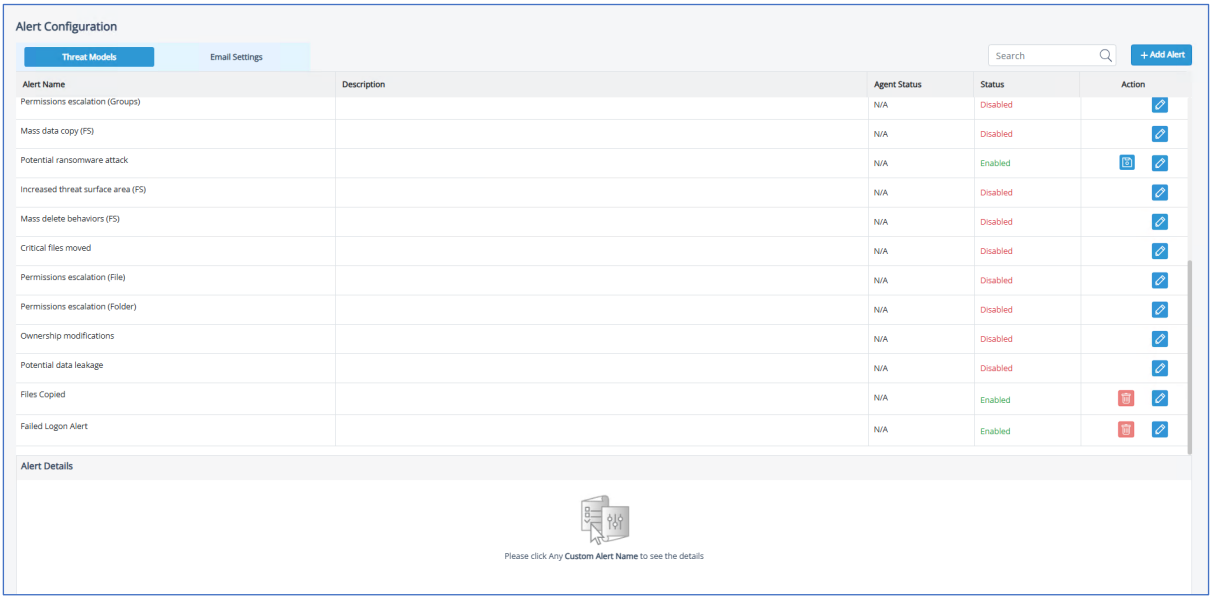


Figure 51: Threat Models

- Next to each alert is a Delete and an Edit option. Note that only the user-defined alerts can be deleted or edited. The predefined alerts can only be edited.

To Delete an Alert:

- To delete an alert, click the icon

  A confirmation message box will be displayed:

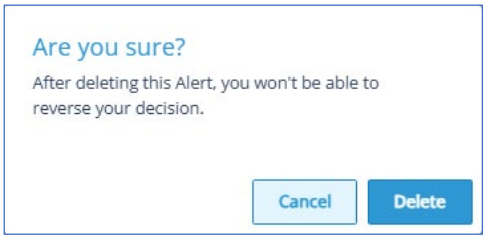


Figure 52: Confirmation to Delete an Alert

- Click **Delete** to confirm deletion of the alert

To edit an alert:

- To edit an alert, click the icon

- This will take you back to the Alert wizard. Work through the steps of the Wizard making changes as required and click **Done** when finished

9 Manage App Server

9.1 Stop App Server

You may have to stop the app server either to stop/disable to send the notifications to Mobile App or to uninstall the App Server. However, the notifications to the mobile app will not be sent if the App Server is stopped. Follow the steps below,

1. Right click on the server icon in system tray, and click **Exit**.

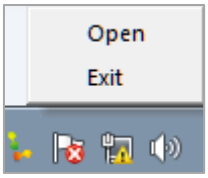


Figure 53: Option to Stop and Exit from App Server

2. After you click **Exit**, the following warning message appears on the screen.

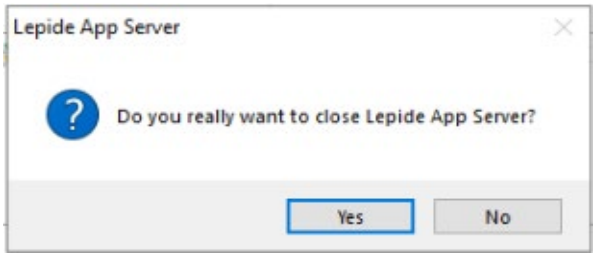


Figure 54: Message to Close Server

3. Click **Yes** to stop the server.

9.2 Uninstall App Server

You may have to uninstall App Server to install a new version. After uninstalling App Server, the notifications from the software console to Lepide Data Security Platform App will not be sent.

1. There are two ways to start the uninstallation.
    a. Go to **Start, All Programs**, **Lepide App Server**, click **Uninstall Lepide App Server**.
    b. Click **Start, Control Panel**. Its window appears. Launch **Add/Remove Programs** or **Programs**. Select **Lepide App Server** and click **Uninstall**

2. Following any of the above methods displays a warning message.
3. Click **Yes** to uninstall the server.
4. After uninstallation, the message for successful uninstallation appears onscreen
5. Click **OK** to finish this process.

10 Manage App Account

10.1 Modify App Account

This option lets you edit the listing of an App Account in the software. Follow below steps,

1. Select an App Account from the list.

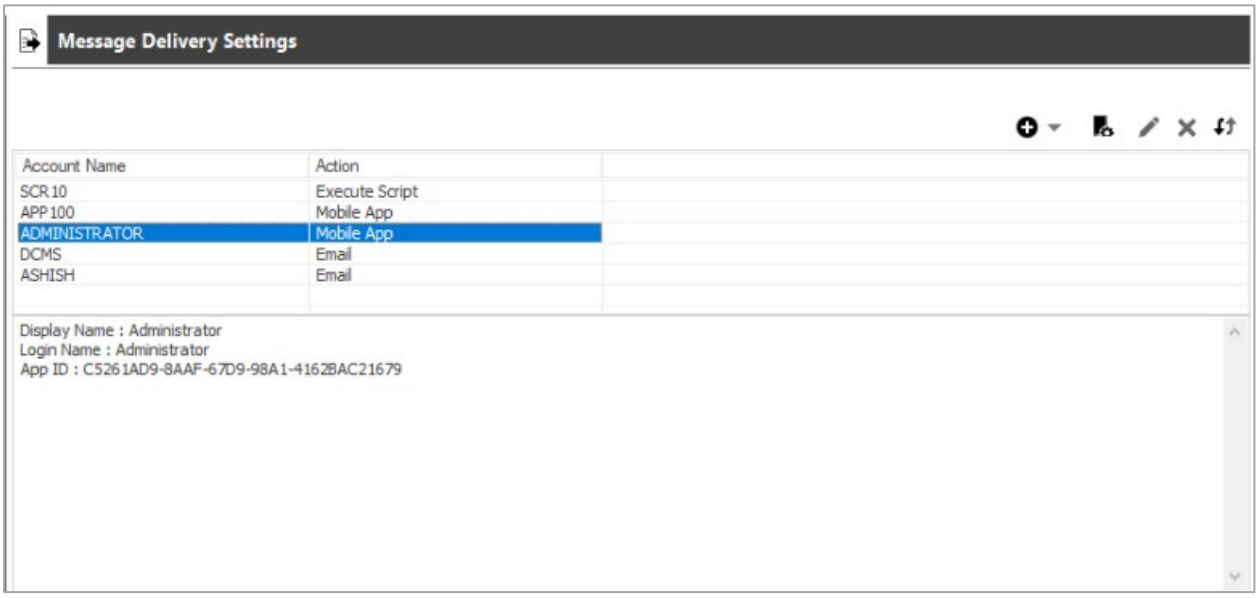


Figure 55: Selecting the App Account

2. Click icon to modify the selected account with the following dialog box.

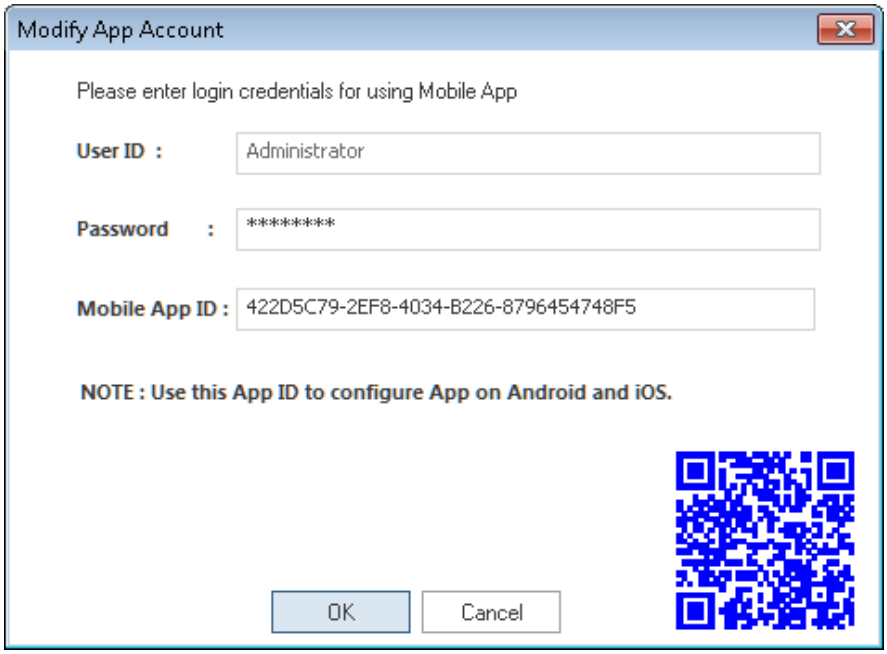


Figure 56: Modify App Account

3. You can change the password while modifying an App Account. However, you cannot change the App ID and Username.

4. Click **OK** to save the modifications. It takes you back to the Message Delivery Settings.

NOTE: Clicking icon will show the latest changes in the App Account list, if any.

Remove App Account

This option lets you delete the listing of an application account from the software. Follow the steps below,

1. Select the App Account from the list.

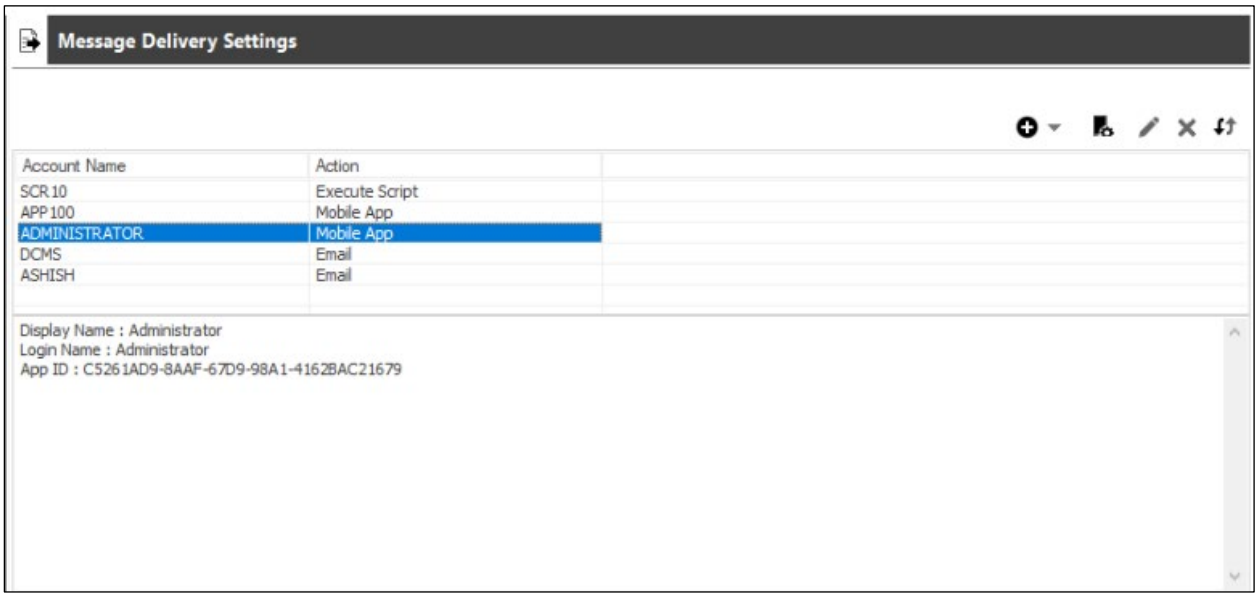


Figure 57: Selecting an App Account from the List

2. Click icon to remove the selected app account. The software displays the following message box confirming the removal:

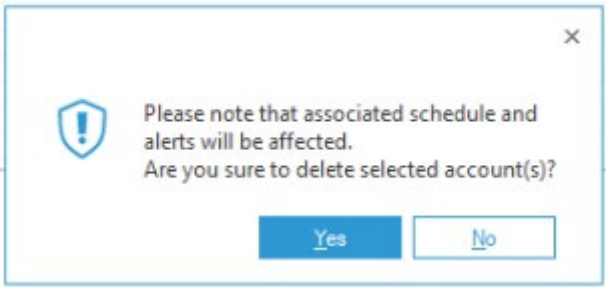


Figure 58: Confirm Removal of App Account

3. Deleting an added App Account from the list of Lepide Data Security Platform affects those alerts in which this app account has been used. These alerts will not be sent until you edit them to use another app account.

   Ensure that you edit the associated auditing alerts and health monitoring alerts after deleting an App account.

4. Click **Yes** button on the message box to remove the selected App account.

11 Manage App Profile in Lepide Data Security Platform App

11.1 Manage App Profile on Android

11.1.1 Modify App Profile on Android

If you want, you can modify the Profile created on the device. To modify the Profile, follow the steps below.

1. Click the menu option in the top-right corner of the screen.
2. Select **Manage Profile** option from the menu.
3. On the Manage Profile page, tap and select the profile to be modified.

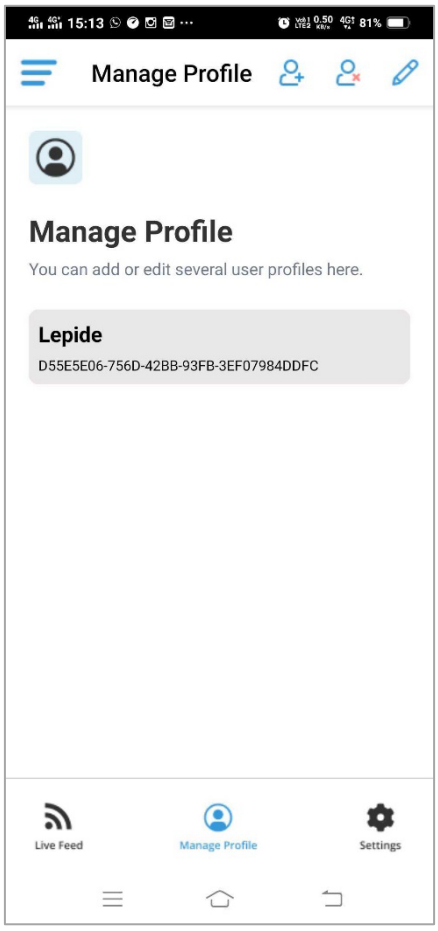


Figure 59: Manage Profile Screen

4. Click the icon. The **Modify** screen is displayed, where you can only change the login password for the user.

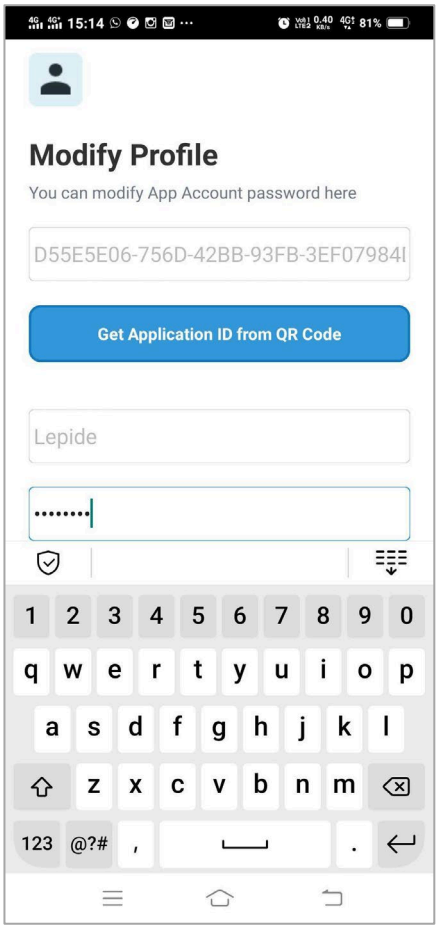


Figure 60: Modify Profile Screen

5. Change the password, if required, and click on **Apply** button.

11.1.2 Delete App Profile on Android

You can also delete a profile from the Mobile application. Follow the steps below,

1. Click on the menu option on the top-right corner of the screen. Select **Manage Profile** option from the menu.
2. On the Manage Profile page, tap and select the desired profile that has to be removed.
3. Click **Remove**
4. A warning message will appear, click **Yes**.

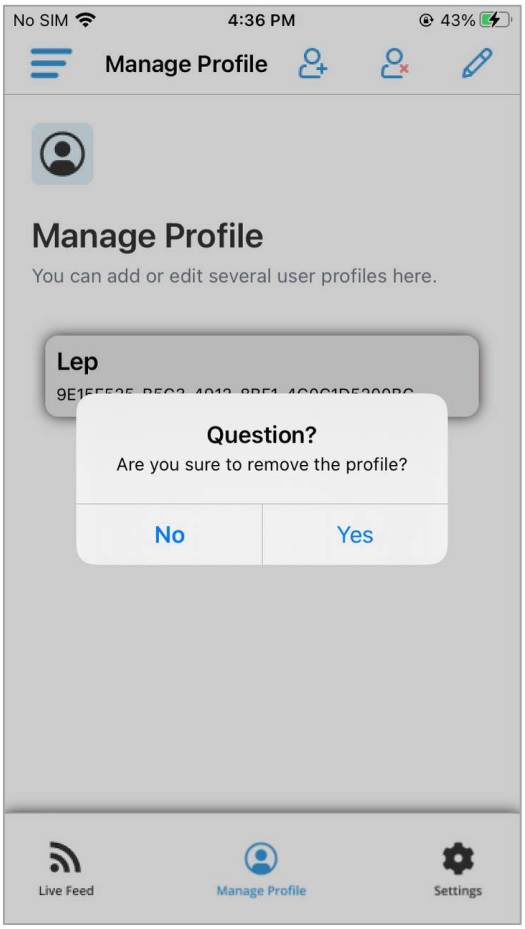


Figure 61: Confirm Delete Profile

12 Manage App Profile on Apple

12.1 Modify App Profile on Apple

If you want, you can modify the Profile created on the device. To modify the Profile, follow the steps below.

1. Click to access the menu.

2. Select the profile to be modified and click the icon to edit the profile.

3. The screen to modify the profile appears. Here, you can only change the login password of the user.

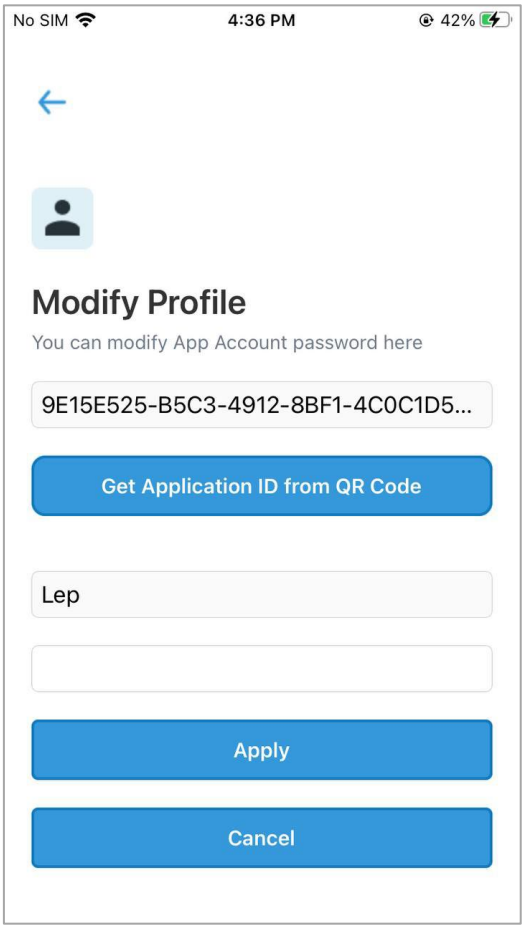


Figure 62: Modify Profile Screen

4. Change the password and click **Apply**.

12.1.1 Delete App Profile on Apple

You can also delete a profile from the Mobile application. Follow the steps below,

1. Click icon to access the menu.
2. Select **Manage Profile** option from the menu.
3. Select a profile and click the icon to remove it.
4. It shows a warning message that asks your confirmation to delete the profile.

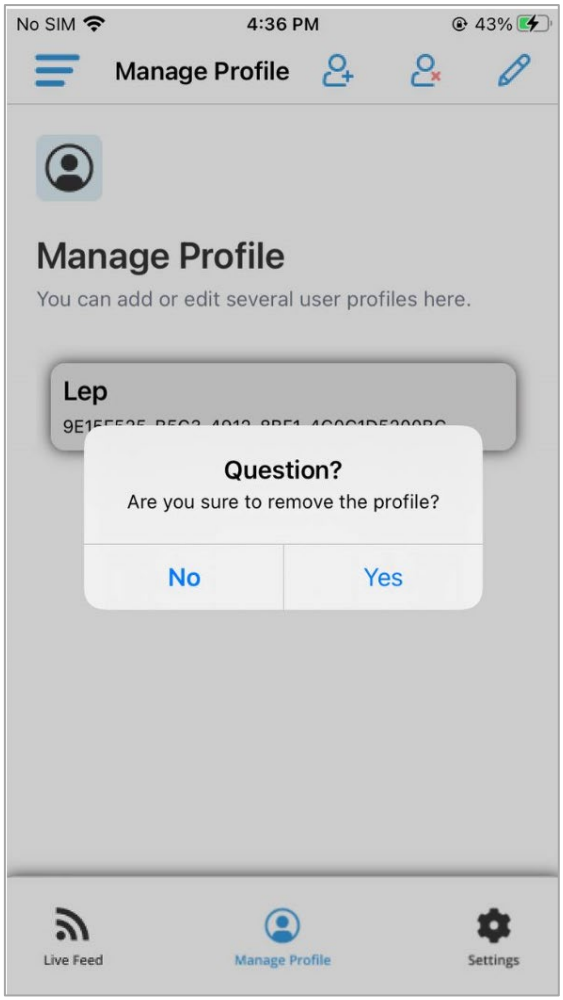


Figure 639: Warning Message to delete the profile

5. Click **Yes** to delete the profile. The selected profile will be deleted.

13 Uninstall Lepide Data Security Platform App

NOTE: Uninstalling the App will stop you from receiving the delivery notifications of critical configuration changes, server availability, resource consumption, and so on straight to your mobile device.

13.1 Uninstall Android App

Follow the steps below to uninstall Lepide Data Security Platform App from your Android device.

1. Start with any of the following methods to start this process.

a. Launch **Google Play Store**. Go to **My Apps**, browse and open **Lepide Data Security Platform App**

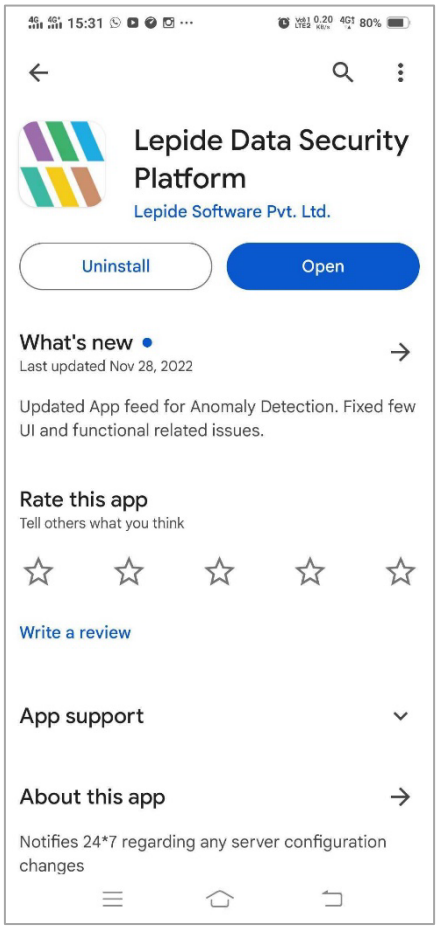


Figure 64: Option to Uninstall App

b. Go to **Settings, Application and permissions, App Manger,** open the **Lepide Data Security Platform App**

2. Click **Uninstall**. It displays the following warning message

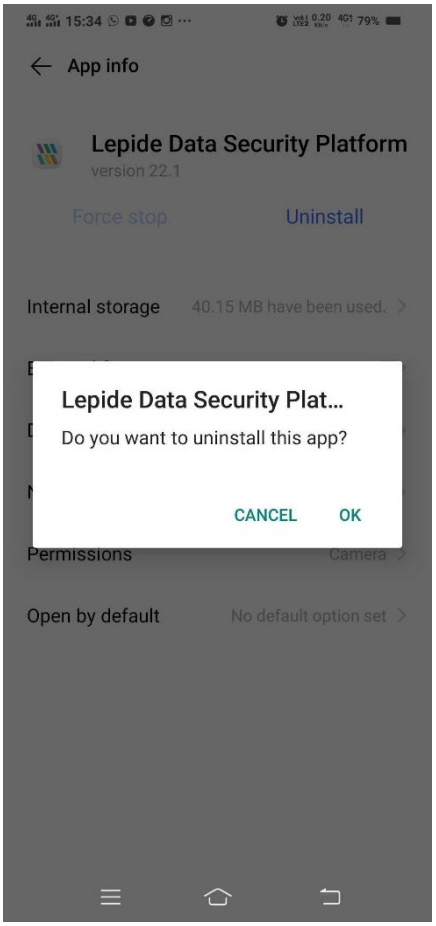


Figure 65: Warning to Uninstall App

3. Click **OK**. It starts uninstalling the App
4. After uninstallation, the listing of the app will be removed from **Google Play Store**, **My Apps** and **Settings**, **Apps**

13.2 Uninstall Apple App

Follow the steps below to uninstall the Lepide Data Security Platform App on your Apple device.

1. On the Home Screen (where all Apps are listed in icons), locate **Lepide Data Security Platform App**
2. Tap and hold the icon of **Lepide Data Security Platform App**. Hold its icon until all icons start wiggling around.
3. A cross (X) icon appears in the upper-left corner of the icon

   Tap the cross (X) icon on **Lepide Data Security Platform App**. The following message appears on the screen: 'Deleting Lepide Data Security Platform App will also delete all of its data'.

4. Click **Delete**. It uninstalls **Lepide Data Security Platform App**
5. Tap the **Home** icon to stop the icons from wiggling

After following the above steps, The Lepide Data Security Platform App will be removed from your Apple device.

14 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

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 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/.

15 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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