

Sync Users to Domain with GCDS

Introduction to the Reading

If your organization has a large, pre-established directory, Google Cloud Directory Sync (GCDS) is a secure tool that we provide that can help you sync your users into your Cloud Identity domain. GCDS allows you to synchronize your user data in your Cloud Identity domain with your Microsoft® Active Directory® or LDAP server. GCDS will ensure that your Google users, groups, and shared contacts are synchronized to match the information in your LDAP server. The data will never be modified nor compromised.

Important Note: *Because we're unable to provide a practice instance and ensure that everyone is able to practice using GCDS during this training, and it also requires advanced and more complex setup, use the information below to learn more about GCDS. If your organization would like more information about setting up your Cloud Identity instance using GCDS, please reach out to our support channels!*

Read through the following

Step 1: Get acquainted with the GCDS

[This help center article](#) will help you understand: a) how GCDS works; and b) the key benefits of GCDS.

After reading through this article, your organization should be able to gauge the necessity of using GCDS.

Step 2: [Walk through how to install and prepare to use GCDS](#)

The steps outlined in this series of articles will explain to you how to download GCDS, and also, they will explain how to prepare your current system to use the toolset.

Remember, you must first ensure that your system meets the [system requirements](#).

As you read through these help center steps, ensure that you are looking through each of the points that apply to your current system.

Step 3: [Configure your system to use GCDS](#)

As you configure your systems, remember that GCDS will sync all of the user data and settings that you configure. It's important that these steps are carefully executed, and this is a more advanced and intensive

process.

[This article](#) will outline all of the data that is able to be synced using GCDS. Take notice of the data that is not able to be synced. Also, take advantage of the other articles that are linked here to learn more.

Other FAQs for GCDS

[This article](#) answers many of the most popular questions that come up when considering the use of GCDS.

Remember: For this training, we will not be practicing using this tool. This is simply a guided reading to serve out our knowledge base articles that exist to help you if your organization needs to do a large migration of users into your Cloud Identity domain. We will provide a larger set of advanced resources at the end of this training to point you in the direction of these more advanced toolsets and use cases.

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