



QUICK START GUIDE

# GOOGLE WORKSPACE

# Table of Contents

- 1 Introduction ..... 3
- 2 Steps to Register an App and Generate the Client ID and Client Secret Key for G Suite ..... 3
- 3 Add GSuite ..... 5
- 4 Edit the GSuite Component ..... 8
- 5 Run a Report to show GSuite Changes..... 10
- 6 Support..... 12
- 7 Trademarks..... 12

# 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, EMC Isilon, Nasuni (NMC), Nutanix, AWS S3, Dropbox, Google Workspace 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 Google Workspace (formerly G Suite). For information on installation, please see our [Installation and Prerequisites Guide](#).

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 Steps to Register an App and Generate the Client ID and Client Secret Key for G Suite

### Step 1: Enable Google APIs and Create a Project

1. Go to the **Google Cloud Console** (<https://console.developer.google.com/start/api?id=appactivity> )
2. Sign in with your Google Workspace (GSuite) account
3. Click on the **Select a project** dropdown (top left) and click **New Project**
4. Name your project and click **Create**
5. Once the project is created, select it from the project list

### Step 2: Enable the Required APIs

( <https://console.cloud.google.com/apis/library?project=> )

1. In the Cloud Console, go to **APIs & Services > Library**
2. Search for the API you need (Google **Drive API and Admin SDK API**)
3. Click on the API and then **Enable** it

### Step 3: Create OAuth Credentials

1. Navigate to **APIs & Services > Credentials**
2. Click **Create Credentials > OAuth Client ID**

3. If you haven't configured the **OAuth consent screen**, follow these steps:

- Click **Configure Consent Screen**
- Select **Internal** (for GSuite users) or **External** (for public apps)
- Fill in required fields (App Name, Support Email, Developer Contact)
- Add scopes if needed (like Gmail, Drive, etc.)
- Click **Save and Continue**

#### **Step 4: Navigate to Credentials**

- Click on the **Navigation Menu** (☰) (top-left corner)
- Go to **APIs & Services > Credentials**.

#### **Step 5: Click "Create Credentials":**

- Select **OAuth Client ID**

#### **Step 6: Find "Application Type":**

- You will see a section labeled Application Type
- Choose from the options:
  - **Web application** → For web-based apps
  - **Desktop app** → For local applications
  - **Android** → For mobile apps on Android
  - **iOS** → For iPhone/iPad apps

#### **Step 7: Get Client ID and Secret Key**

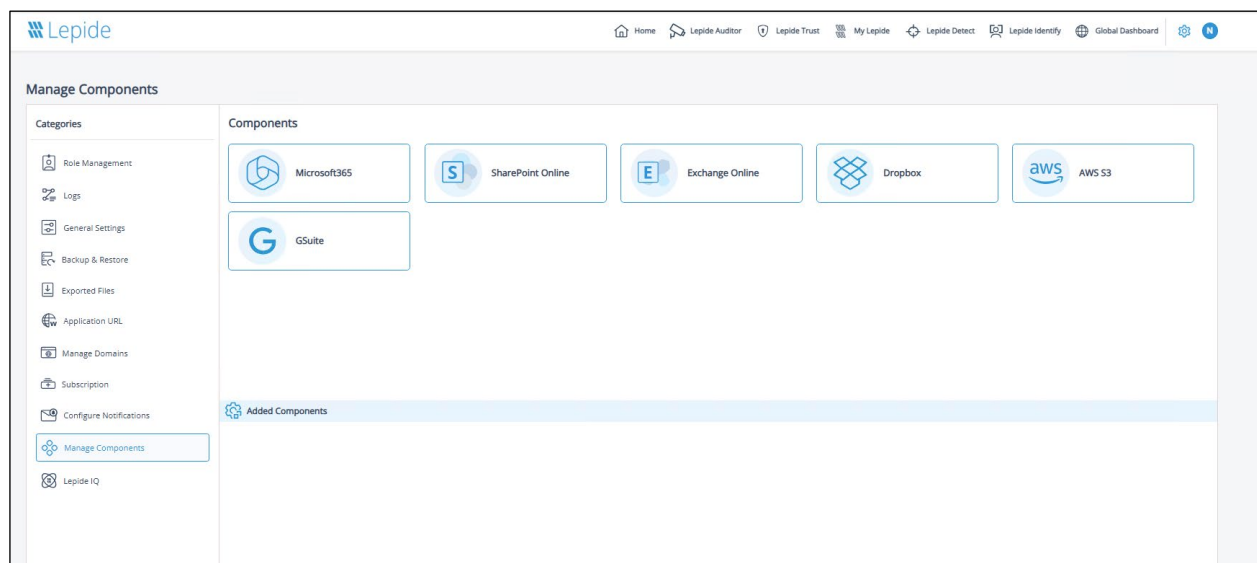
- After creation, you will see a dialog box with:
  - Client ID**
  - Client Secret**
- Copy these and **store them securely**
- You can also download them as a JSON file for API authentication

### 3 Add GSuite

After you have installed the Solution and configured the Lepide service to run with administrative credentials, you can add a G Suite component for auditing.

From the Home Screen, click the Settings icon  at the top right of the screen.

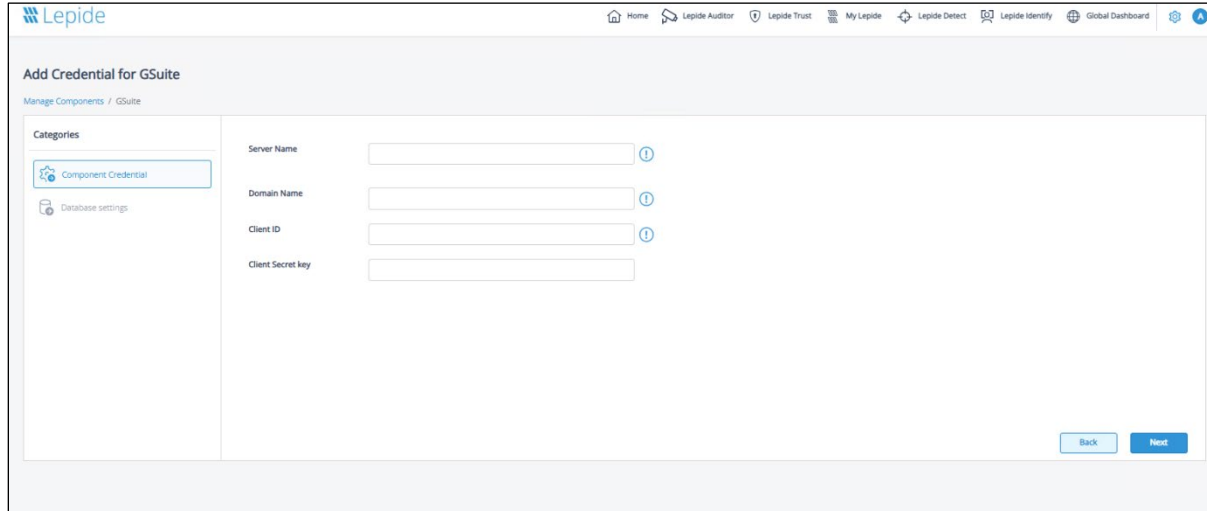
The Admin Console is displayed. From here, select **Manage Components** and the Manage Components screen is displayed:



**Figure 1: Manage Components**

- From the Component Management window, click on the **GSuite** icon to add this component to the solution.

The Add Credential for GSuite dialog box is displayed:

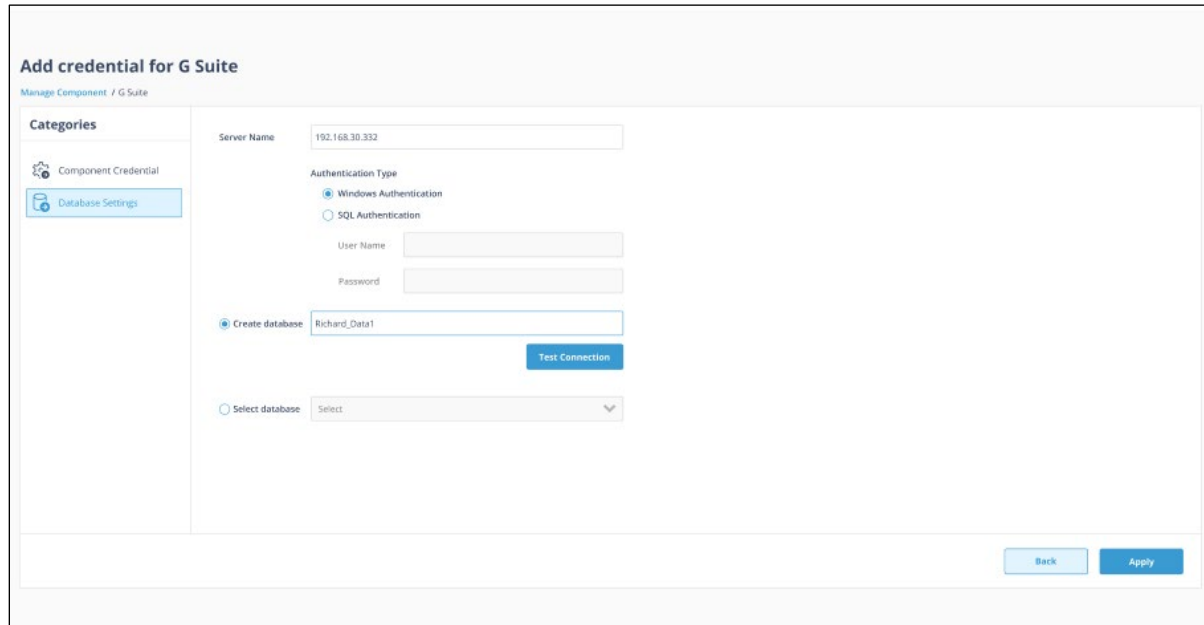


The screenshot shows the 'Add Credential for GSuite' page in the Lepide Data Security Platform. The page has a navigation bar at the top with links for Home, Lepide Auditor, Lepide Trust, My Lepide, Lepide Detect, Lepide Identify, and Global Dashboard. The main content area is titled 'Add Credential for GSuite' and includes a breadcrumb 'Manage Components / GSuite'. On the left, there is a 'Categories' sidebar with 'Component Credential' selected and 'Database settings' below it. The main form area contains four input fields: 'Server Name', 'Domain Name', 'Client ID', and 'Client Secret key'. Each of the first three fields has a help icon (i) to its right. At the bottom right of the form, there are 'Back' and 'Next' buttons.

**Figure 2: Component Credential**

- Add the **Server Name**  
The specified name will appear in the 'Server Name' column for the All Environment Changes Report
- Add the **Domain Name**
- Please enter a valid domain name. The domain name entered will be used for user enumeration and will not be validated here.
- Add the **Client ID**  
For steps on how to generate the Client ID and Secret Key, please refer to Section 2 of this guide.
- Add the **Client Secret Key**
- Click **Next** to continue

The Database Settings window is selected:



The screenshot shows a web interface titled "Add credential for G Suite" with a breadcrumb "Manage Component / G Suite". On the left, a "Categories" sidebar has "Database Settings" selected. The main form area contains the following fields and options:

- Server Name:** Text input field containing "192.168.30.332".
- Authentication Type:** Radio buttons for "Windows Authentication" (selected) and "SQL Authentication".
- User Name:** Text input field (empty).
- Password:** Text input field (empty).
- Create database:** Radio button (selected) with a text input field containing "Richard\_Data1" and a blue "Test Connection" button.
- Select database:** Radio button (unselected) with a dropdown menu showing "Select".

At the bottom right of the form area are "Back" and "Apply" buttons.

**Figure 3: Database Settings**

Add the Database Settings as follows:

- Server Name – enter the name of the server
- Authentication Type – choose from either:
  - Windows Authentication or
  - SQL Authentication – add the User Name and Password
- Select to either:
  - Create database – enter the database name and click **Test Connection** to test the database connection
  - Or
  - Select database – use the drop-down arrow to select the name of an existing database
- Click **Apply**

The added component will be displayed in the Manage Components window:

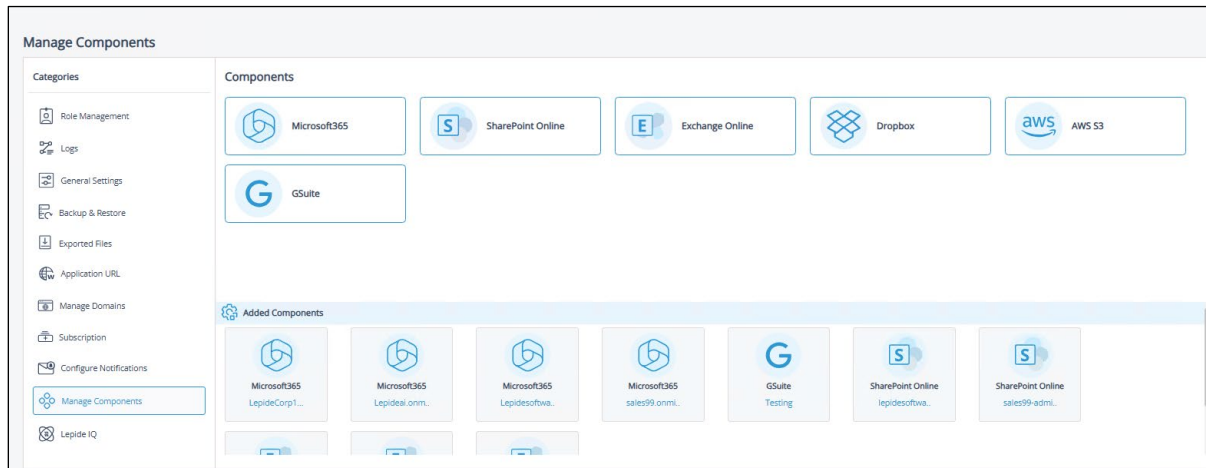


Figure 4: Added GSuite Component

## 4 Edit the GSuite Component

To edit the component, click on the Component Name in the **Added Components** section of the Manage Components window:

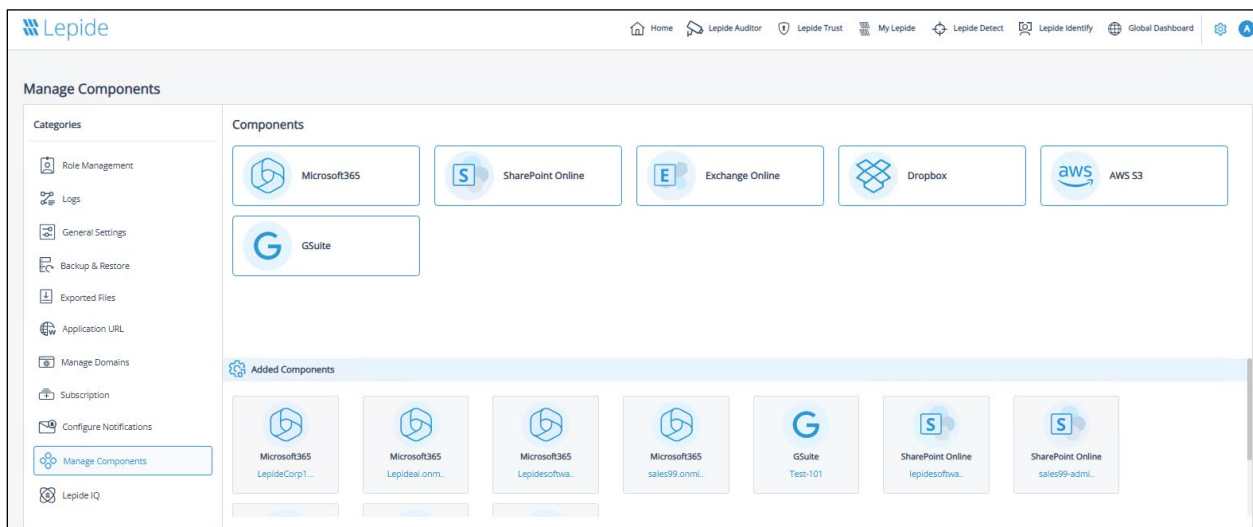


Figure 5: Manage Components



The credential window will be displayed:

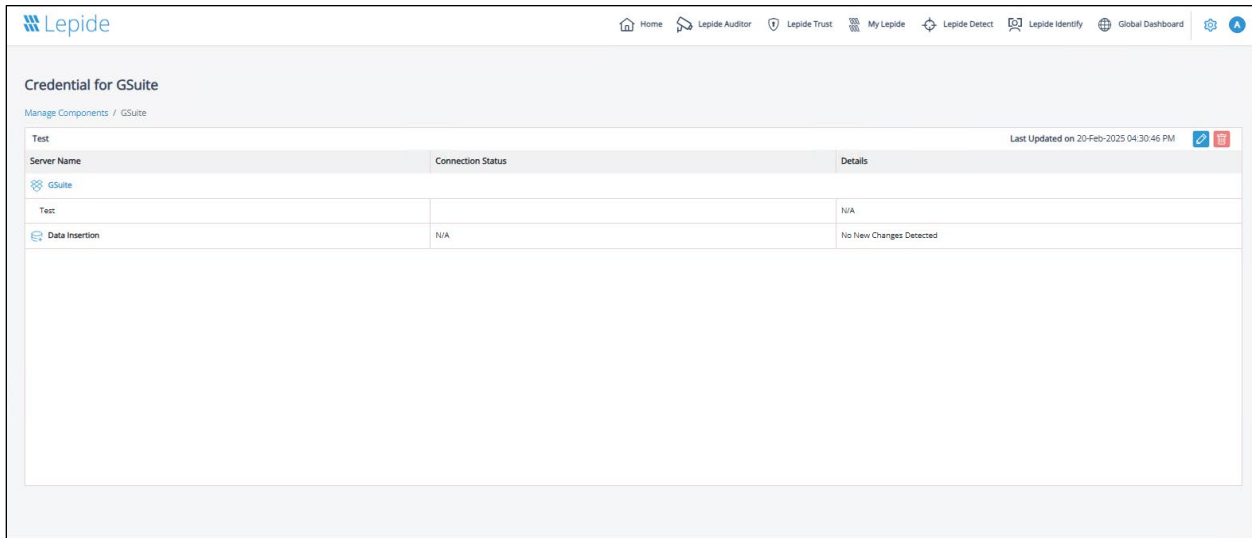



Figure 5: Credential Window

- Click on the edit icon 

The Edit Credential window will be displayed with the first step of the wizard:

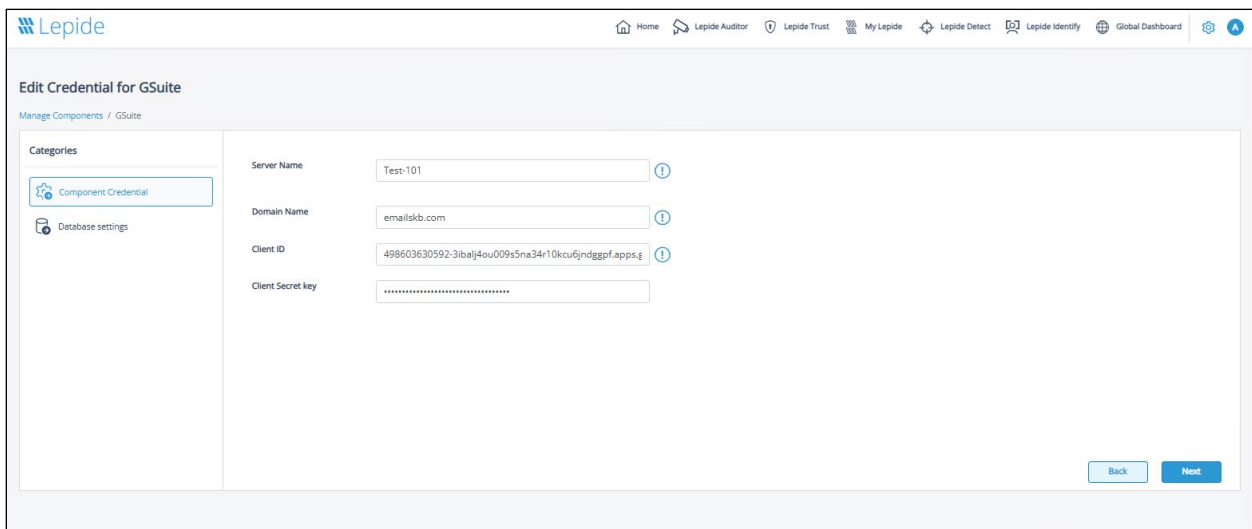



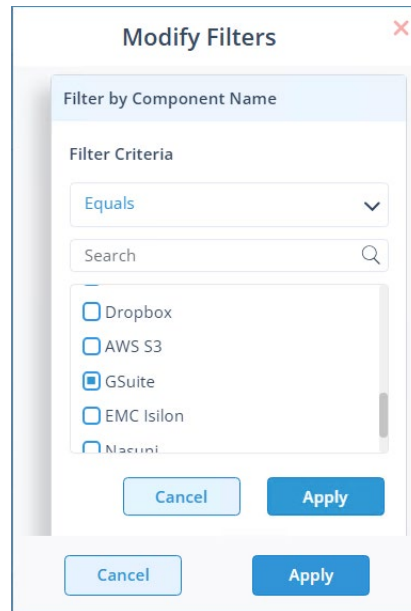
Figure 6: Edit Credential

- Make the changes as required, clicking the **Next** button to move to the next step of the wizard
- Click **Finish** when done

## 5 Run a Report to show GSuite Changes

Once the GSuite component has been installed, you can generate the All Environment Changes Report to see all changes which have taken place within GSuite:

- From the web console Home screen, choose **Lepide Auditor**
- From the **Lepide Auditor** menu at the top of the screen, choose **Reports**
- Select the **All Environment Changes** Report
- Click the Filter icon  to filter by the GSuite component:



**Figure 7: Filter on the GSuite Component**

- Click **Apply**
- Select a time frame if required or leave as the default of today's date

- Click **Generate Report**

**Report**  
Report Name - All Environment Changes  
Filters: Component Name: [Equals [GSuite]]  
Home / Lepide Auditor / Reports / All Environment Changes

Feb 13, 2025 - Feb 19, 2025 Generate Report Export

| Component Name | Server Name | Object Path           | Object Type   | Who                  | When                    | Operation         | Context Type | Compliance | Risk Level | Monetary Value | What               | Where         |
|----------------|-------------|-----------------------|---------------|----------------------|-------------------------|-------------------|--------------|------------|------------|----------------|--------------------|---------------|
| GSuite         | Testing     | Google Chrome         | Token         | sudesh@emailskb...   | 19-Feb-2025 11:10:11 AM | authorize         | N/A          | N/A        | N/A        | N/A            | sudesh@emailskb... | 180.151.74.13 |
| GSuite         | Testing     | Google Chat to Tea... | Token         | ram@emailskb.com     | 19-Feb-2025 11:04:07 AM | authorize         | N/A          | N/A        | N/A        | N/A            | ram@emailskb.c...  | 180.151.27.41 |
| GSuite         | Testing     | Google Chat to Tea... | Token         | admin@emailskb.c...  | 19-Feb-2025 11:04:07 AM | authorize         | N/A          | N/A        | N/A        | N/A            | admin@emailskb...  | 180.151.27.41 |
| GSuite         | Testing     | Google Chat to Tea... | Token         | jason@emailxport2... | 19-Feb-2025 11:04:07 AM | authorize         | N/A          | N/A        | N/A        | N/A            | jason@emailxpo...  | 180.151.27.41 |
| GSuite         | Testing     | Google Chat to Tea... | Token         | sudesh@emailskb...   | 19-Feb-2025 11:04:07 AM | authorize         | N/A          | N/A        | N/A        | N/A            | sudesh@emailskb... | 180.151.27.41 |
| GSuite         | Testing     | Google Chat to Tea... | Token         | sudesh@emailskb...   | 19-Feb-2025 11:03:40 AM | authorize         | N/A          | N/A        | N/A        | N/A            | sudesh@emailskb... | 180.151.27.41 |
| GSuite         | Testing     | jason@emailxport2...  | USER SETTINGS | sudesh@emailskb...   | 19-Feb-2025 10:43:26 AM | CHANGE PASSWORD   | N/A          | N/A        | N/A        | N/A            | Password of use... | 180.151.27.41 |
| GSuite         | Testing     | N/A                   | ALERT CENTER  | sudesh@emailskb...   | 19-Feb-2025 10:42:15 AM | ALERT CENTER VIEW | N/A          | N/A        | N/A        | N/A            | Operation: ALE...  | 180.151.27.41 |
| GSuite         | Testing     | Google Chrome         | Token         | sudesh@emailskb...   | 19-Feb-2025 10:42:12 AM | authorize         | N/A          | N/A        | N/A        | N/A            | sudesh@emailskb... | 180.151.27.41 |
| GSuite         | Testing     | Google Chrome         | Token         | sudesh@emailskb...   | 19-Feb-2025 10:41:28 AM | revoke            | N/A          | N/A        | N/A        | N/A            | sudesh@emailskb... | 180.151.27.41 |

Total Records - 25 First Previous 1 / 3 Next Last 10 / Page

Figure 8: All Environment Changes Report

## 6 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](mailto:sales@Lepide.com)

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

To read more about the solution, visit <https://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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