

# VERITAS™

## Third-Party Connectors

YouTube

User Guide



MERGE1

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# CHAPTER 1

## Introduction

This chapter represents:

- Overview
- Pre-Requisites
- Accessing the Data Connectors

## Overview

Microsoft 365 lets administrators import and archive third-party data from social media platforms, instant messaging platforms, and document collaboration platforms, to mailboxes in your Microsoft 365 organization.

## Pre-Requisites

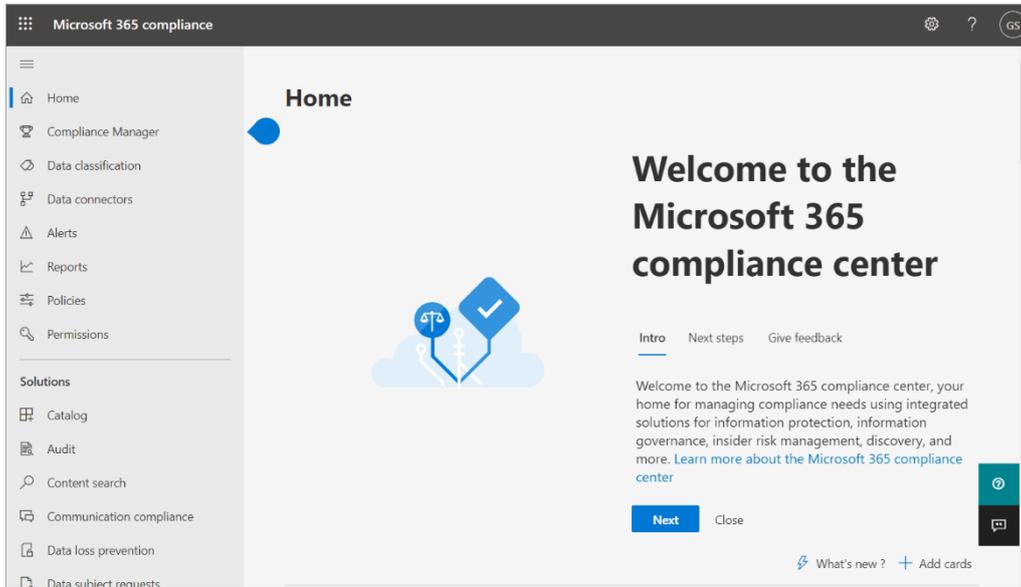
Many of the implementation steps, required to archive YouTube data are external to Microsoft 365 and must be completed before you can create the connector in the compliance center.

- Create a Merge1 account by accepting their terms and conditions for YouTube connector. Here you will need to contact [Veritas Customer Support](#). You will sign into this account when you create the connector.
- Create a YouTube application to fetch data from your YouTube account. For step-by-step instructions on how to create the application, see [Creating a YouTube Application](#).
- The user, who creates the YouTube connector in Step 1 (and completes it in Step 3) on the Microsoft site, must be assigned to the Mailbox Import Export role in Exchange Online. This role is required to add connectors on the Data connectors page in the Microsoft 365 compliance center. By default, this role is not assigned to a role group in Exchange Online. You can add the Mailbox Import Export role to the Organization Management role group in Exchange Online. Or you can create a role group, assign the Mailbox Import Export role, and then add the appropriate users as members. For more information, see the [Create role groups](#) or [Modify role groups](#) sections in the article “Manage role groups in Exchange Online”.

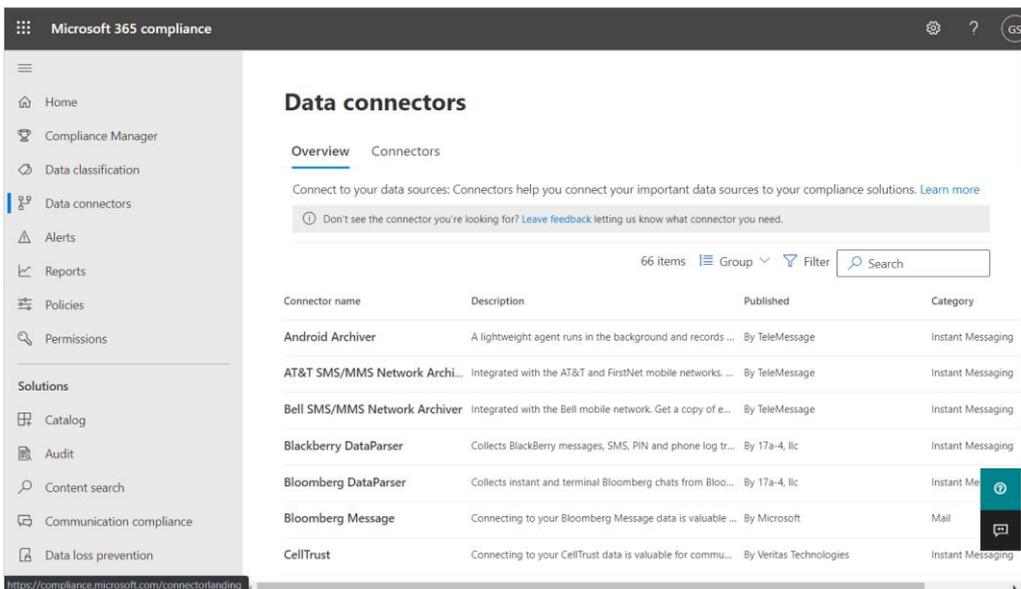
# Accessing the Data Connectors

To access the Data Connectors, follow the steps below:

1. Go to <https://compliance.microsoft.com> web page.

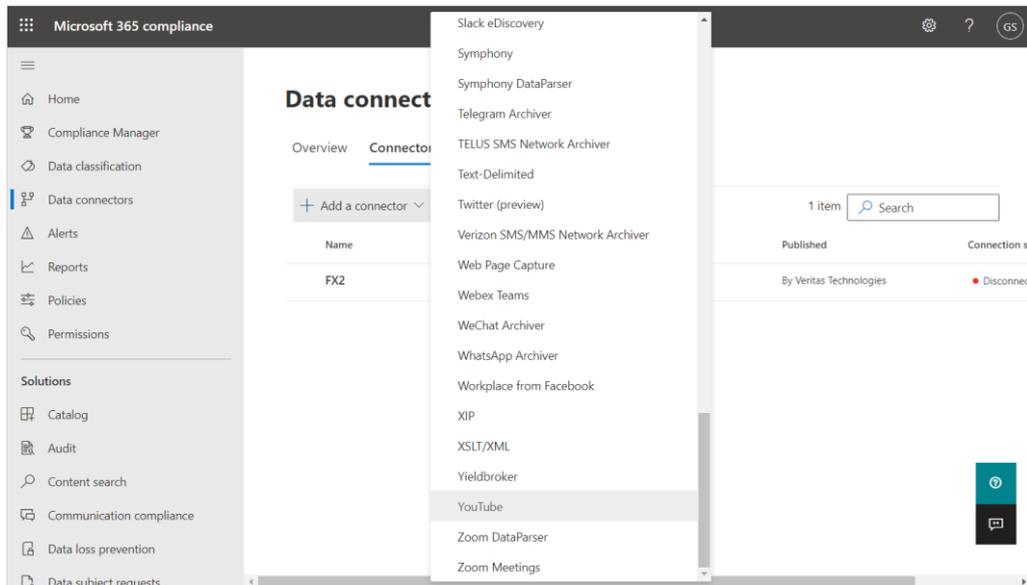


2. Navigate to **Data Connectors**. You will be presented with the **Overview** section of the Data Connectors.



3. Go to the **Connectors** tab.

4. Click the **Add new connector** button. A pop-up list of connectors will open.



5. Select the **YouTube** from the list. For more details on how to set up the connector see [SETTING UP YOUTUBE](#).



## CHAPTER 2

# Setting Up YouTube

This chapter represents:

- Overview
- Terms of Service
- Connector Name
- Connection to Source

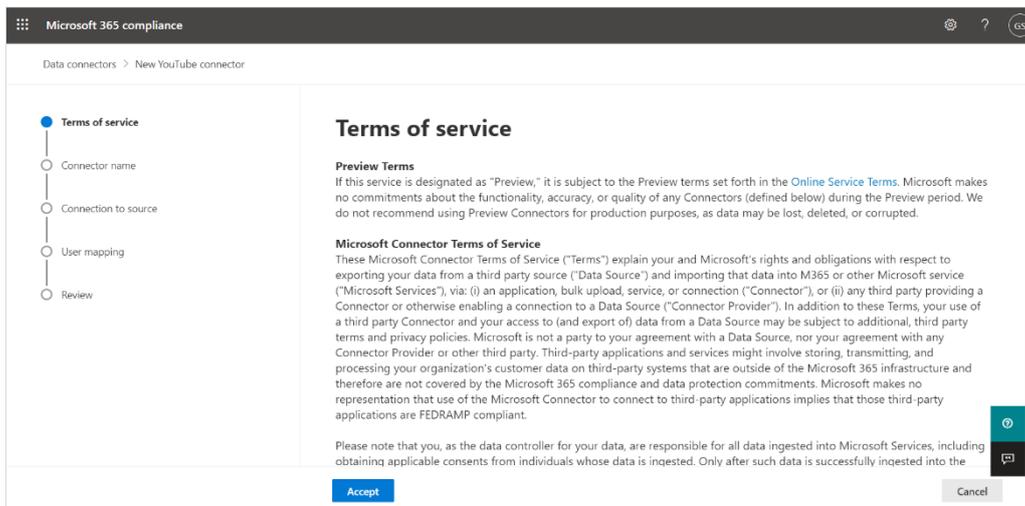
# Overview

To set up a new YouTube connector, you need to complete the following steps:

- Terms of service
- Connector name
- Connection to source
- User mapping
- Review.

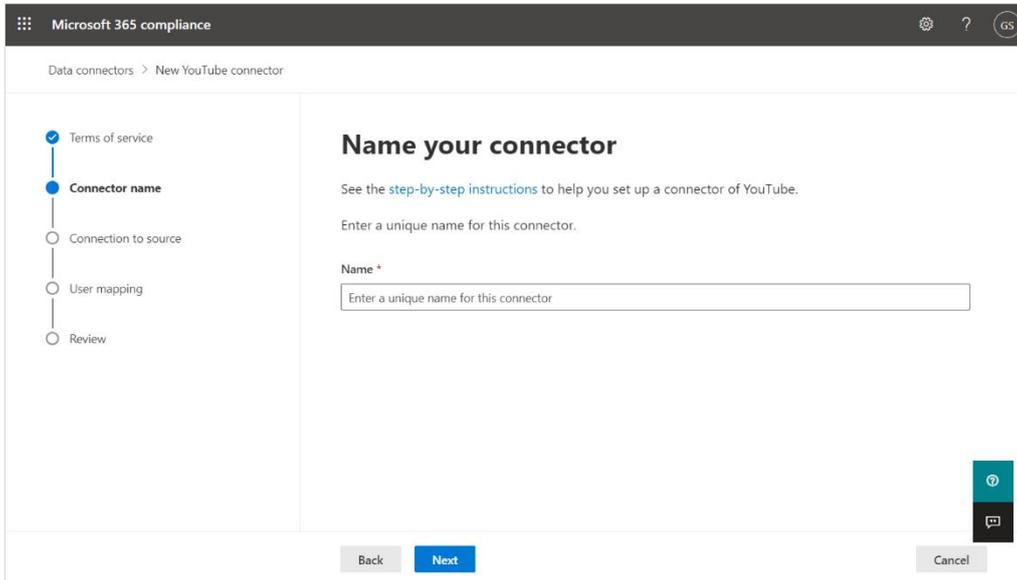
# Terms of Service

For terms of service, read the terms carefully and accept them by clicking the **Accept** button.

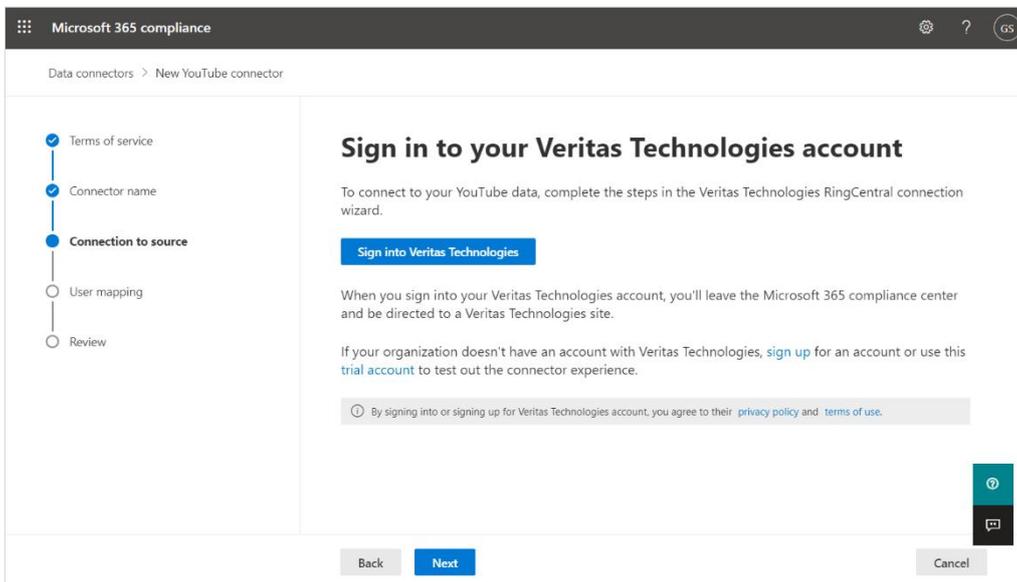


# Connector Name

To create a connector, define a unique name that can represent or identify the connector:



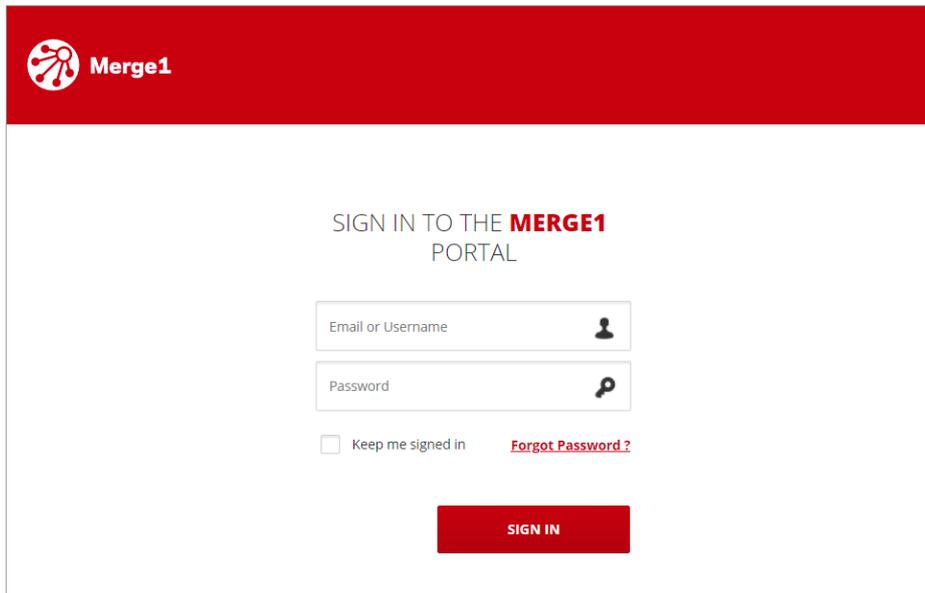
Click **Next**, to be navigated to the **Sign in to your Veritas Technologies account** page.



By clicking **Next**, you will be redirected to the Veritas Merge1 site. For more details on how to manage the source connection, see [Connection to Source](#).

## Connection to Source

Use the Login screen to access Merge1 or retrieve a forgotten password.



The screenshot shows the Merge1 login interface. At the top left is the Merge1 logo. The main heading is "SIGN IN TO THE MERGE1 PORTAL". Below the heading are two input fields: "Email or Username" with a person icon and "Password" with a key icon. There is a checkbox labeled "Keep me signed in" and a link labeled "Forgot Password?". At the bottom center is a red button labeled "SIGN IN".

YouTube uses a role-based access control model to ensure the security of the data stored in the system. Only users with the appropriate access rights will be able to enter the system, access specific data, and perform certain activities.

## Signing In

To sign in to Merge1, provide the following credentials:

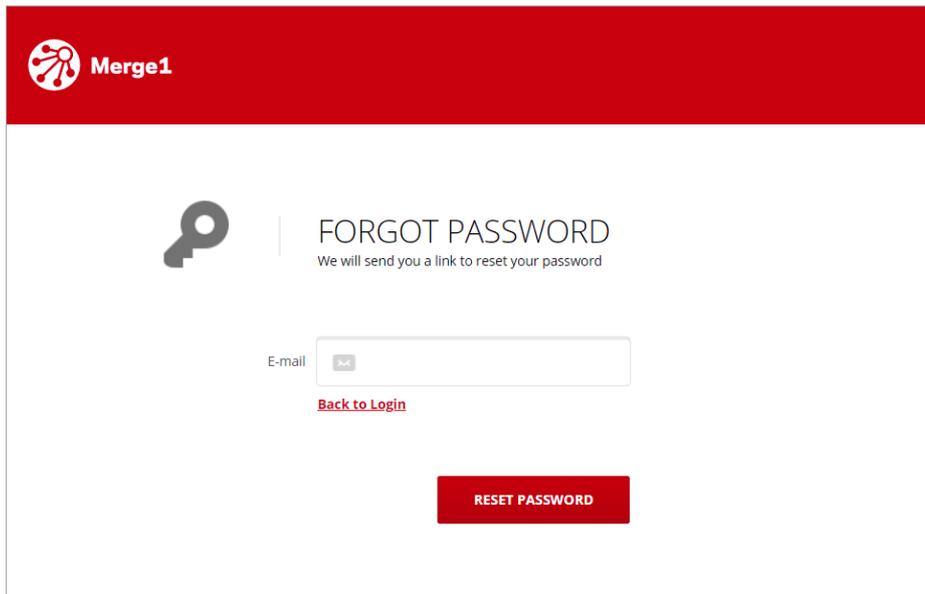
- Email and Username
- Password.

## Password Recovery

The system is designed to provide the functionality of retrieving user password in case of forgetting or for some other reason. Passwords are retrieved through the identification link sent to the user's email address contained in the user profile. When a user clicks the link in the email, user's identity will be verified, and an opportunity for defining new password will be provided.

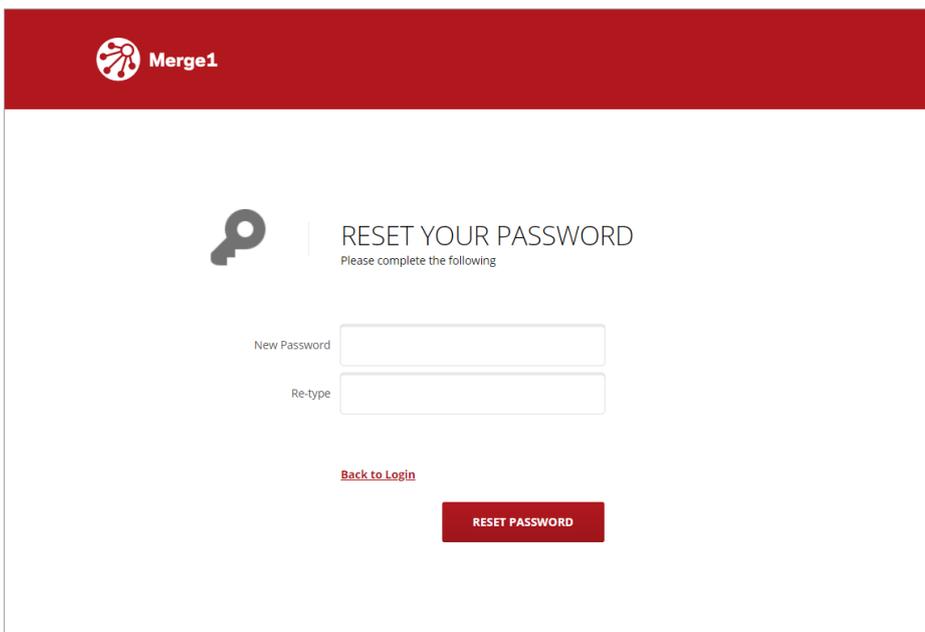
To recover the password, follow the steps below:

1. Click the **Forgot Password** link in the **Sign in** window.
2. Provide an email associate with the Merge1 account so that the recovery link is sent to this address.



The screenshot shows the Merge1 'FORGOT PASSWORD' page. At the top left is the Merge1 logo. Below it is a key icon. The heading 'FORGOT PASSWORD' is followed by the text 'We will send you a link to reset your password'. There is an 'E-mail' label next to a text input field. Below the input field is a red link labeled 'Back to Login'. At the bottom center is a red button labeled 'RESET PASSWORD'.

3. Check your email and click the recovery link.
4. Provide a new password and re-enter it for verification.



The screenshot shows the Merge1 'RESET YOUR PASSWORD' page. At the top left is the Merge1 logo. Below it is a key icon. The heading 'RESET YOUR PASSWORD' is followed by the text 'Please complete the following'. There are two text input fields: the first is labeled 'New Password' and the second is labeled 'Re-type'. Below the input fields is a red link labeled 'Back to Login'. At the bottom center is a red button labeled 'RESET PASSWORD'.

## Creating an Account

If you are new to Merge1 and do not have an account:

1. Request a call from [Veritas Technologies](#) by filling out the following information:
  - Email Address
  - Country
  - First Name
  - Last Name
  - Company
  - Phone Number

The screenshot shows a registration form for Veritas Microsoft Connectors Merge1. The form is titled "Microsoft Connectors Merge1" and includes a "Submit form" button. The form fields are: Email Address\*, Country\* (dropdown menu), First Name\*, Last Name\*, Company\* (with a note "To select, begin typing."), and Phone Number\* (with a country code dropdown and a sample number "(201) 555-5555"). A "Submit form" button is located at the bottom of the form. The Microsoft logo is visible in the bottom right corner of the form area.

2. Click **Submit form** and a Veritas Sales Representative will follow up with you by phone or e-mail.
3. After getting approval you can make use of YouTube from the Merge1 product.

Now, when you are redirected to the Merge1 page, you can start configuring the YouTube connector. For more details on how to configure the connector, see [CONFIGURING THE YOUTUBE CONNECTOR](#).



## CHAPTER 3

# Configuring the YouTube Connector

This chapter represents:

- Creating a YouTube Application
- Configuring the YouTube Connector
- Targets
- Settings
- User Mapping
- Review

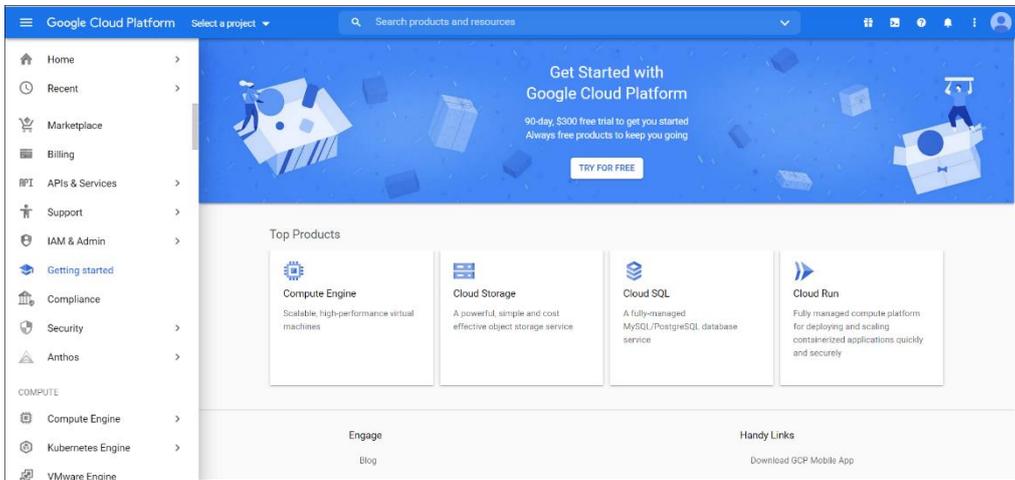
# Creating a YouTube Application

To create a YouTube application, the user should create a new project, create credentials, and manage domain-wide authority delegations.

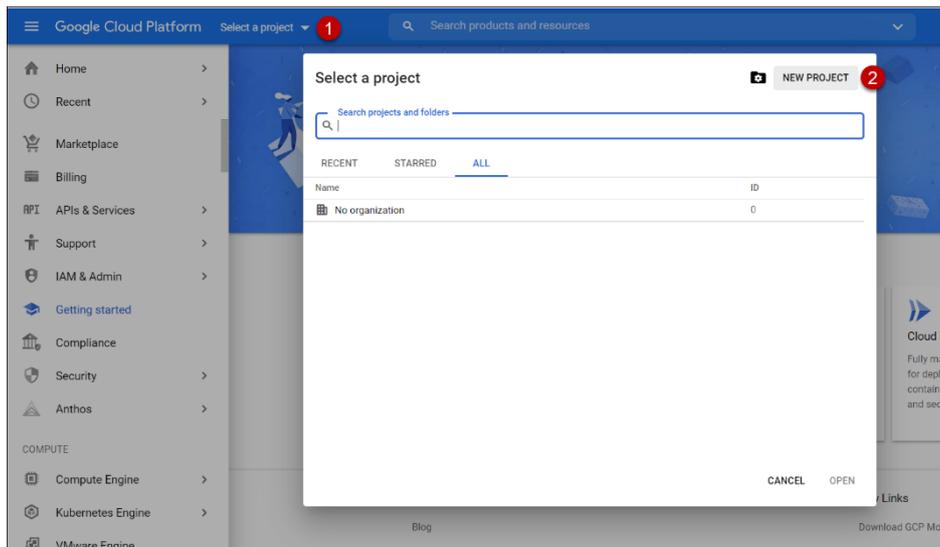
## Creating a New Project

To create a new Project:

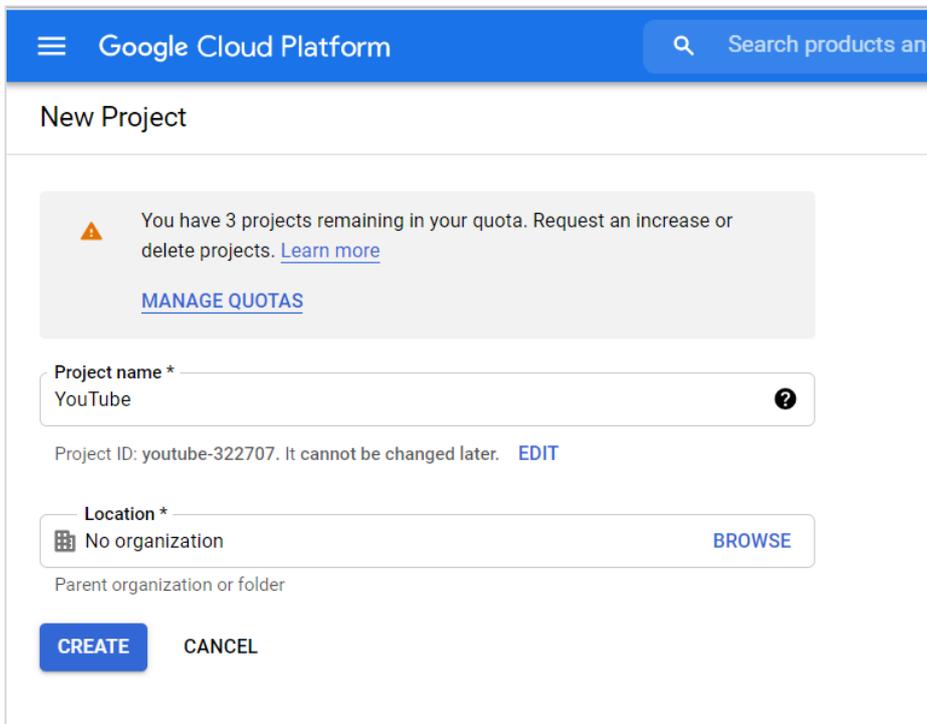
1. Sign in to [Google Cloud Platform](#).



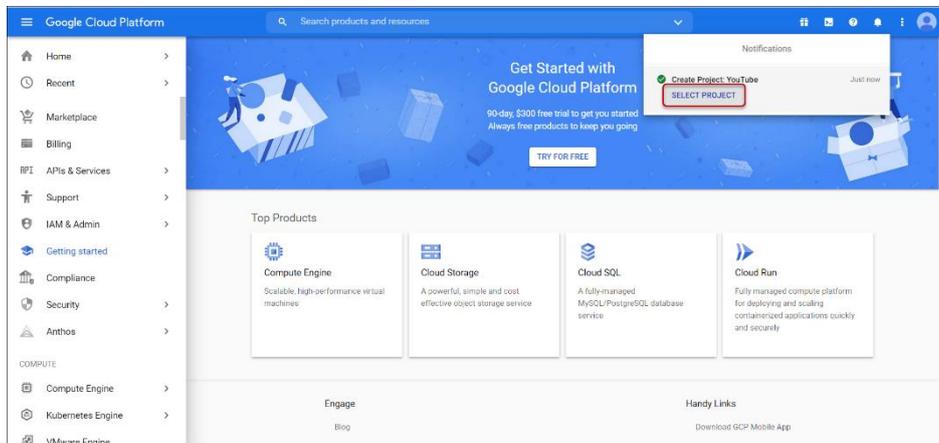
2. Click **Select a project**, then **NEW PROJECT**.

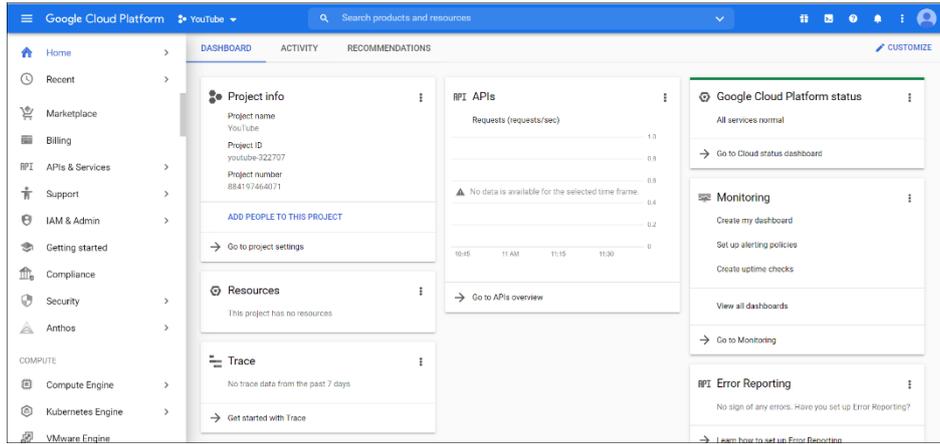


3. Enter a name for the project (example: YouTube) and click **CREATE**.

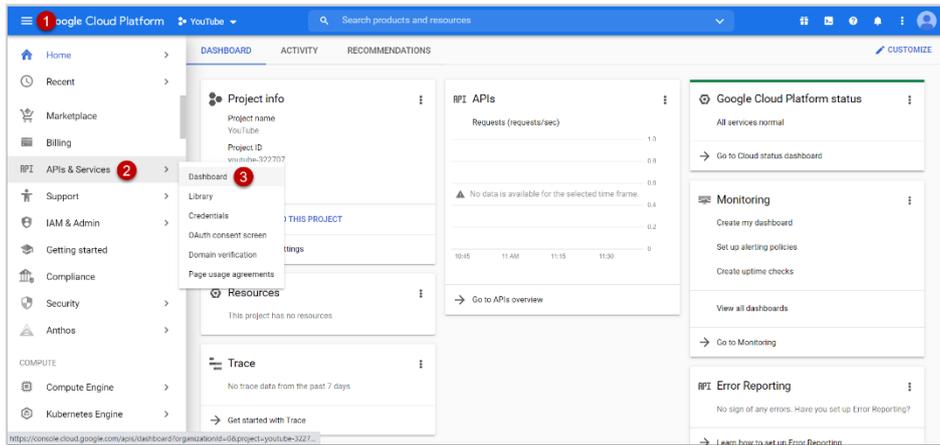


4. Once the project is created, click **SELECT PROJECT** from the **Notifications** and you will be navigated to the **Project** page.

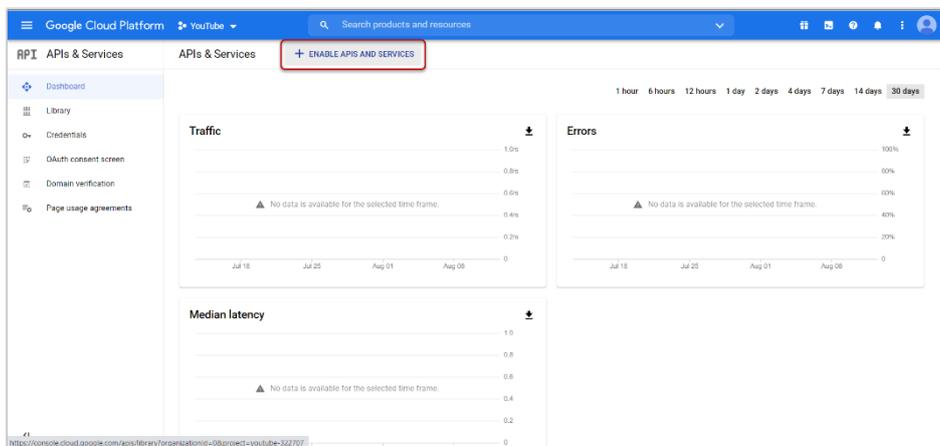




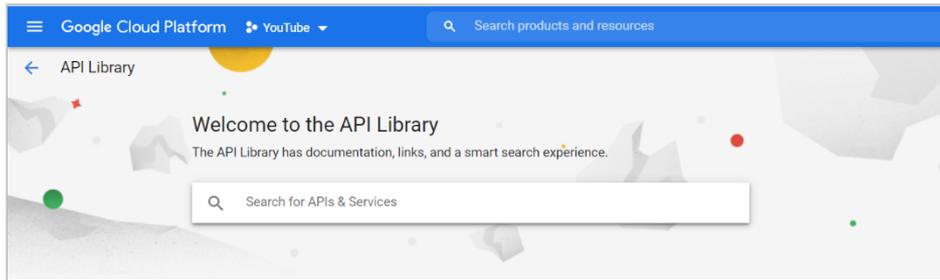
5. From the left side navigation menu, select **APIs & Services > Dashboard**.



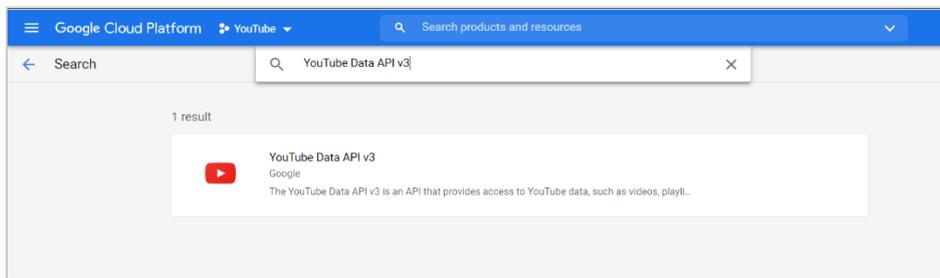
6. Click **ENABLE APIS AND SERVICES**.



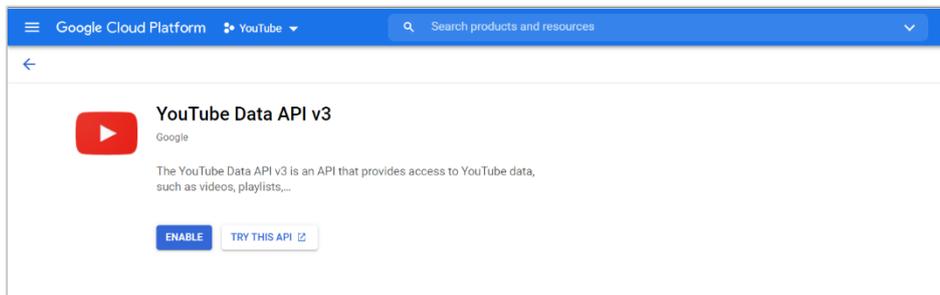
7. In the **Search for APIs & Services** search box, type `YouTube Data API v3`.



8. Click **YouTube Data API v3**.



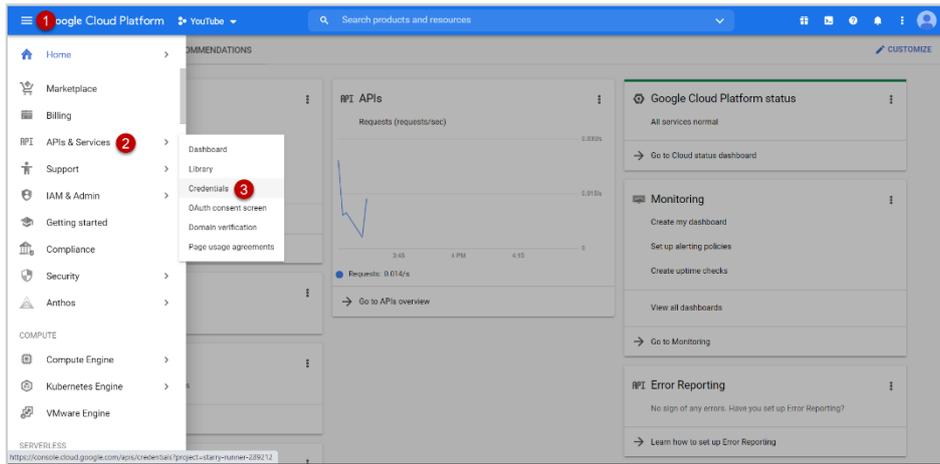
9. Once you are in the Gmail API page, click **ENABLE**.



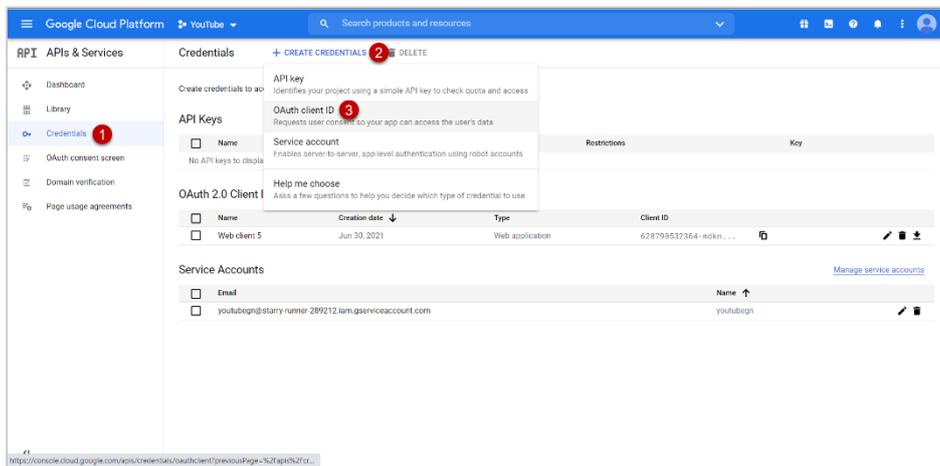
## Creating Credentials

To create the credentials:

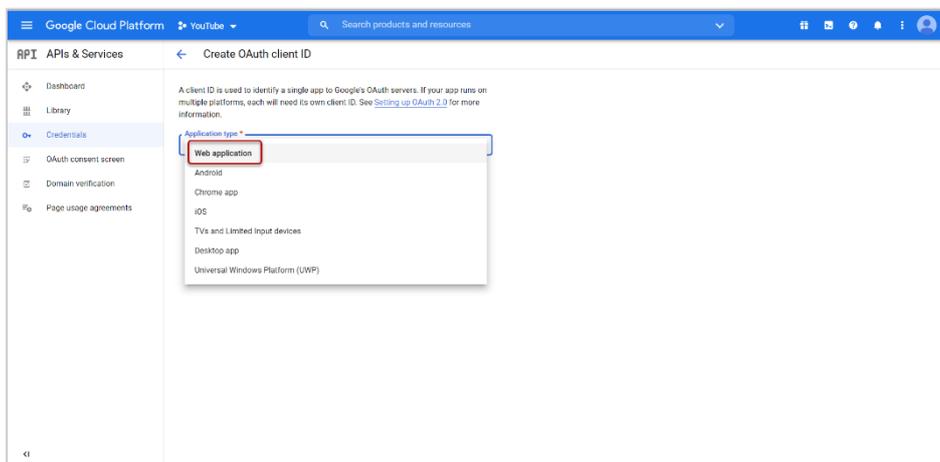
1. From the left side navigation menu, select **APIs & Services > Credentials**.



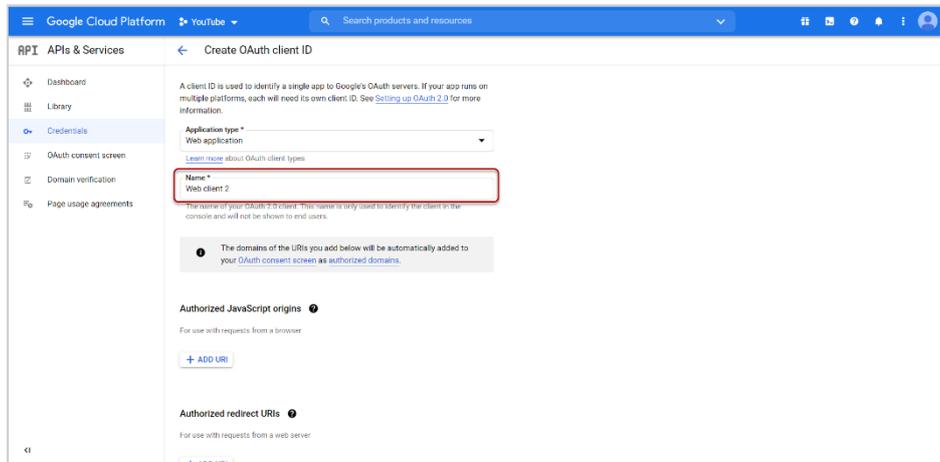
2. Click **CREATE CREDENTIALS** and select **OAuth client ID**.



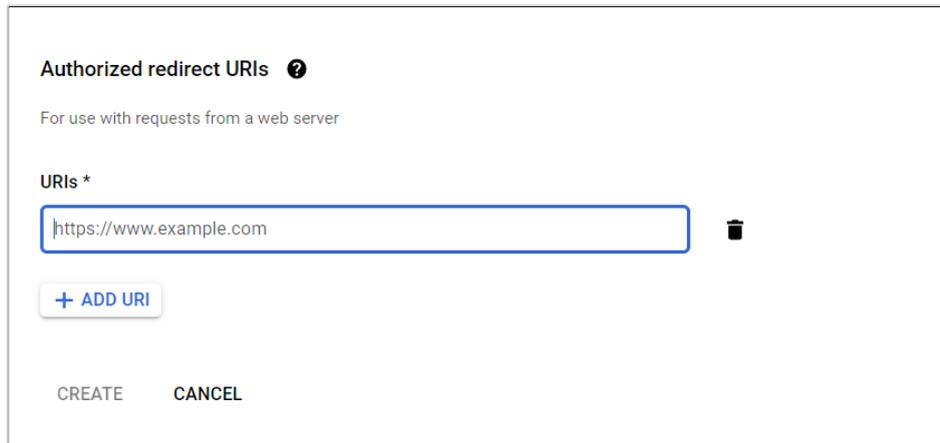
3. From the **Application type** drop-down menu, select **Web application**.



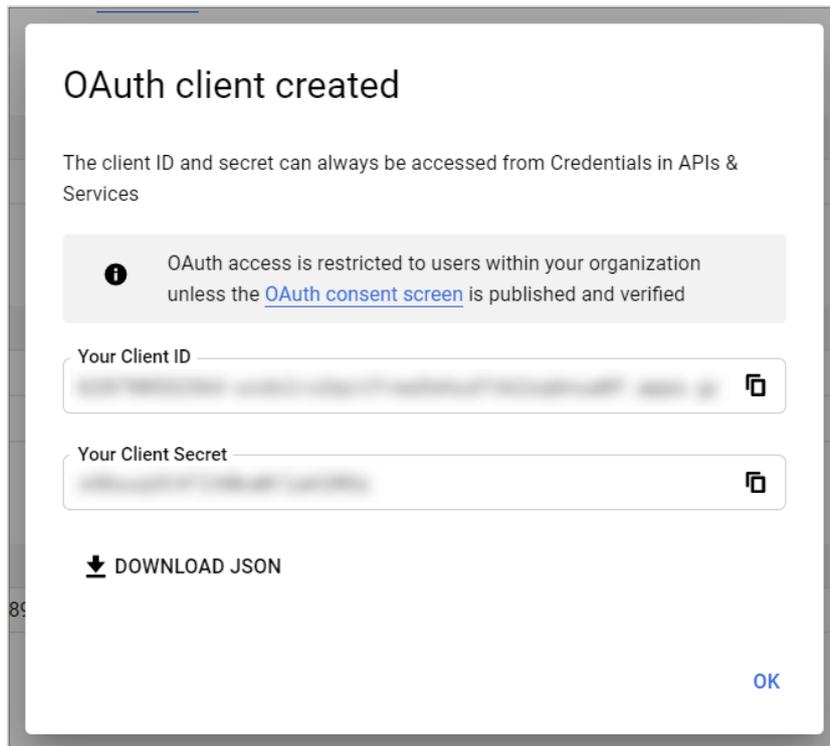
4. Enter the name for the application.



5. In the **Authorized redirect URIs** section, click **ADD URI** and add the URL of your local Merge1 environment in the following format:  
`https://<your_merge1_domain>/Configuration/OAuthCallback` and click **CREATE**.

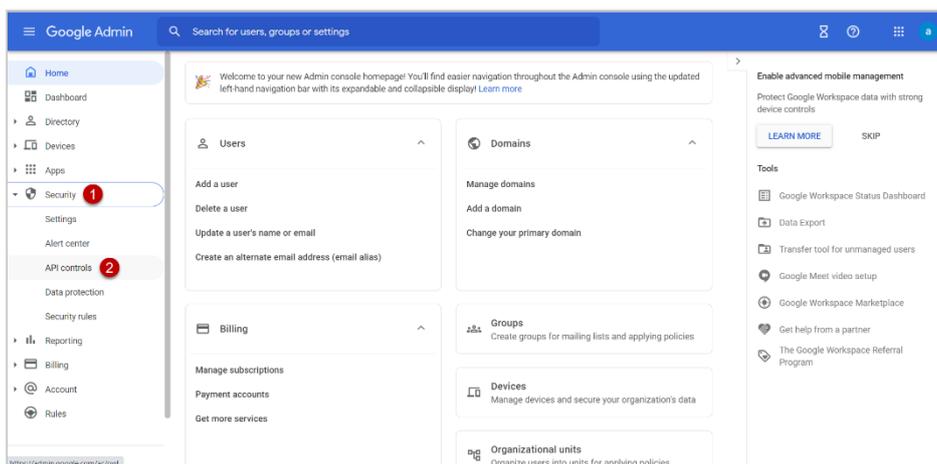


6. Copy and save the **Client ID** and **Client Secret** from the created **OAuth client** pop-up window.

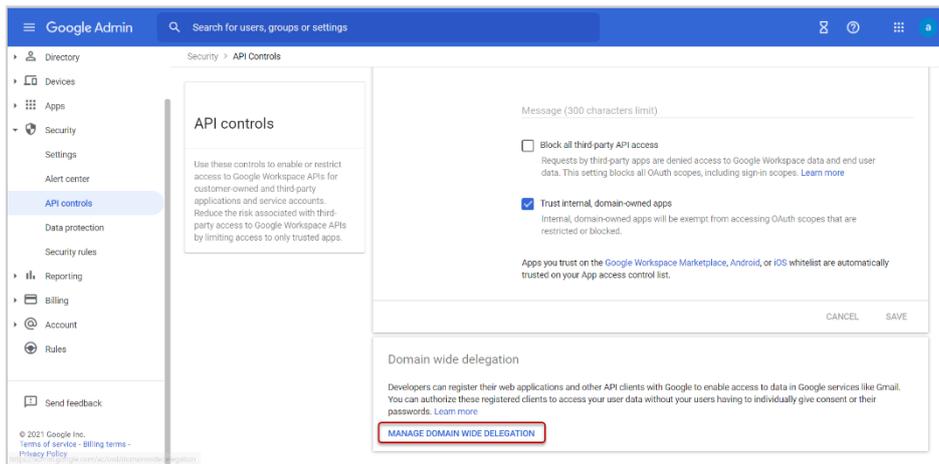


## Managing Domain-Wide Authority Delegation

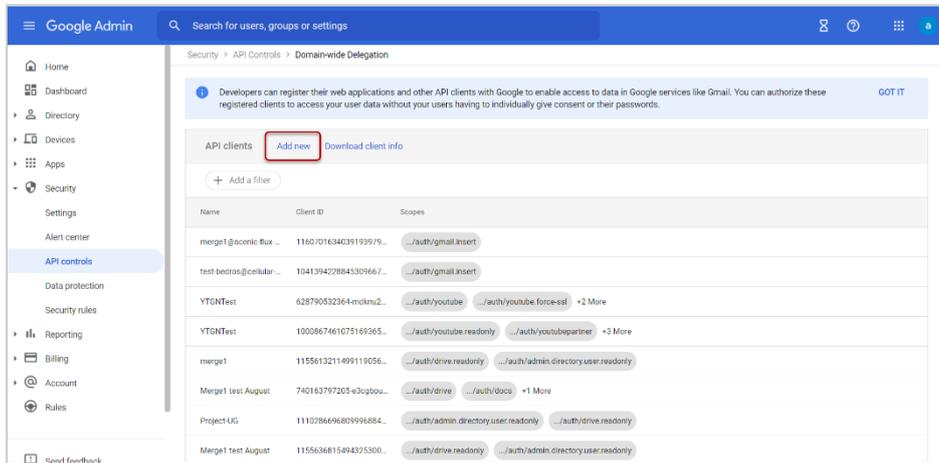
1. Sign in to [Google Admin Console](#).
2. On the left side menu, click **Security > API controls**.



3. Scroll down to **Domain wide delegation** section and click **MANAGE DOMAIN WIDE DELEGATION**.

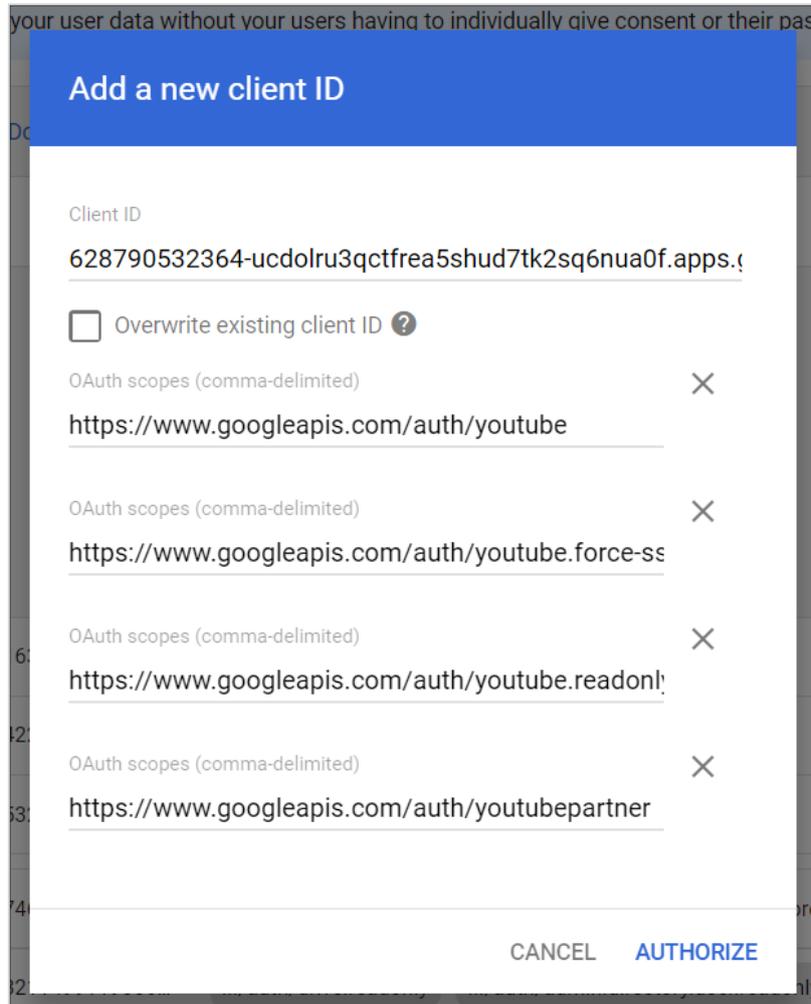


4. Click **Add new**.



5. Enter the above saved Client ID in the **Client ID** field, add the following scopes in the **OAuth scopes** fields:

- `https://www.googleapis.com/auth/youtube`
- `https://www.googleapis.com/auth/youtube.force-ssl`
- `https://www.googleapis.com/auth/youtube.readonly`
- `https://www.googleapis.com/auth/youtubepartner`



6. Click **AUTHORIZE**.

**Note:** By using this importer, you are agreeing to the YouTube terms: <https://www.youtube.com/t/terms>, <https://policies.google.com/privacy>.

# Configuring the YouTube Connector

## Source Configuration

For configuring the YouTube connector:

1. In the **Application ID** field, enter **Client ID** copied previously, in **Application secret/key**, enter the copied **Client Secret**, and click **Next**.

CONFIGURATION WIZARD

**SOURCE** MONITORED USERS FILTERS TARGETS SETTINGS

Please provide the following credentials to your company's YouTube app so that Merge1 can be configured to access your monitored users' account data.

If you do not have an app created for YouTube, please [click](#) for more information.

YOUTUBE APPLICATION CONFIGURATION

Application ID

Application secret/key

I have access token

BACK NEXT

## Timestamp Formatting

In addition to the primary stamp, a second timestamp can be enabled with its time zone. From the drop-down list you can choose the time zone of the timestamp. The format of the timestamp in the output message can also be specified from the six options in the Date time format dropdown list.

The screenshot shows a configuration panel titled "TIME STAMP FORMATTING". It contains three main sections: "Primary time zone" with a dropdown menu showing "(UTC+04:00) Port Louis (MST)", "Secondary time zone" with an unchecked checkbox and an empty dropdown menu, and "Date time format" with a dropdown menu showing "Mar 29, 2019 21:31:11".

## Advanced Configuration Options

Specify **Do not download data modified before** and **Do not download data modified after** to allow cutting off data outside the set date range. If the **before** date is set to 04/17/2019 and the **after** is set to 03/25/2021 only the data between these two dates will be downloaded. Data outside that timeframe will be ignored. Note that both options can be used independently as well.

The screenshot shows a configuration panel titled "ADVANCED CONFIGURATION OPTIONS". It contains two options, each with an unchecked checkbox and a date picker: "Do not download data modified before:" and "Do not download data modified after:". The date pickers are currently empty.

By clicking **Next**, you will be navigated to the Monitored Users tab. As the Monitored Users tab is not applicable for this connector, you will be prompted to skip the tab and navigate to the [Targets](#) tab of the Configuration Wizard.

## Targets

The information required for configuration of the targets is pre-populated on this screen. This information cannot be edited.

CONFIGURATION WIZARD

SOURCE MONITORED USERS **TARGETS** SETTINGS

Please provide your M365 Ingestion Service configuration so that Merge1 can deliver your data.

Target Name \* M365 Ingestion Target (301) Target Type M365 Ingestion Service

**AUTHORIZATION**

Tenant ID 74a05e7c-a8e5-4546-9f00-16

MS Job ID 74a05e7c-a8e5-4546-9f00-16

TEST CONNECTION

BACK NEXT

By clicking **Next**, you will be navigated to the [Settings](#) tab.

## Settings

The final step for the Importer Configuration Wizard is the Settings. Under this tab you will have the opportunity to configure the following:

- Reporting & Message Tracking
- Alerting.

## Reporting & Message Tracking

The following section of the Settings tab refers to email reports, which may be used to deliver statistical information via email.

- 1. Report Level:** In Merge1 you will find three types of Report Level, which set the level of details. You can:
  - **Generate Summary Report Only.** Summary reports include Source Statistics and Message Statistics. Source Statistics includes the number of unprocessed, quarantined, failed, and imported sources. Message Statistics includes the number of unprocessed, failed, successful, excluded, and ignored messages.
  - **Generate Per-Source and Summary Report.** This report type in addition to the Summary Report includes statistics for each source. For each source there is statistics for unprocessed, processed, imported, failed, monitored users (if applicable).
  - **Generate Per-Message, Per-Source and Summary Report.** This report is useful only for file connectors. The per message report in addition to the reports described above is generated only in case a message has failed.

Reports are based on the activities that can be captured from the connectors.

The screenshot shows a 'CONFIGURATION WIZARD' window with a close button (X) in the top right corner. Below the title bar are four tabs: 'SOURCE', 'MONITORED USERS', 'TARGETS', and 'SETTINGS' (which is highlighted in red). Below the tabs is the instruction: 'Please tell us how you want Merge1 to operate'. The main content area is titled 'REPORTING & MESSAGE TRACKING' and contains a 'REPORT LEVEL' section with three radio button options: 'Generate Summary Report Only' (selected), 'Generate Per-Source and Summary Report', and 'Generate Per-Message, Per-Source and Summary Report'. Below this are two input fields: 'Message Subject' with the value 'Merge1 Importer Report' and 'Recipient Email' with the value 'admin@merge1.com'. A red 'SEND TEST EMAIL' button is positioned to the right of the email field. At the bottom of the wizard, there is an 'ALERTING' section with a plus sign icon, and a footer with a 'BACK' button and a red 'SAVE & FINISH' button.

- 2. Message Subject:** Enter the subject for the report message.
- 3. Recipient Email:** Enter an email address for delivering reports.

## Alerting

Merge1 can automatically create an alert in case there are issues during an import process.

The screenshot shows a 'CONFIGURATION WIZARD' window with a 'SETTINGS' tab selected. The 'ALERTING' section is expanded, showing a checked 'ENABLE ALERTING' option. Under 'ALERTING LEVEL', the 'Error' radio button is selected. The 'Buffer Size' is set to 200. A 'SEND TEST EMAIL' button is located next to the 'Recipient Email' field, which contains 'admin@merge1.com'. At the bottom, there are 'BACK' and 'SAVE & FINISH' buttons.

When enabled, there are two levels of alerting:

- **Error** - Alert is sent when an Error is registered in the logs.
- **Warning** - Alert is sent when a Warning is registered in the logs.

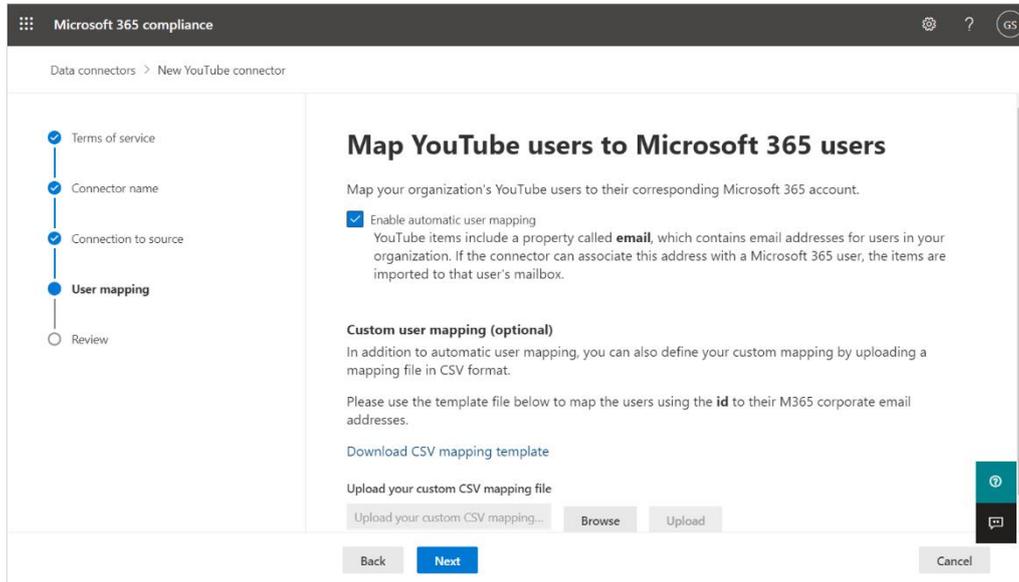
To configure the alerting, specify the **Buffer Size**.

You can also test the connection by entering the **Recipient Email**. Click **Send Test Email**.

By clicking **Save & Finish** you will be navigated to the **User mapping** section of the M365 Compliance Center.

# User Mapping

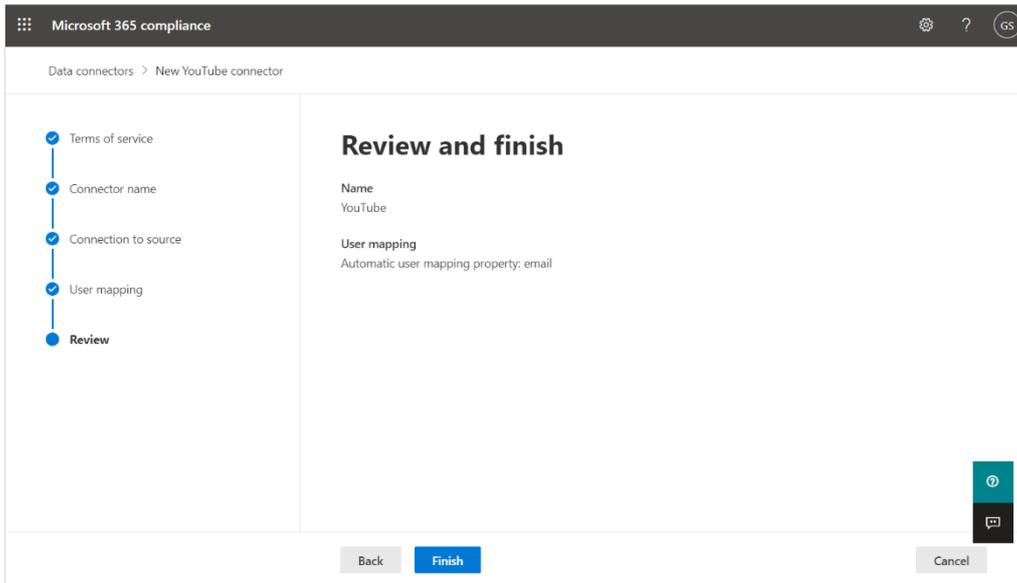
Provide the required user mapping.



By clicking **Next**, you will be navigated to the [Review](#) section.

# Review

Here you can review connector name that you configured and the type of the User Mapping you have selected. Once you have reviewed the accuracy of this information, click the **Finish** button to complete the configuration. Otherwise, click **Back** and make any modifications.



Congratulations! You are all set up!

