

Clearlogin - Google G Suite

In This Article

- Overview
- Configuration Steps
- Using Directory Sync

Overview


Using **G Suite** as an **Identity Source** is a great option if you're already a **G Suite Apps** user!

Configuration Steps

- Sign into the **Clearlogin Admin Console**: <https://admin.clearlogin.com>
- In the left navigation bar, browse to: **Identity Sources**
- Click on the **New Identity Source** button, and select **G Suite**



- Name your new Identity Source, and choose a priority. Once you're done, click on **Create Google Identity Source**.

 New G Suite Identity Source

Display Name

G Suite

This is a nickname for what we will call your directory in other parts of the configuration of Clearlogin.

User Domain

evolvernow.net

User domains are a way to group multiple Identity Sources into a single domain of users.

Access Tag

G Suite

Users that are authenticated via this Identity Source will be tagged with the specified access tag. If no access tag is specified, the name will be used.

Priority

5

The priority of your server, 1 being the highest. Learn more about priority in the sidebar.

Timeout

10 seconds


This is length of time, in seconds, that we will spend trying to connect to your server before timing out.

☐ Remove FQDN from username

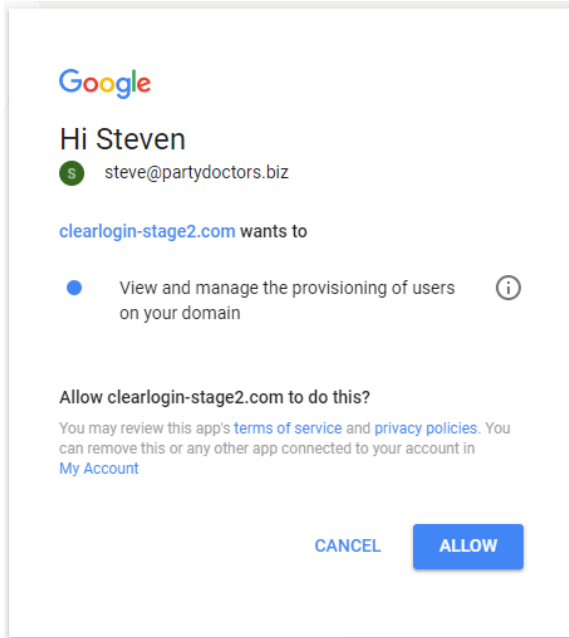
For when users type their full e-mail address instead of only their username. This will help prevent failed authentication attempts.

Create Google Identity Source

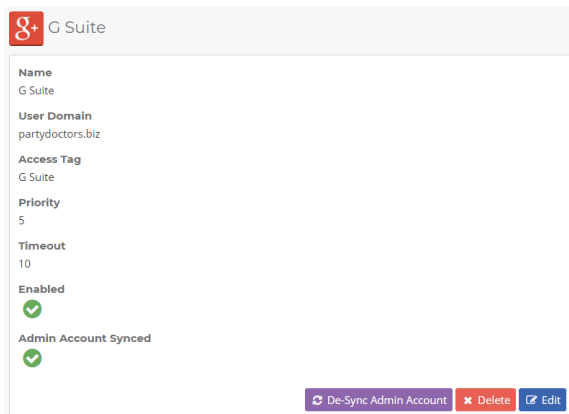
- On the Summary page, click on **Sync Admin Account**.
- You will be asked to log into your G Suite account. Follow Google's log in prompts.


 Best practices dictate that you use a designated service account for logging into G Suite during this step. This is to avoid losing functionality in case an administrator whose account could be used to do this has their account disabled (IE: if they leave the organization).

- When prompted to approve access, click the **Allow** button.



- After approving access you will be brought back to to Clearlogin.



 If you are using the G Suite Apps, then please continue to the next section.

Using Directory Sync

Directory Sync is a feature that is required if you are using both a G Suite Identity Source and the G Suite Apps. Directory Sync synchronizes G Suite Directory with Clearlogin Directory (CLD). This is necessary because without it, a login loop is created that does not allow you to access G Suite Apps.




Directory Sync is a one-directional synchronization from a G Suite Directory to a Clearlogin Directory (CLD). When using Directory Sync you will be authenticating from a cloned instance of your G Suite Directory that is stored in CLD. You should still perform all G Suite Directory administration from its console.

- Log into the **Admin Portal**: <https://admin.clearlogin.com>
- Select **Identity Sources** from the left-hand navigation bar.
- Click on your instance of G-Suite from your list of identity sources.
- On the **Summary** page, in the **right-hand sidebar**, click the **Directory Sync Settings** button

Directory Sync

Directory Sync is one-directional from a G Suite Directory to a Clearlogin Directory.

 **Directory Sync Settings**

- On the Directory Sync page, configure your settings:
 - **Sync Endpoint:** Select a Clearlogin Directory as the Sync Endpoint.
 - **Automatic Sync:** Run Sync automatically at regular intervals. Daily automatic sync occurs at 1AM EST.
 - **Settings for User Creation:** Set how passwords will be handled for users created during Sync.
 - **Default password:** Assign a specific password to any new users. If this is blank, new users will be assigned randomized passwords.
 - **Email passwords to:** If any users are created, select who should receive those passwords by email. Options include:
 - Email Addresses Below - Will send the list of new users and their passwords to the specified email addresses.
 - Corresponding Users - Will send an email to each new user with their randomized password.
 - **Admin email addresses:** List of comma-separated email addresses that will receive the list of new users and their passwords.
- Save your settings when you are done.

Directory Sync

Sync Endpoint
Select a Directory ▼

Automatic Sync
Off ▼

Settings for User Creation

Default password
if left blank, password will be randomized for new users.

Email passwords to
No one ▼

Admin email addresses
Multiple emails must be comma-separated.