

amasty

For more details see how the [Import Customers for Magento 2](#) extension works.

Guide for Import Customers for Magento 2

Move customers from CRM systems, third-party sources, marketplaces and other stores into your Magento 2 instance. Configure Import Customers for Magento 2 extension to set flexible integrations and operate your customer base more effectively.

- Import customer data from the third-party platforms, marketplaces, Magento and non-Magento online stores
- Prevent database errors and losses with file validation
- Create multiple import profiles suitable for specific platforms
- Execute import profiles manually or automatically
- Import huge volumes of data (up to 100.000 users in 15 min)
- Solve various business challenges with the 2 extra Amasty Import interfaces

Download the sample data in CSV, XML, ODS and XLSX formats:

[sample-customer-data.zip](#)

The Import Structure

Amasty Import by now has 3 separate modules to carry out import tasks:

- **Import Customers:** a separate import interface to deal with customer entities on the regular basis
- **Amasty One-time Import:** suitable for a one-time import of any available entity
- **Amasty Import Cron Jobs:** a tab to create cron jobs concerning import activity

The more Amasty modules you have, the more entities you will be able to import in the simplified module and in the Cron Jobs version. Follow **Import & Export solution updates** to discover new possibilities.

Import Customers Configuration

Before building import profiles, configure the basic import performance options.

Go to **Stores** → **Configuration** → **Amasty Extensions** → **Import Customers**.

General Settings

Import Batch Size [global]

The number of customers that will be processed in an iteration.

Import History Auto-Cleaning [global] ?

Auto-Cleaning Period (Days) [global] ?

Multi-Process Import

Enable Multi-Process Import [global] ?

Number of Parallel Processes [global] ?

General Settings

Import Batch Size - set number of customers that will be processed in an iteration.

Import History Auto-Cleaning - choose Yes to clean logs automatically. The records will be removed from Import History after the period specified below.

Auto-Cleaning Period (Days) - define the period after which import history will be cleaned.

Multi-Process Import

Enable Multi-Process Import - enable this option to perform import in multiple threads and speed up the import process.

The 'Multi-Process Import' feature requires the PHP extension 'pcntl' to be installed on the server. If you enable the feature and no performance boost happens, please ask your hoster/system administrator to check if the 'pcntl' extension is installed.

Number of Parallel Processes - if the previous option is enabled, specify the number of processes according to your server capabilities. The more parallel processes are set, the faster the import process goes, but the higher the load on the server is.

Keep in mind, that the multi-process for Amasty One-time Import and Amasty Import Cron Jobs should be enabled in the [other tab](#).

Import Customers Profiles

The extended customer import functionality allows you to create flexible profiles for import and execute it on regular basis. To view all the profiles, proceed to **System → Import Customers → Profiles**.

Import Profiles

[Add New Profile](#)

[Filters](#) | [Default View](#) | [Columns](#)

Actions ▾ 4 records found 20 per page < 1 of 1 >

<input type="checkbox"/>	Profile ID ↓	Profile Name	File Format	Execution Type	Last Run	Last Update	Action
<input type="checkbox"/>	1	Amazon Customers	CSV	Cron		May 12, 2021 8:32:40 AM	Edit
<input type="checkbox"/>	2	Zoho CRM	XML	Cron		May 12, 2021 8:35:25 AM	Edit
<input type="checkbox"/>	3	Customer Groups Import	XLSX	Manual		May 12, 2021 10:06:10 AM	Edit
<input type="checkbox"/>	4	Customer Segments Import	ODS	Manual		May 12, 2021 10:05:57 AM	Edit

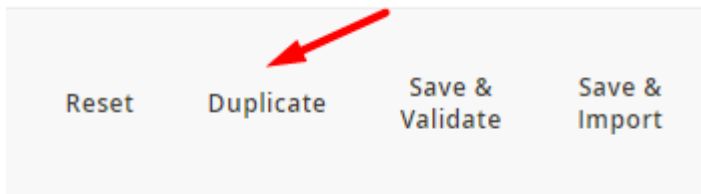
Here you can see all existing profiles, their IDs, names, file formats, execution types and the dates of the last run/update.

New Profile Creation

Let's consider the case of new profile creation. For example, we want to set automatic import of customers from Amazon.

First of all, hit the **Add New Profile** button.

You can duplicate the already created profiles if you want to build a profile similar to the existing one.



General Configuration

New Profile

[← Back](#) [Reset](#) [Save and Continue Edit](#) [Save](#)

PROFILE SET UP STEPS

- General Configuration
- File Settings
- Import Source
- Import Settings
- Fields Configuration
- Automatic Import
- Alert Notifications

General Configuration ✎ ⌵

Profile Name *

Batch Size

Use Default Value

Actions with Customers After Importing ✎ ⌵

Send Welcome Email Yes

Welcome Email From

Profile Name - specify the name of the profile for internal usage. This name will be displayed in the grid.

Batch Size - set the number of customers that will be processed in an iteration. You may configure batch size for each profile separately or specify the value in general configuration and use this default value.

Actions With Customers After Importing

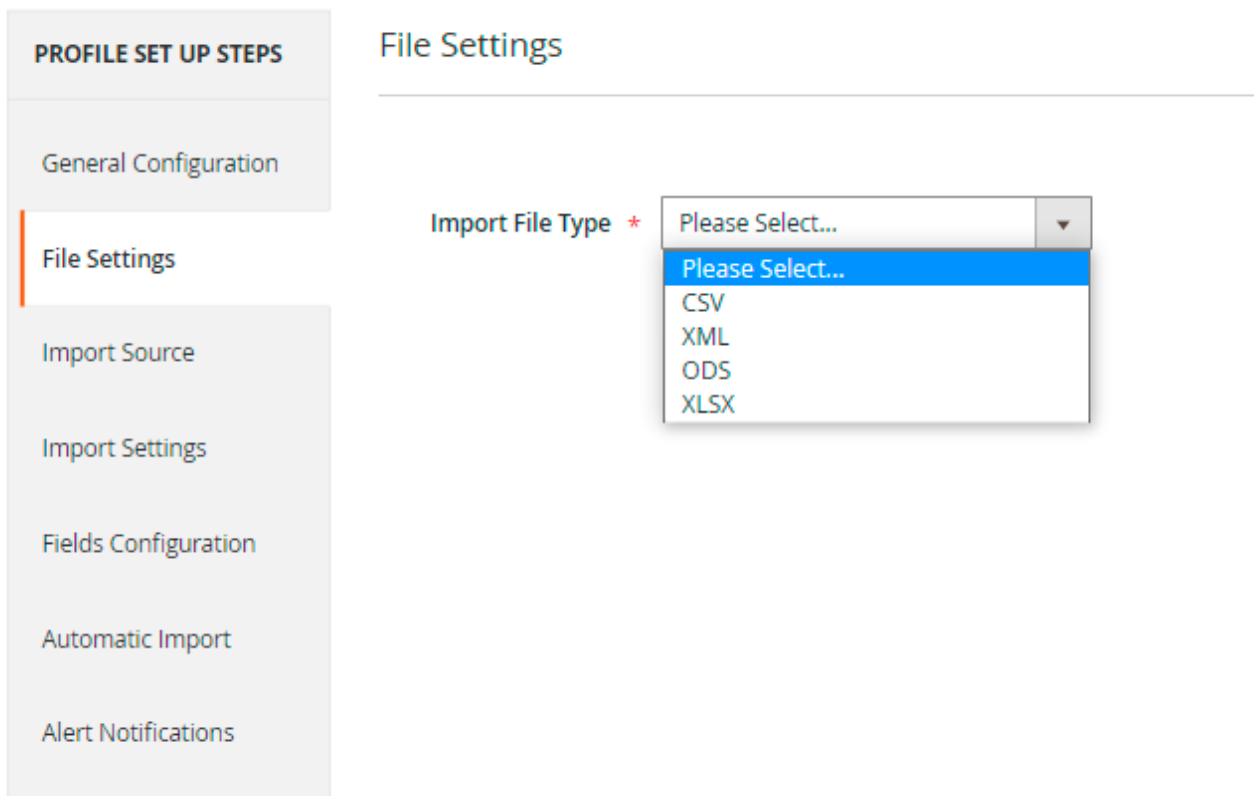
You can also automatically send welcome emails when the customers are imported.

Send Welcome Email - set to Yes to enable the option.

Welcome Email From - choose a store view to send emails from.

File Settings

Now we need to choose the required file type and configure its settings.



The following formats are available:

- CSV
- XML
- ODS
- XLSX

For **CSV**, **ODS** and **XLSX** formats you can:

Rows Merged into One - enable this option if the rows in the import files are merged.

Also, specify the **Merged Rows Data Delimiter**.

For a **CSV** file you can additionally set:

- Field Delimiter

- Field Enclosure Character

For a **XML** file specify the path to the node in the **Data XPath** field, e.g. if you have `<items><item>1</item><item>2</item></items>`, the path will be `items/item`.

We've chosen a CSV format.

File Settings

Import File Type *

[Download Sample File](#)

Rows Merged into One Yes

Please enable the setting if you have data from multiple rows merged into one cell.

Merged Rows Data Delimiter *

The character that delimits each field of the child rows.

Field Delimiter

The character that delimits each field of the rows.

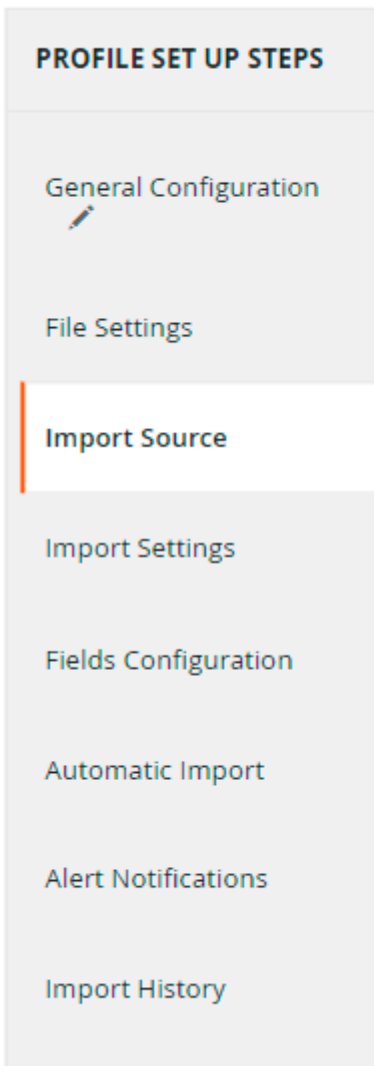
Field Enclosure Character

The character that encloses each field of the rows.

You can download sample files for the appropriate file formation.

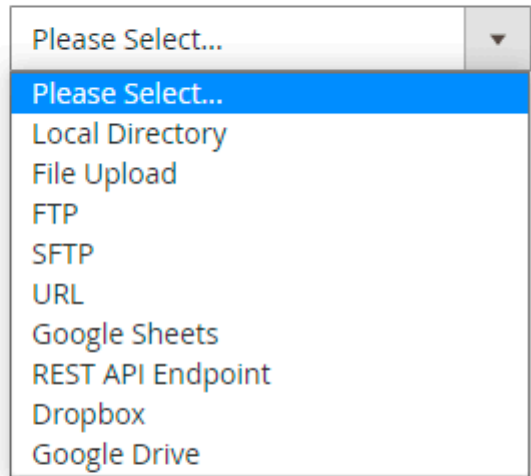
Import Source

Now choose a suitable import source.



Import Source

Import Source *



Available sources:

- Local Directory
- File Upload
- FTP
- SFTP
- URL
- Google Sheets
- REST API Endpoint
- Dropbox
- Google Drive

For **Local Directory** specify a *File Path* relative to Magento installation (e.g. `var/import/import.csv`).

For **File Upload** select the file to import. Make sure your file isn't more than 2M and it is saved in UTF-8 encoding for proper import.

If you want to use **FTP / SFTP** for import, you will need to fill the following fields:

- Host

- User
- Password
- File Path
- File Name for FTP/SFTP.

For FTP you can also enable a *Passive Mode*.

For **URL** source, apart from the URL itself, provide *Basic Authentication Username* and *Password*.

The document should be opened by a direct URL, and the URL should contain the file format, e.g. <https://example/download?id=19&file=-1.xml> (here we use XML format). It is necessary since in Google Cloud the link to the file is used without an extension, and the Import Customers module can't validate it. Thus, you need to add the format. Additionally, if the access is shared for all users, then the username and password fields are not required. If only certain users can see the file, then you need to enter their credentials for access.

For **Google Sheets** specify the required URL.

When using Google Sheets (you can import a file of different formats there), you need to specify the required format and specify the same format when importing. The link to the doc should be shared with everyone.

For **REST API Endpoint** provide the endpoint (e.g. <https://magento.instance/rest/all/V1/some/endpoint>) and choose the required authentication method (No Auth, Bearer, Basic).

Dropbox Configuration

To import using Dropbox, you will need to provide the access token. Follow the steps below to get the token.


1. Go to <https://www.dropbox.com/developers> and sign in.
2. Hit the **Create Apps** button.

DBX Platform

Develop apps for 700 million Dropbox users

Integrate your apps with the content and collaboration solution trusted by more than 700 million users and 500,000 teams. Whether you're building your business or optimizing internal workflows, the DBX Platform lets you add Dropbox features to your apps, such as file storage, sharing, previews, and search.

Create apps




Or click [here](#) to view documentation

3. Choose an API, a type of access you need and specify the title for your folder.

Create a new app on the DBX Platform

1. Choose an API

Scoped access **New**
Select the level of access your app needs to Dropbox data. [Learn more](#)



2. Choose the type of access you need

[Learn more about access types](#)

App folder – Access to a single folder created specifically for your app.

Full Dropbox – Access to all files and folders in a user's Dropbox.

3. Name your app

I agree to [Dropbox API Terms and Conditions](#)

Create app

Agree with the terms & conditions and click **Create App**. You will be automatically redirected to the folder configuration.

4. Proceed to the **Permissions** tab.

Import Products

Settings Permissions **Branding** Analytics



Individual Scopes Individual scopes include the ability to view and manage a user's files and folders. [View Documentation](#)

Account Info

Permissions that allow your app to view and manage Dropbox account info

- account_info.write View and edit basic information about your Dropbox account such as your profile photo
- account_info.read View basic information about your Dropbox account such as your username, email, and country

Files and folders

Permissions that allow your app to view and manage files and folders

- files.metadata.write View and edit information about your Dropbox files and folders
- files.metadata.read View information about your Dropbox files and folders
- files.content.write Edit content of your Dropbox files and folders
- files.content.read View content of your Dropbox files and folders

Grant the permissions to write the files and click **Submit**.

Account Info

Permissions that allow your app to view and manage Dropbox account info

- account_info.write View and edit basic information about your Dropbox account such as your profile photo
- account_info.read View basic information about your Dropbox account such as your username, email, and country

Files and folders

Permissions that allow your app to view and manage files and folders


- files.metadata.write View and edit information about your Dropbox files and folders
- files.metadata.read View information about your Dropbox files and folders
- files.content.write Edit content of your Dropbox files and folders
- files.content.read View content of your Dropbox files and folders

Collaboration

Permissions that allow your app to view and manage sharing and collaboration settings

- sharing.write View and manage your Dropbox sharing settings and collaborators

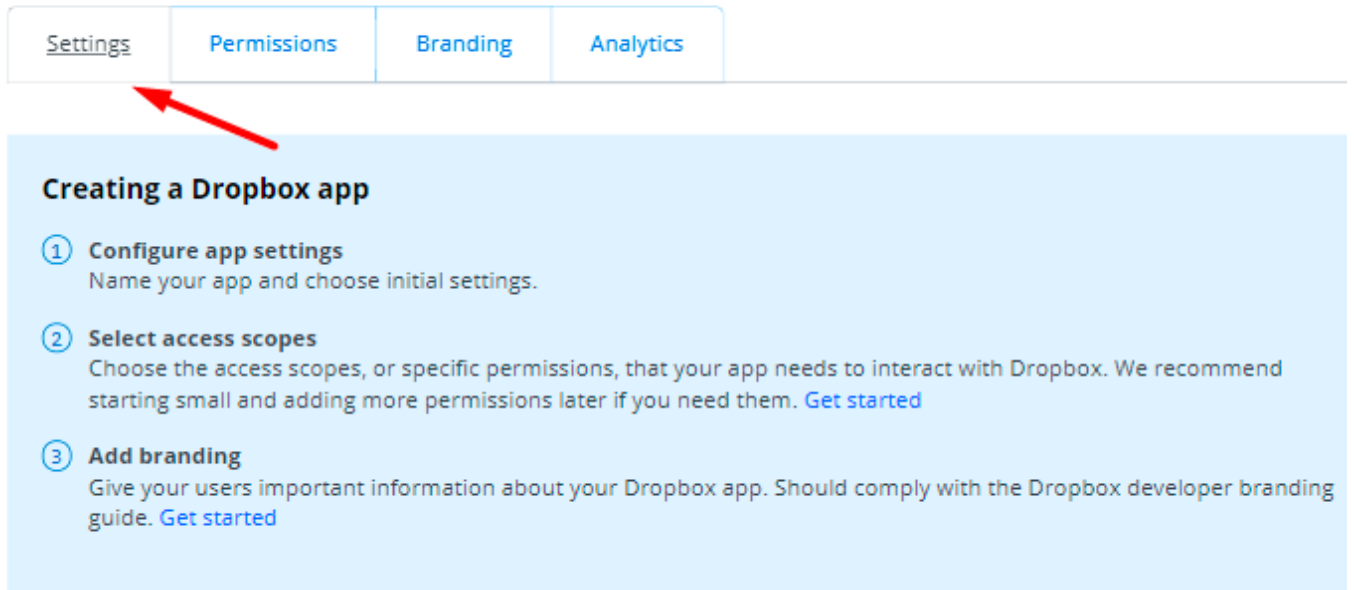
When you are done making changes. (Existing access tokens will not be affected)



5. Return to the **Settings** tab.

Import Products

Settings Permissions Branding Analytics



Creating a Dropbox app

- 1 Configure app settings**
Name your app and choose initial settings.
- 2 Select access scopes**
Choose the access scopes, or specific permissions, that your app needs to interact with Dropbox. We recommend starting small and adding more permissions later if you need them. [Get started](#)
- 3 Add branding**
Give your users important information about your Dropbox app. Should comply with the Dropbox developer branding guide. [Get started](#)

6. Find the OAuth 2 section and hit the **Generate** button below the *Generated access token* field.

OAuth 2


Redirect URIs

https:// (http allowed for localhost)

Allow public clients (Implicit Grant & PKCE) ⓘ

Allow

Generated access token ⓘ




Access token expiration ⓘ

Short-lived

7. Copy the token and paste it into the **Generated Access Token** field.

Import Source

Import Source * ▼

Generated Access Token * 

Please follow the [instructions](#) from the user guide to generate access token.

File Path

Specify the import file path on Dropbox, e.g. import/import_file.csv

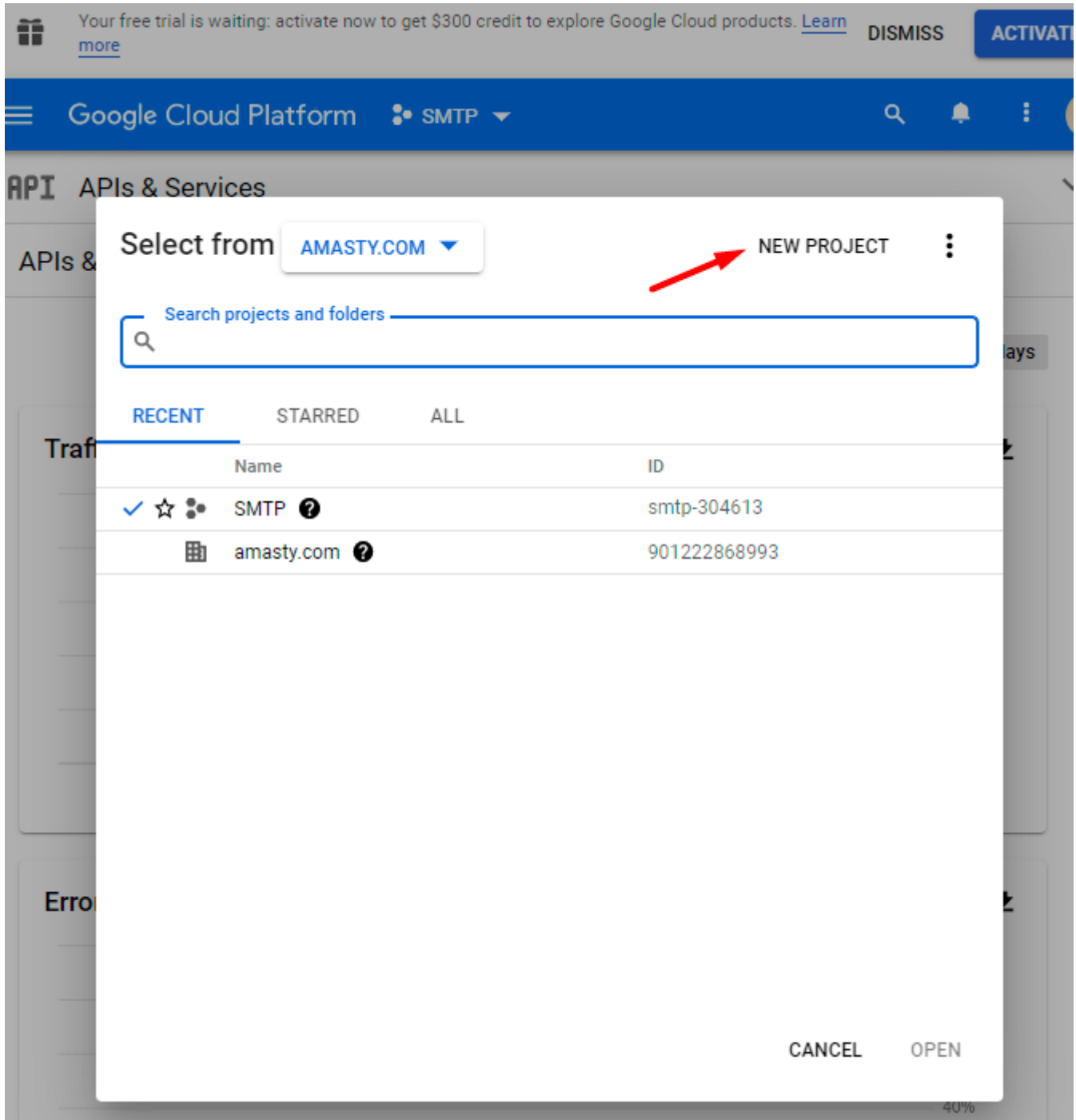
Images File Directory

Use relative path to Magento installation, e.g. var/import.

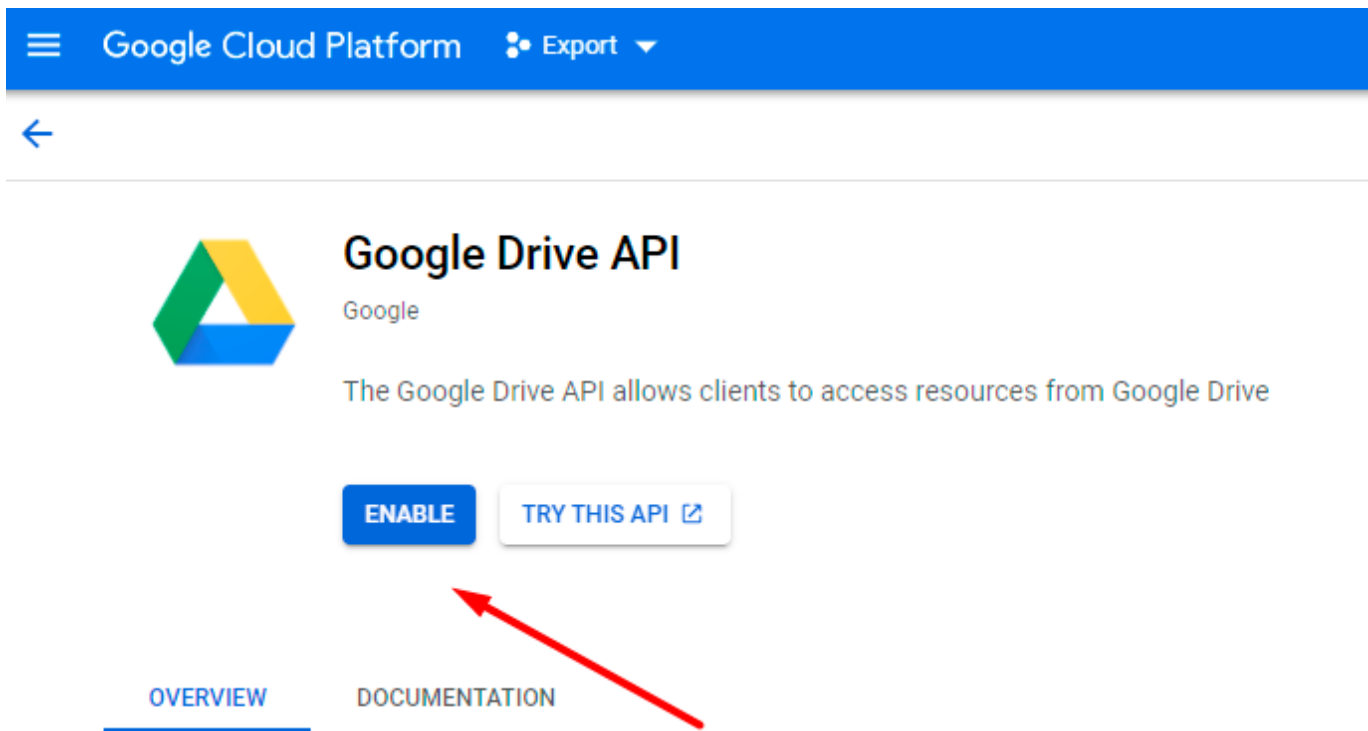
Google Drive Configuration

To set the integration with Google Drive, you need a specific API key. To get the key and configure this import source correctly, follow the steps below.

1. First of all, you need to install **Google APIs Client Library** on your Magento instance. Click [here](#) and install `composer require google/apiclient:^2.0`.
2. Go [here](#) and choose a project or create a new one if necessary.

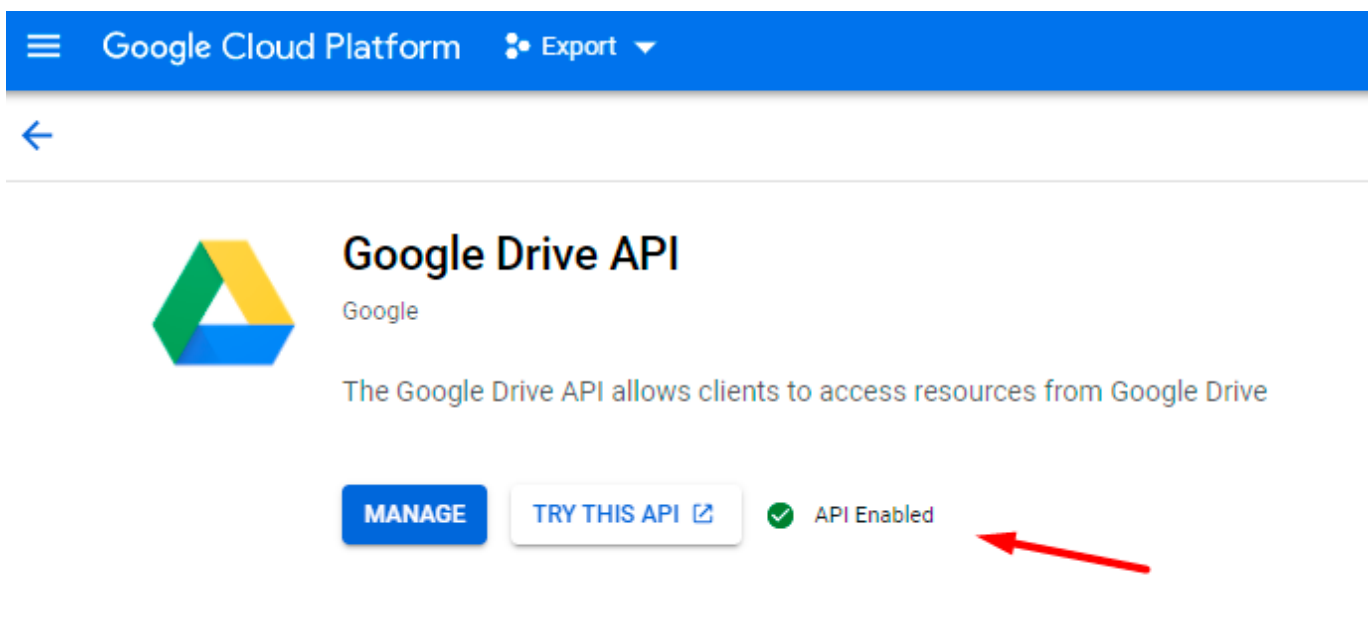


3. When the required project is chosen, return to [this page](#) and enable Google Drive API.



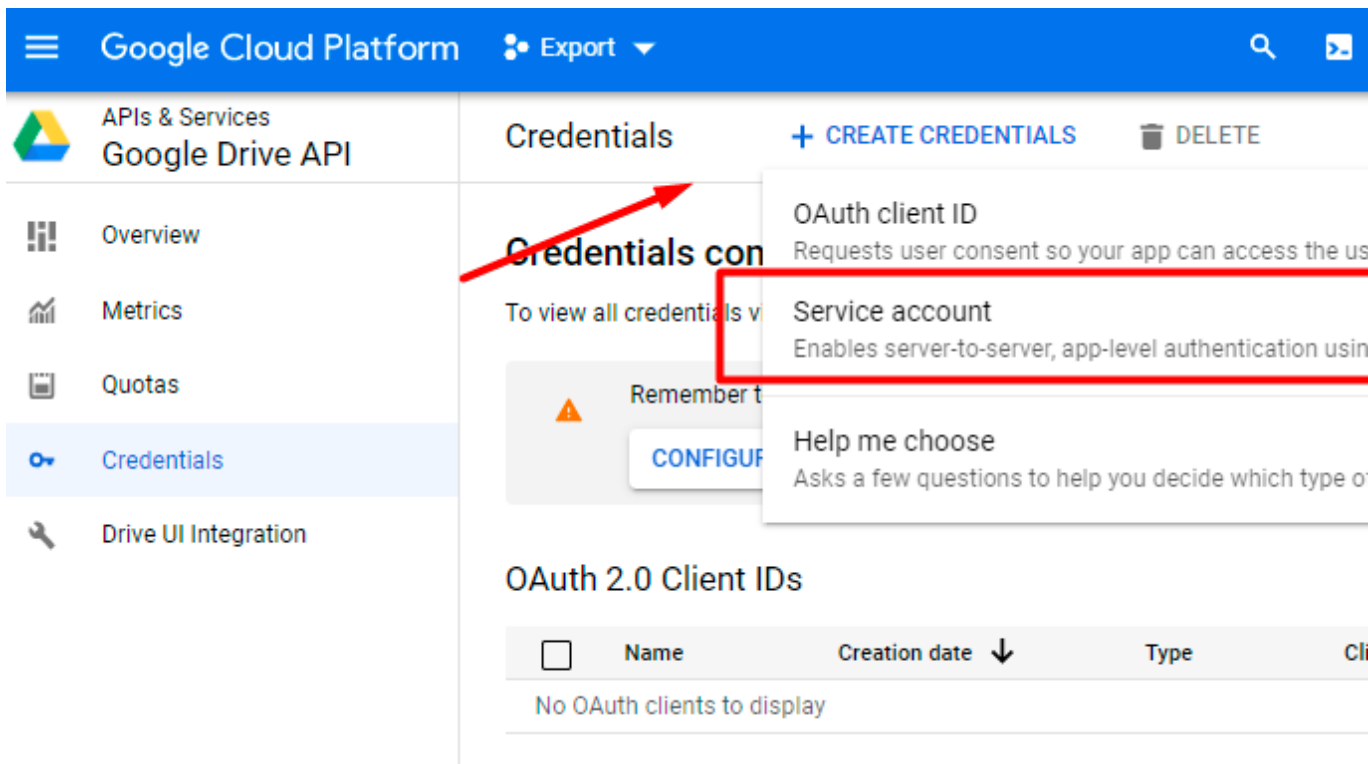
The screenshot shows the Google Cloud Platform interface. At the top, there is a blue navigation bar with the text "Google Cloud Platform" and "Export" with a dropdown arrow. Below the navigation bar is a back arrow. The main content area features the Google Drive logo on the left and the text "Google Drive API" followed by "Google". Below this, it says "The Google Drive API allows clients to access resources from Google Drive". There are two buttons: a blue "ENABLE" button and a white "TRY THIS API" button with an external link icon. A red arrow points to the "ENABLE" button. At the bottom, there are two tabs: "OVERVIEW" (selected) and "DOCUMENTATION".

4. If everything is correct, you will see the following status:



The screenshot shows the Google Cloud Platform interface after the API has been enabled. The layout is similar to the previous screenshot, but the "ENABLE" button has been replaced by a blue "MANAGE" button. The "TRY THIS API" button remains. To the right of the buttons, there is a green checkmark icon followed by the text "API Enabled". A red arrow points to the "API Enabled" status. The "OVERVIEW" and "DOCUMENTATION" tabs are still present at the bottom.

5. Click **Manage** and proceed to **APIs & Services** → **Credentials**. There click **Create Credentials** → **Service account**.



6. Provide **Service account details**. You can skip Step 2 and Step 3.

The screenshot shows the Google Cloud Platform IAM & Admin console. The left sidebar lists navigation options: IAM, Identity & Organization, Policy Troubleshooter, Policy Analyzer, Organization Policies, Service Accounts (highlighted), Workload Identity Federa..., Labels, Tags, Settings, Privacy & Security, Identity-Aware Proxy, Roles, and Audit Logs. The main content area is titled 'Create service account' and displays a three-step wizard. Step 1, 'Service account details', is the current step and includes three input fields: 'Service account name' (filled with 'export-example'), 'Service account ID' (filled with 'export-example' and '@export-318409.iam.gserviceaccount.com'), and 'Service account description' (filled with 'export files from Magento'). A 'CREATE AND CONTINUE' button is located below the description field. Step 2 is 'Grant this service account access to project (optional)' and Step 3 is 'Grant users access to this service account (opt...'. At the bottom of the wizard are 'DONE' and 'CANCEL' buttons.

Click **Done**.

7. Navigate to the **Service accounts** tab and find the required service. Expand the *Actions* dropdown and hit the **Manage keys** option.

Service accounts

[+ CREATE SERVICE ACCOUNT](#)

[DELETE](#)




[MANAGE ACCESS](#)

Service accounts for project "Export"


A service account represents a Google Cloud service identity, such as code running on Compute Engine VMs, App Engine apps, or system running outside Google. [Learn more about service accounts.](#)

Organization policies can be used to secure service accounts and block risky service account features, such as automatic IAM Grants, key creation/upload, or the creation of service accounts entirely. [Learn more about service account organization policies.](#)

Filter Enter property name or value ? ☰

<input type="checkbox"/>	Email	Status	Name ↑	Description	Key ID	Actions
<input type="checkbox"/>	 export-example@export-318409.iam.gserviceaccount.com		export-example	export files from Ma	No	

- Manage details
- Manage permissions
- Manage keys**
- View metrics
- View logs
- Disable
- Delete



8. Expand the **Add Key** dropdown and select **Create new key**.

Export

Search products and resources

← export-example

DETAILS PERMISSIONS **KEYS** METRICS LOGS

Keys

⚠ Service account keys could pose a security risk if compromised. We recommend you avoid downloading service...

Add a new key pair or upload a public key certificate from an existing key pair.

Block service account key creation using [organization policies](#).
[Learn more about setting organization policies for service accounts](#)

ADD KEY ▾

- Create new key
- Upload existing key

Key creation date	Key expiration date
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9. Choose **JSON** file format and hit the **Create** button.

Create private key for "export-example"

Downloads a file that contains the private key. Store the file securely because this key can't be recovered if lost.

Key type

JSON
Recommended

P12
For backward compatibility with code using the P12 format

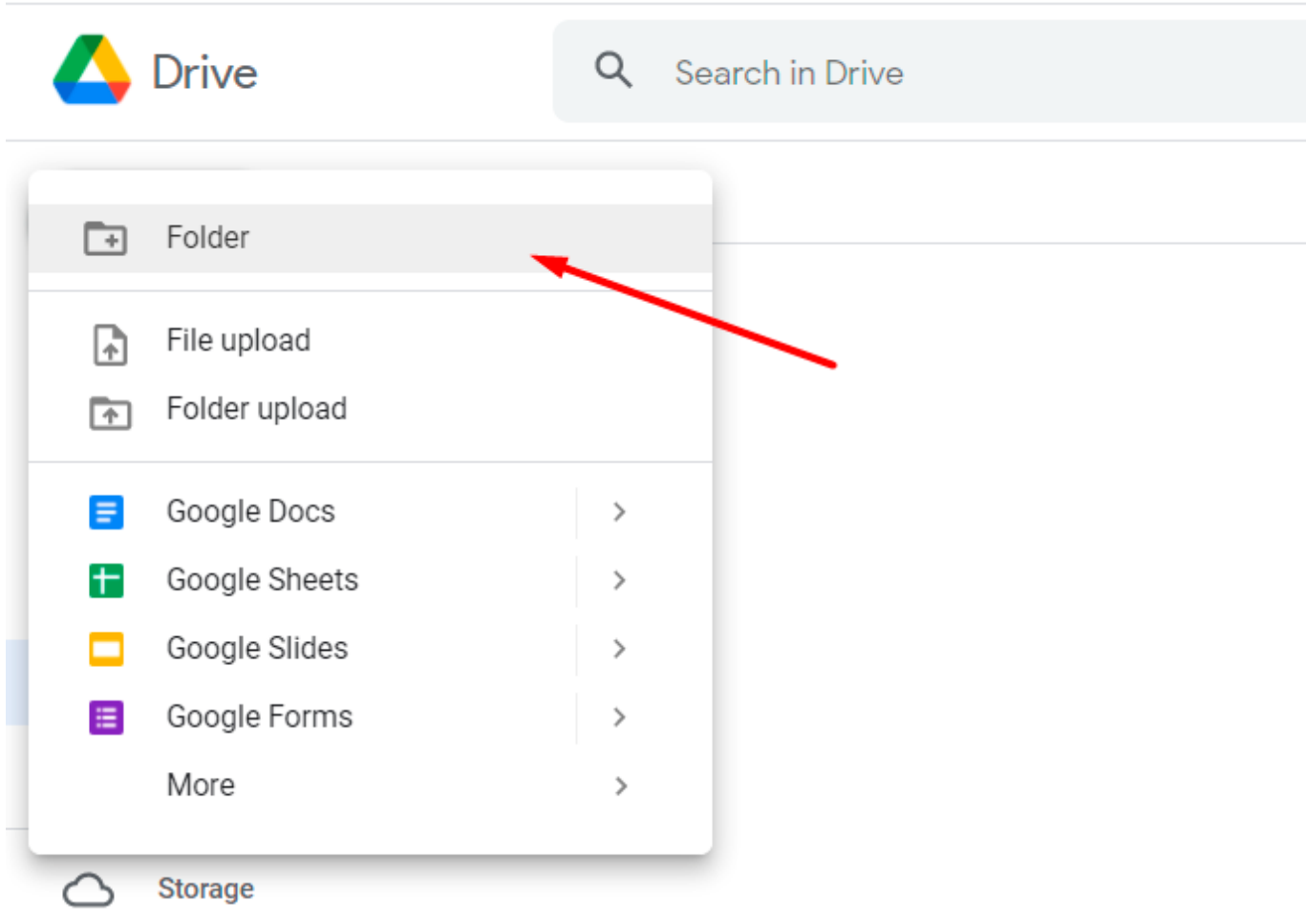
CANCEL CREATE

The file will be automatically generated and downloaded.

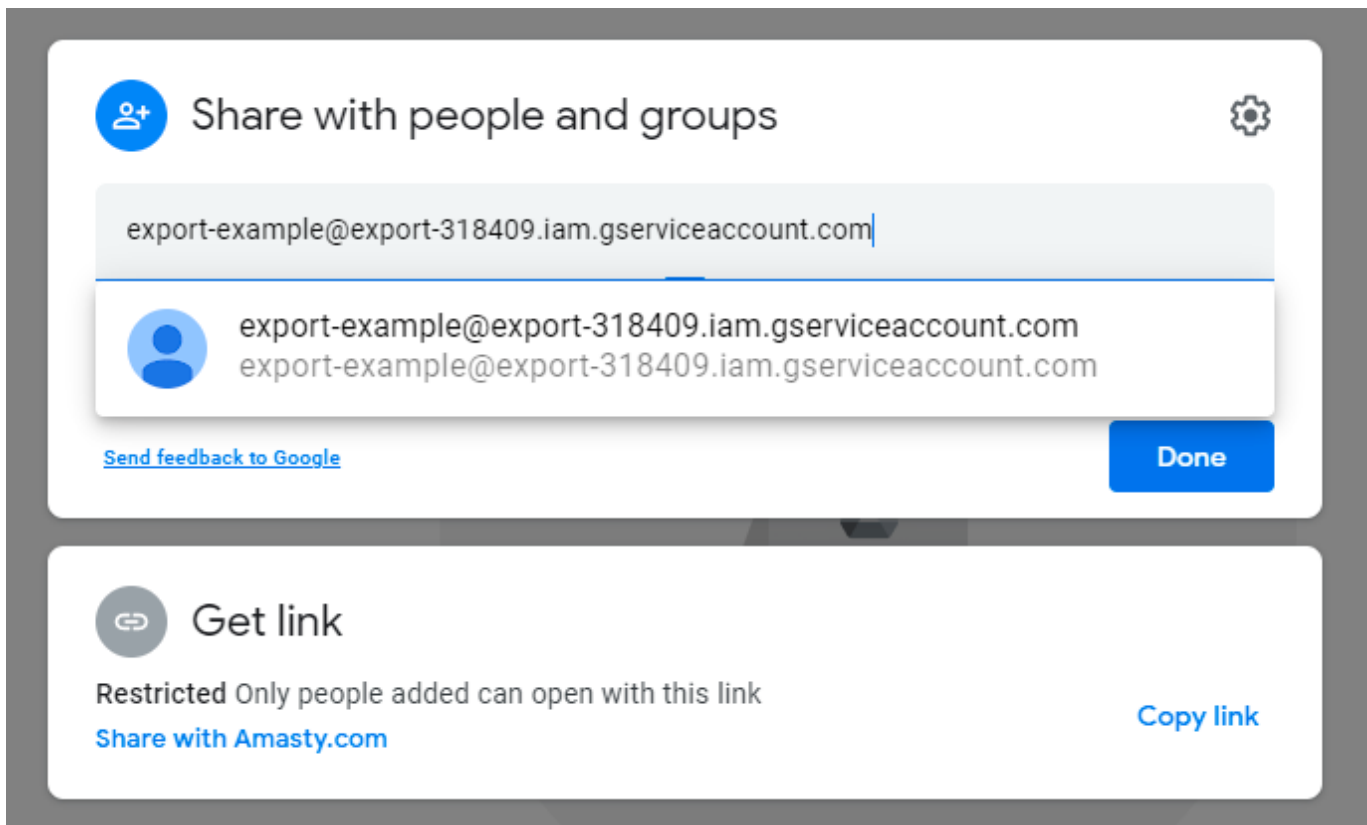
10. Proceed to the **Details** tab and copy the email.

The screenshot shows the 'Service account details' page in the Amasty interface. At the top, there is a blue header with 'Export' and a search bar. Below the header, there is a breadcrumb trail '← export-example' and a navigation menu with tabs: 'DETAILS', 'PERMISSIONS', 'KEYS', 'METRICS', and 'LOGS'. The 'DETAILS' tab is selected. The main content area is titled 'Service account details' and contains four sections: 'Name' with the value 'export-example' and a 'SAVE' button; 'Description' with the value 'export files from Magento' and a 'SAVE' button; 'Email' with the value 'export-example@export-318409.iam.gserviceaccount.com'; and 'Unique ID' with a blurred value. Two red arrows are present: one pointing to the 'export-example' text in the breadcrumb, and another pointing to the email address.

11. Go to [My Drive](#). Create a folder from which the files will be imported to Magento. Specify the title.



12. Now click **Share** and insert the email that you've copied. Click **Done**.





13. Return to the admin panel. Upload a JSON file, provide the path to the created folder and file title.

Import Source

Import Source *

Upload Service Account Key File *

KRt6zu1VMZXP7CG...

Please follow the [instructions](#) from the user guide to create a service account key.

File Path *

Specify the import file path on Google Drive, e.g. import/import_file.csv

The configuration is ready. Run import profile and check the result.

As we already have a CSV file to import, we've chosen the File Upload option.

Import Source

Import Source *

Select File To Import *

Make sure your file isn't more than 2M and it is saved in UTF-8 encoding for proper import.

Import Settings

In this tab, you can adjust import behavior.

PROFILE SET UP STEPS
General Configuration
File Settings
Import Source
Import Settings
Fields Configuration
Automatic Import
Alert Notifications

Import Settings

Import Behavior *

Enable Autofill for Typical Use Cases Yes ?

Validation Strategy *

Import Behavior - choose a suitable behavior for import:

- **Add/Update** - in this case, the extension compares customer IDs from the import file and the already existing ones in the Magento instance. If an ID is unique and doesn't exist in Magento, a

new customer will be created. If a customer with the same ID exists, the extension just changes/adds the data specified in the import file.

- **Only Add** - the extension imports customers with new IDs and skips the already existing ones.
- **Only Update** - the extension updates the information of the existing customers and skips not existing ones.
- **Delete** - the extension deletes the customers specified in the import file from Magento.

Enable Autofill for Typical Use Cases - if enabled, Fields Configuration will be automatically filled in with the settings to perform the typical use cases for importing customers from third-party systems. The setting can be used only during new profile creation.

Validation Strategy - you can either stop the import process if any error appears (*Stop On Error* option) or skip invalid data and continue importing (*Skip Error Entities* option).

Please, note that if you *Skip Error Entities* and some configuration issues exist, the extension will complete the import with a 'Success' status, but 0 customers will be imported.

SUCCESS	Mar 29, 2021 9:46:23 AM	Show Log	Created: 0, Updated: 0, Deleted: 0
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If you choose *Stop on Errors* option, the status will be 'Failed'.

FAILED	Mar 29, 2021 9:09:21 AM	Show Log	Created: 0, Updated: 0, Deleted: 0
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Allowed Errors Count - specify the number of errors to halt the import process.

Fields Configuration

In this tab, you need to choose the required entities and map fields. If you enabled the **Autofill for Typical Use Cases** option previously, the required fields will be automatically added and you can proceed to mapping. If the option was not enabled, you need to add the entities and fields manually.

Please, attentively check all the fields before importing. Otherwise, the extension won't be able to match the columns and will display an error.



The functionality has a tree structure. Thus, you can add any entity, any field within a particular entity, customize entity keys/field names/delimiters and so on to match the requirements of the import.


Below you can see all available for importing entities:

PROFILE SET UP STEPS

- General Configuration
- File Settings
- Import Source
- Import Settings
- Fields Configuration**
- Automatic Import
- Alert Notifications

Fields Configuration

Customer  

Custom Entity Key is Used No 

Entity Key Delimiter 

Map Fields

- Customer Attribute
- Customer Log
- Customer Group
- Customer Address
- Customer Balance
- Customer Newsletter Subscriber
- Magento Customer Segment

Apart from adding required entities and fields, you need to map all required fields and additional fields that you want to import from the file.

Let's see how to configure the mapping.

First of all, open your import file and check how it is configured. Pay attention to column names and delimiters.

Fields

Column type:



	Standard	Standard	Standard	Standard ^
1	amazon/email	amazon/creation-date	amazon/last-update	amazon/
2	roni_cost@example.com	2020-01-20 07:37:49	2020-01-20 07:37:49	Veronic


As we see, in our file all columns have a custom entity key - *amazon*.


	A	B	C	D	E
1	amazon email	amazon creation-date	amazon last-update	amazon First-name	amazon Last-nan
2	roni_cost@exam	2020-01-20 07:37:49	2020-01-20 07:37:49	Veronica	Costello
3					
4					
5					


In this case, we need to provide the same entity key in the fields configuration.


Fields Configuration

Customer  

Custom Entity Key is Used Yes 

Custom Entity Key 

Entity Key Delimiter 



Then we check the delimiters. In our file we have a slash as the delimiter in all root columns:


	A	B			
1	amazon/email	amazon/creation-date	amazon/last-update	amazon/First-name	amazon/Last-name
2	roni_cost@exampl	2020-01-20 07:37:49	2020-01-20 07:37:49	Veronica	Costello
3					
4					

customer_entity-1

Thus, we need to specify the same delimiter in the configuration:

Fields Configuration

Customer

Custom Entity Key is Used Yes 

Custom Entity Key 

Entity Key Delimiter 

Map Fields


Delete Table

If ready, proceed to column names.

Since we've enabled the **Autofill for Typical Use Cases** and selected the **Only Add** behavior (as we are importing those customers for the first time), the root entity already has all obligatory fields added. Thus, we must map these ones and add any other optional fields if needed.

Customer









Custom Entity Key is Used No 

Entity Key Delimiter 

Map Fields

Delete Table

Magento Field	Import File Field	Default Value	
email	<input type="text"/>	<input type="text"/>	
website_id	<input type="text"/>	<input type="text"/>	
group_id	<input type="text"/>	<input type="text"/>	
store_id	<input type="text"/>	<input type="text"/>	
firstname	<input type="text"/>	<input type="text"/>	
lastname	<input type="text"/>	<input type="text"/>	







Now we check if we have the same columns in our import file.

A	B	C	D	E
amazon/email roni_cost@exampl	amazon/creation-date 2020-01-20 07:37:49	amazon/last-update 2020-01-20 07:37:49	amazon/First-name Veronica	amazon/Last-name Costello

customer entity-1

Here we see that some columns are present. **Email** column has the same title after the custom key and delimiter, but the rest have a different column name, e.g. instead of **firstname** we have **First-name**. If the titles are identical (as we have for the **email** column), just leave the **Import File Field** empty. If they are different, we should match the other titles from the import file with the titles in

Magento.

Magento Field	Import File Field	Default Value	
email			
website_id			
group_id			
store_id			
firstname	First-name		
lastname	Last-name		

If you check all fields and see that some of the required ones are absent in the import file, set the **Default Value**. For example, Magento requires **store_id** column, but we don't have this one in our file as Amazon doesn't have this parameter. In this case, we can just provide the required ID in the Default Value field (e.g. 1).

Magento Field	Import File Field	Default Value	
email			
website_id		1	
group_id		1	
store_id		1	
firstname	First-name		
lastname	Last-name		

This way, you need to check all fields and map the titles so that the extension could import customers properly. Add any entities and provide custom entity keys if needed.

Customer Attribute

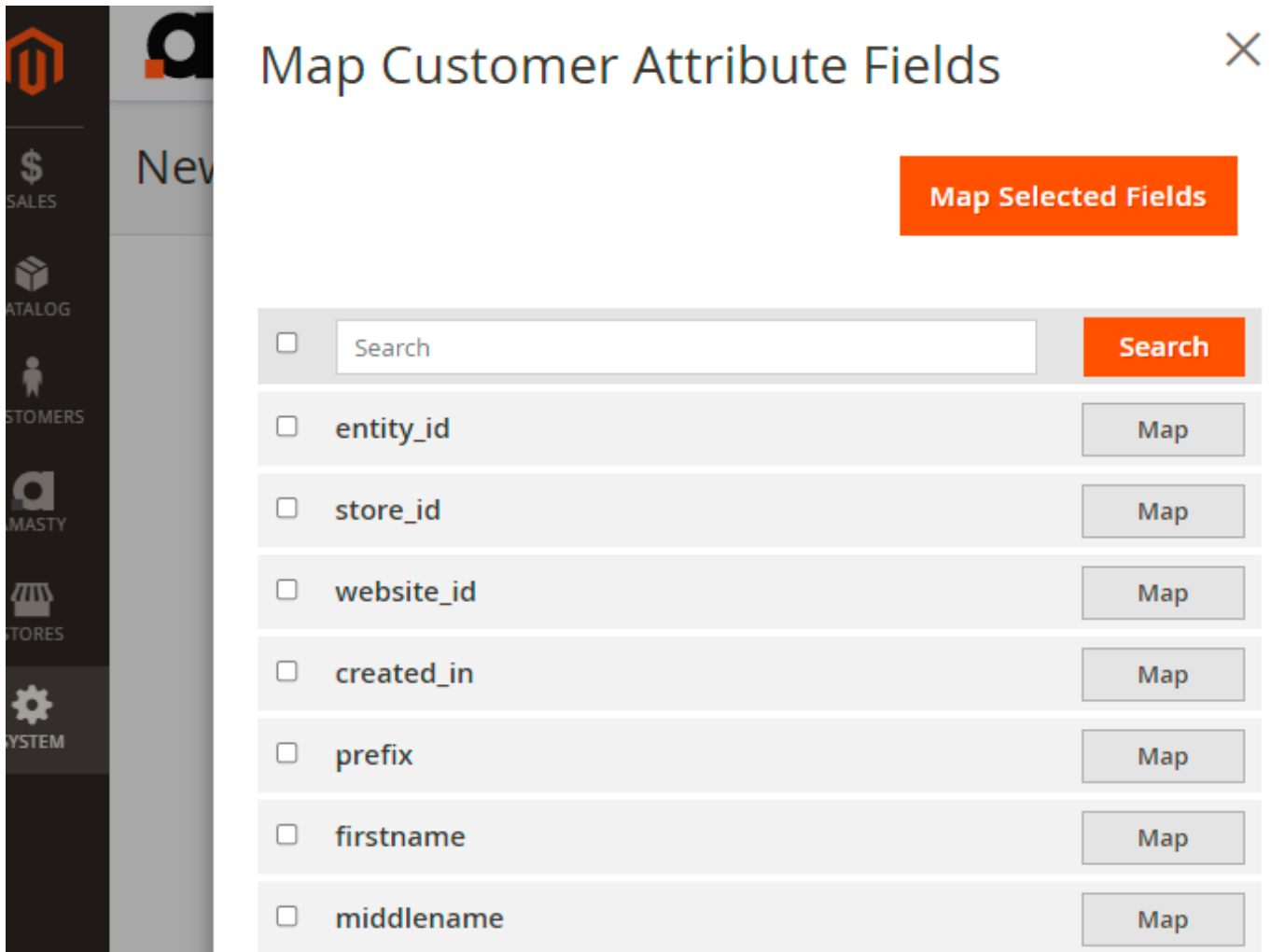
Enabled Yes

Custom Entity Key

Magento Field	Import File Field	Default Value	
created_at	creation-date		
updated_at	last-update		

NOTE: If customers belong to customer groups or segments that are not present in Magento, you need to import those groups and segments separately. See how to do it [in this section](#).

To add the fields, click Map Fields and choose the necessary ones in the modal window. Use the search field to speed up configuration.



When the configuration is ready, upload the file in the **Import Source** tab. Click **Save and Continue Edit**.

← Back Reset Save and Continue Edit **Save**

Import Source

Import Source * File Upload ▼

Select File To Import * **Select the File**

Make sure your file isn't more than 2M and it is saved in UTF-8 encoding for proper import.



56GuXP1MbZZIN8Cj...

Now you can **Validate** the file.

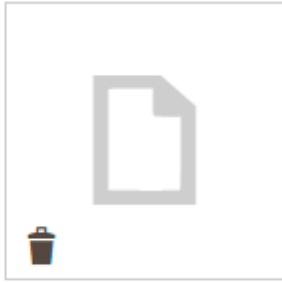
Reset Save & Validate Save & Import Save and Continue Edit Save

Import Source

Import Source * File Upload

Select File To Import * Select the File

Make sure your file isn't more than 2M and it is saved in UTF-8 encoding for proper import.



sYo2uU9PVjJGMw7Y...

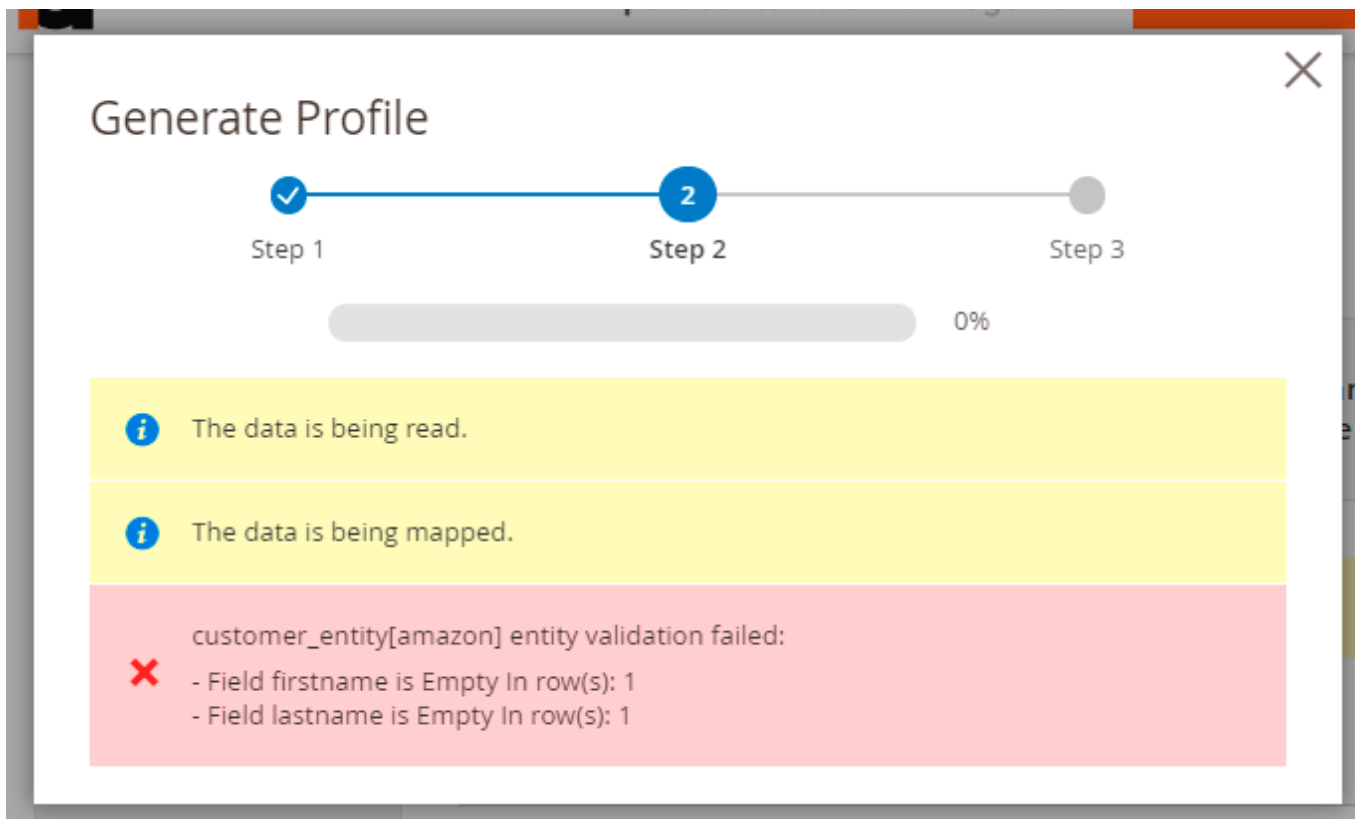
The extension will display validation progress and results in a popup window.

Generate Profile

Step 1 Step 2 3 Validation Finished

- The data is being read.
- The data is being mapped.
- The data is being validated.

If the configuration was incorrect, you will see an error with the description.



In case of successful validation, you can start the import.

Automatic Import

If you have configured the mapping and the customers were imported successfully, you can set the automatic import of future users.

PROFILE SET UP STEPS

- General Configuration
- File Settings
- Import Source
- Import Settings
- Fields Configuration
- Automatic Import**
- Alert Notifications

Automatic Import

Run Profile by Cron Yes ?

Frequency Custom ?

- Custom
- Every Minute
- Every Hour
- Every Day at 4 am
- Every Monday at 4 am
- Every 1st Day of Month at 4am

Schedule

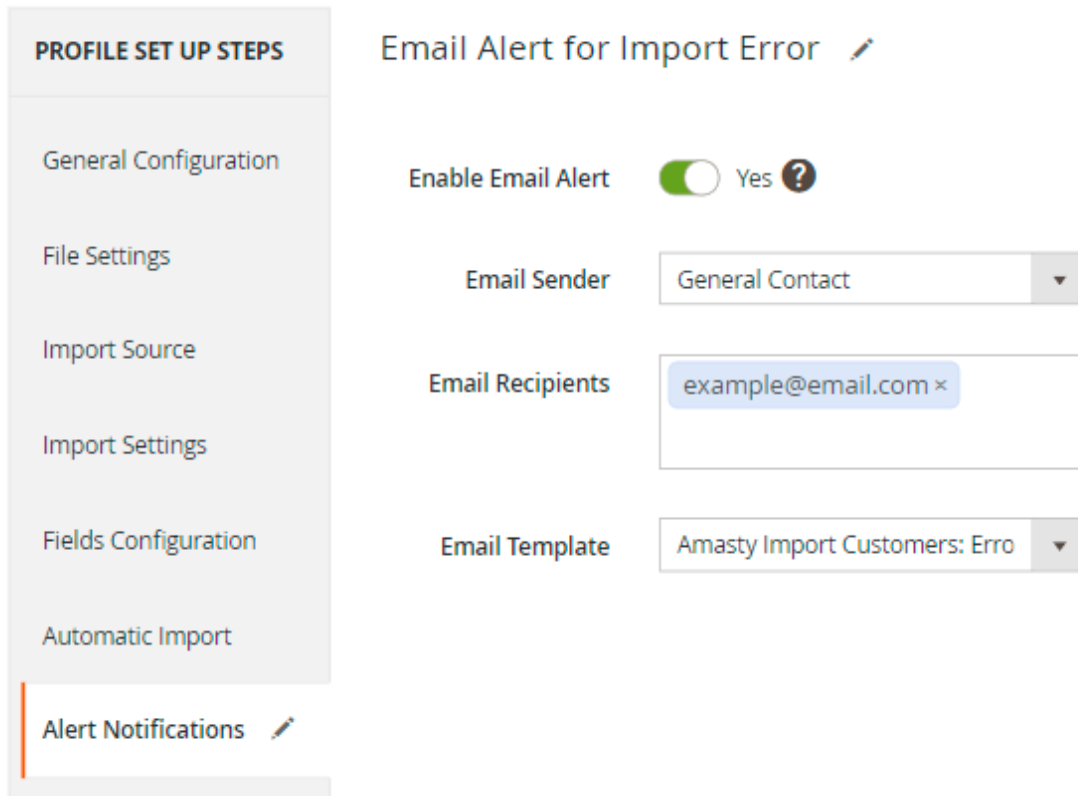
Run Profile by Cron - if enabled, the import will be initiated automatically by cron according to the schedule specified.

Frequency - choose a suitable import schedule.


If you choose a custom one, provide the schedule manually.

Alert Notifications


Using this tab, you can enable email notifications about errors for a particular profile.



PROFILE SET UP STEPS

- General Configuration
- File Settings
- Import Source
- Import Settings
- Fields Configuration
- Automatic Import
- Alert Notifications** 

Email Alert for Import Error

Enable Email Alert Yes 

Email Sender

Email Recipients

Email Template

Enable Email Alert - set to *Yes* to notify the recipients about failed imports.

Email Sender - choose the contact that will send automatic emails.

Email Recipients - set to whom the emails will be sent.

Email Template - select the template for failure notifications.

Profile Import History

For each profile a separate import history is available. Check the statuses, dates and logs.

PROFILE SET UP STEPS

- General Configuration
- File Settings
- Import Source
- Import Settings
- Fields Configuration
- Automatic Import
- Alert Notifications
- Import History**

Import History

Filters | Default View | Columns

Acti... | 1 records found | 20 per page | 1 of 1

<input type="checkbox"/>	History ID	Profile Name	Profile ID	Status	Imported At	Log	Summary
<input type="checkbox"/>	6	Amazon Customers	1	SUCCESS	May 12, 2021 8:32:56 AM	Show Log	Created: 1, Updated: 0, Deleted: 0

Customer Groups and Segments Import

If you import customers that belong to customer groups and segments that are not present in Magento, you need to import those data separately. Let's see how to do it step by step.

1. Create a separate profile.

PROFILE SET UP STEPS

- General Configuration
- File Settings
- Import Source
- Import Settings
- Fields Configuration
- Automatic Import
- Alert Notifications
- Import History

General Configuration

Profile Name *

Batch Size



Use Default Value

Actions with Customers After Importing

2. Configure File Settings, Import Source and Import Settings as described in the [previous section](#). **Do not** enable the *Autofill for Typical Use Cases* option.
3. Proceed to the **Fields Configuration** tab and expand the **Customer Group** section.

- ⌵ Customer Attribute

- ⌵ Customer Log

- ⌵ Customer Group  

Enabled No

- ⌵ Customer Address

- ⌵ Customer Balance

- ⌵ Magento Customer Segment

4. Enable the section and add all the fields.

Customer Group

Enabled Yes

Custom Entity Key

customer_group

Map Fields

Delete Table

Magento Field	Import File Field	Default Value	
customer_group_id	<input type="text"/>	<input type="text"/>	
tax_class_id	<input type="text"/>	<input type="text"/>	
customer_group_code	<input type="text"/>	<input type="text"/>	

5. Find these fields in your import file and check the naming.

	AG	AH	AI	AJ
group/id		group/code	group/tax_class	customer_address_1
		5 VIP	3	
		6 Dropshippers	3	

6. Map entity key, delimiter and field titles as described in the [fields configuration](#) section.

Customer Group



Enabled Yes

Custom Entity Key

group

Map Fields

Delete Table

Magento Field	Import File Field	Default Value	
customer_group_id	id		
tax_class_id	tax_class		
customer_group_code	code		

Don't forget to provide default values in cases any of these fields are absent in the file.

7. Validate the file and import it. As the result, you will see the new groups in the **Customer Groups** section of Magento.

Customer Groups

[Add New Customer Group](#)

[Filters](#) | [Default View](#) | [Columns](#)

6 records found

20 per page | 1 of 1

ID	Group	Tax Class	Action
0	NOT LOGGED IN	Retail Customer	Edit
1	General	Retail Customer	Edit
2	Wholesale	Retail Customer	Select
3	Retailer	Retail Customer	Select
5	VIP	Retail Customer	Select
6	Dropshippers	Retail Customer	Select

To import customer segments, create a new profile, enable the appropriate subtentities and use the same algorithm as for the groups.

⌵ Magento Customer Segment

Enabled Yes

Map Fields

⌵ Magento Customer Segment Relation

Enabled Yes

Map Fields

⌵ Magento Customer Segment Website Relation

Enabled Yes

Map Fields

We've added all the fields and mapped them. As a result, new segments have appeared.

Customer Segments

[Add Segment](#)

Search [Reset Filter](#) 2 records found 20 per page < 1 of 1 >

ID	Segment	Status	Website
1	100+ Purchases	Active	Main Website
2	New Customers	Active	

Now you can import customers with the relevant groups and segments.

General Import History

You may also check the logs for all import profiles in one place. Navigate to **System → Import Customers → History**. See the statuses and check details to get a full picture.

Import History

[Clear History](#)

Filters

Default View

Columns

Actions

6 records found

20 per page

< 1 of 1 >

<input type="checkbox"/>	History ID	Profile Name	Profile ID	Status	Imported At	Log	Summary
<input type="checkbox"/>	6	Amazon Customers	1	SUCCESS	May 12, 2021 8:32:56 AM	Show Log	Created: 0, Updated: 0, Deleted: 0
<input type="checkbox"/>	7	Zoho CRM	2	SUCCESS	May 12, 2021 8:36:16 AM	Show Log	Created: 0, Updated: 1, Deleted: 0
<input type="checkbox"/>	8	Customer Groups Import	3	SUCCESS	May 12, 2021 9:14:03 AM	Show Log	Created: 2, Updated: 0, Deleted: 0
<input type="checkbox"/>	9	Customer Segments Import	4	FAILED	May 12, 2021 9:46:54 AM	Show Log	Created: 0, Updated: 0, Deleted: 0
<input type="checkbox"/>	10	Customer Segments Import	4	FAILED	May 12, 2021 9:54:42 AM	Show Log	Created: 0, Updated: 0, Deleted: 0
<input type="checkbox"/>	11	Customer Segments Import	4	SUCCESS	May 12, 2021 9:55:14 AM	Show Log	Created: 0, Updated: 1, Deleted: 0

Amasty One-time Import: Fast & Easy

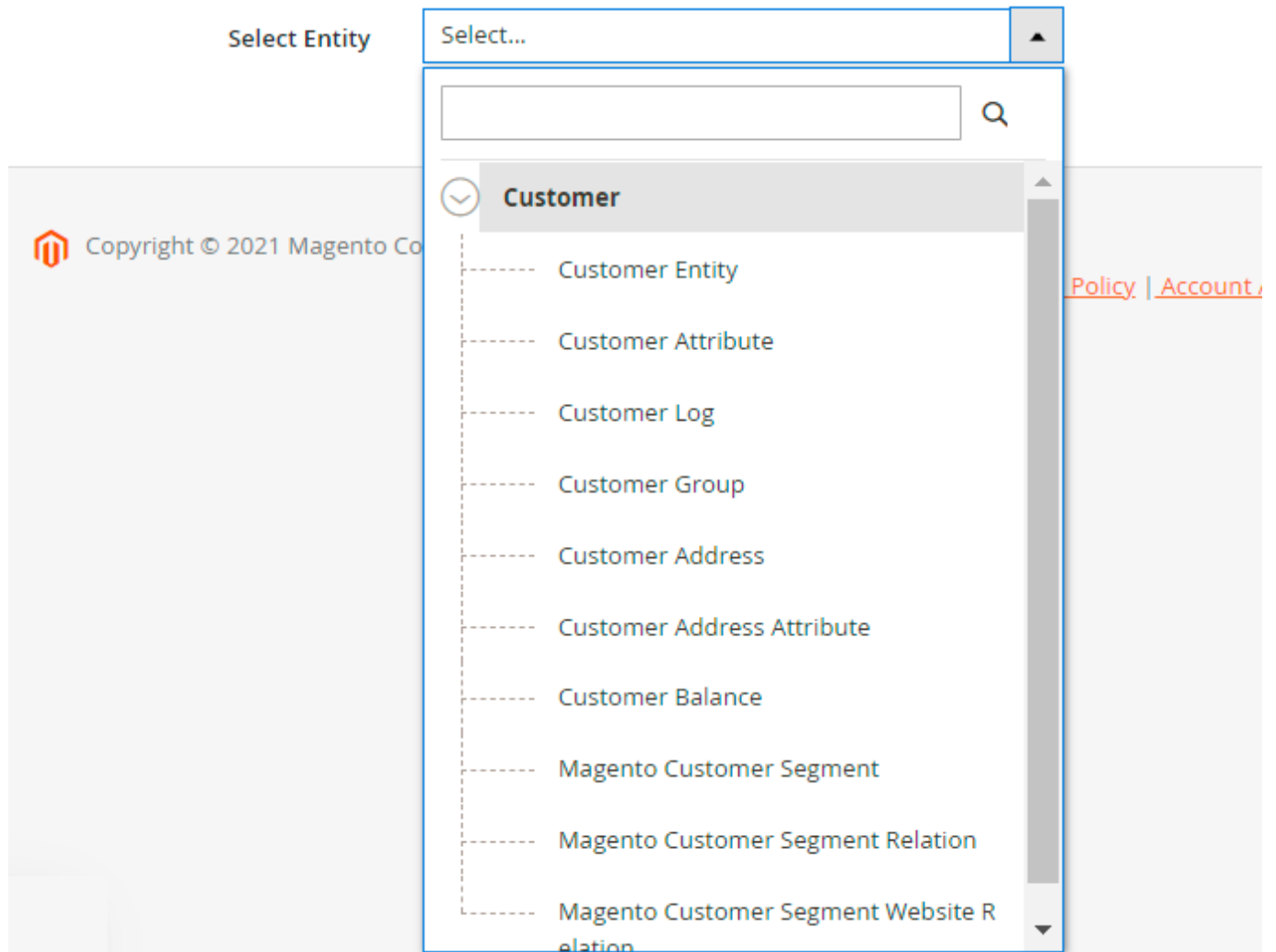
This extension is helpful to perform one-time operations as it has a simplified UI. If you have only the Import Customers extension, you will be able to import any customer entity, but if you will have other import extensions by Amasty, you will easily import any available entity in one place.

Go to **System → Amasty Import → Import** and select the entity to import.

Import

Check Data

Import Settings



As soon as you choose the entity, you will be able to configure import details, such as format, title, included fields, etc. Check each configuration detail for each tab in the [Import Profile Configuration](#) sections.

General Settings for One-time Import

To configure the basic options for Amasty Import, navigate to **Stores → Configuration → Amasty Extensions → Import**.

Multi-Process Import

Enable Multi-Process Import [global] ?

Number of Parallels Processes [global] ?

Enable Multi-Process Import - set to Yes to speed up the import.

The 'Multi-Process Import' feature requires the **PHP extension 'pcntl'** to be installed on the server. If you enable the feature and no performance boost happens, please ask your hoster/system administrator to check if the 'pcntl' extension is installed.

Number of Parallel Processes - specify the number of processes according to your server capabilities. The more parallel processes are set, the faster the import process goes, but the higher the server loads.

Amasty Import Cron Jobs

Also, the extension includes Amasty Import Cron Jobs features: you can create regular cron jobs to import any available entity.

Go to **System → Amasty Import → Cron Jobs**.

Import Cron Jobs

[New Import Job](#)

Filters

Default View

Columns

Actions 3 records found 20 per page < 1 of 1 >

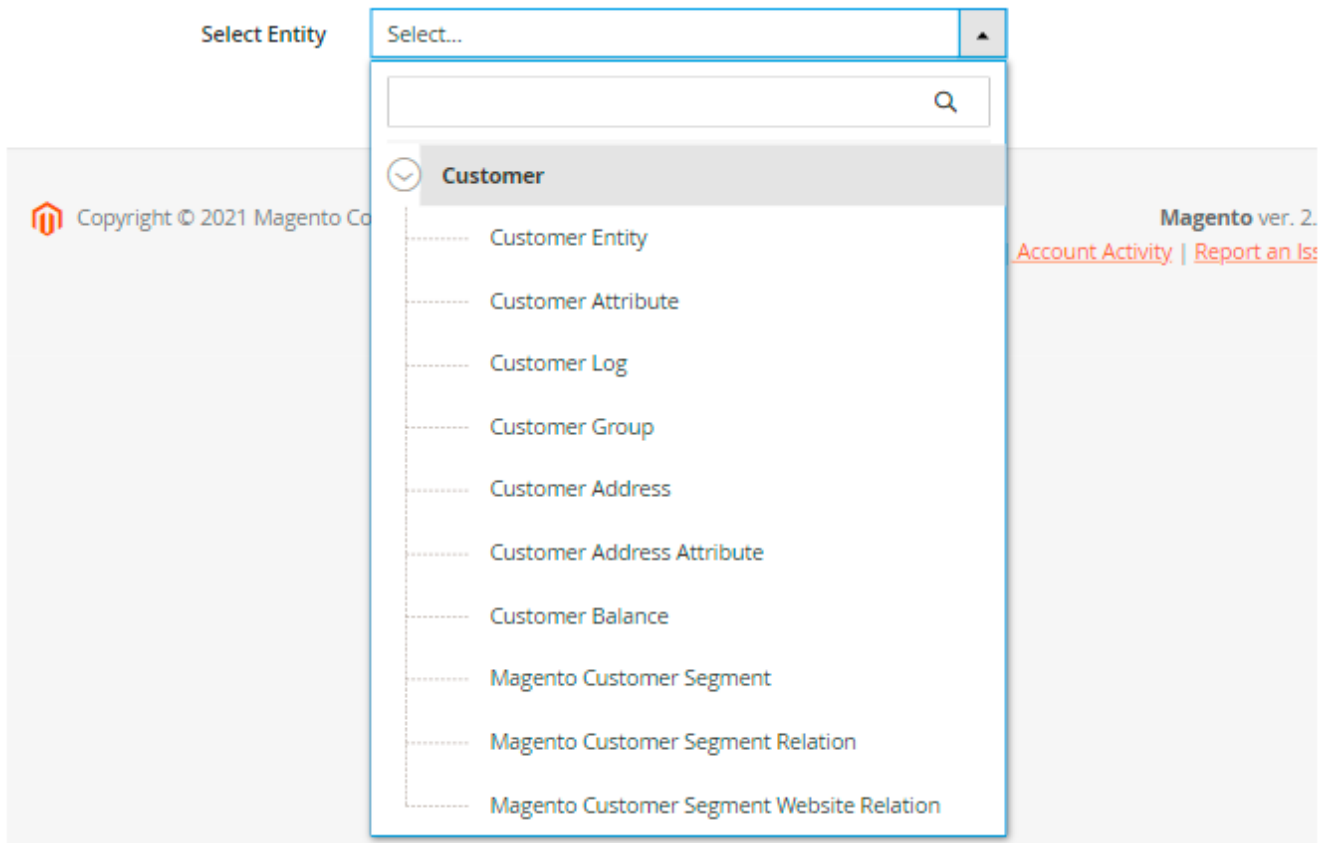
<input type="checkbox"/>	ID	Job Title	Status	Entity Type	Action
<input type="checkbox"/>	2	Customer Groups	ENABLED	Customer Group	Edit
<input type="checkbox"/>	3	Customer Balance	ENABLED	Customer Balance	Edit
<input type="checkbox"/>	4	Customer Log	ENABLED	Customer Log	Edit

The more installed **Amasty Import extensions** you have, the more entities you can import by cron.

Click **New Import Job**.

New Import Cron Job

Job Settings



Choose the entity, specify the cron job title for internal use and set the schedule for importing. The file configuration algorithm is the same as described in the [Import Profile](#) section.

Find out how to install the **Import Customers** extension for Magento 2 via [Composer](#).

From: <https://stg.amasty.net/docs/> - **Amasty Extensions FAQ**

Permanent link: https://stg.amasty.net/docs/doku.php?id=magento_2:import_customers

Last update: **2021/06/30 12:12**