



Link Guest Orders to Customer Account

Product specification

Link Orders is a Magento 2 extension developed by PIT solutions which automatically assigns guest orders to the existing customer account with the same email address during customer registration from both frontend and backend.

Features

- During customer registration, it checks if any guest order exists with that email address and if exists then it assigns that to the customer account.
- Link the guest orders placed by registered customers also to customer account.
- Automatically set default shipping and billing addresses to customer.
- Allows configuring a follow-up email for guest orders which can ask customers to register.
- Enable/ Disable the extension.
- Enable/ Disable the follow-up email in extension.
- Access control for admin users.
- All guest orders created with the customer email will be mapped to the customer when creating customer from frontend OR backend.
- Capability to attach previous guest orders to the appropriate registered customer account.



Installation

To install the Link Guest Orders to Customer Account Extension for Magento 2, follow the steps below.

- 1) Download the extension.
- 2) Access your web server directories and unzip and upload the content of the zip file to *app/code/Pits/LinkOrders* directory.
- 3) Run the following commands from the SSH terminal of the server to complete the installation.

- Enable the module - *php bin/magento module:enable Pits_LinkOrders*
- Update the database schema - *php bin/magento setup:upgrade*
- Generate and pre-compile classes - *php bin/magento setup:di:compile*
- Deploy static files - *php bin/magento setup:static-content:deploy*
- Clear the cache - *php bin/magento cache:flush*

Link Previous Guest Orders to Registered Customers

After installing and enabling the extension in store configuration, run the following CLI command from project root folder to associate previously placed guest orders with registered customer accounts.

```
php bin/magento pits:link-guest-orders
```

This command will automatically:

- Identify guest orders where the email matches an existing customer.
- Assign the order to the corresponding customer account.
- Convert the order from guest to customer.



Recommended for Large Customer Databases

If your store contains more than 5000 customers, it is strongly recommended to execute the command in batches to avoid high memory usage and improve performance.

Use the start and end parameters to process customers within a specific Customer ID range.

Example:

```
php bin/magento pits:link-guest-orders --start=1 --end=5000
```

This command processes customers with Customer ID from **1 to 5000**.

For the next batch, increment the range:

```
php bin/magento pits:link-guest-orders --start=5001 --end=10000
```

A batch size of 5000 customers is considered a safe and stable value for most environments.

Running Without Parameters

If the command is executed without the start and end options:

```
php bin/magento pits:link-guest-orders
```

All customers will be processed without any limit.

This is suitable for small to medium-sized stores but not recommended for large databases.

Before executing the command, please ensure the following:

- Perform a complete backup of the database.
- Test and validate the command in a staging environment prior to production execution.
- Schedule the execution during off-peak hours to reduce potential server load.



Screenshots / Video

The screenshot shows the PITS Configuration interface. On the left is a sidebar with navigation links: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The main area is titled 'Configuration' and has a 'Save Config' button in the top right. The 'PITS CONFIGURATION' section is expanded, showing 'Link Orders' and 'Email Configuration'. Under 'Link Orders', there is an 'Enable' dropdown set to 'Yes' with the description 'Enable/Disable Link guest orders to customer'. Under 'Email Configuration', there is an 'Enable' dropdown set to 'Yes' with the description 'If enabled a follow up email will be sent'. Below that is an 'Email Sender' dropdown set to 'Customer Support'. Then an 'Email Template' dropdown set to 'Guest Order Email Configuration (Default)' with a checked box for 'Use system value' and the description 'Email template chosen based on theme fallback when Default option is selected.' Below that is a 'Send Email Copy To' text input field with the description 'Comma-separated.' Finally, there is a 'Send Email Copy Method' dropdown set to 'Bcc' with a checked box for 'Use system value'.

From the admin backend, go to **Stores > Configuration>PITS Configuration > LinkOrders**

Select **Yes** in the **Enable** dropdown option to enable the extension.

We can enable follow-up email for guest orders which asks customers to register. Select **Yes** to enable send follow-up email in the **Enable** dropdown option.

Select email sender from which follow-up emails needs to be sent from the **Email Sender** option.

Select email template for follow-up emails to be sent from the **Email Template** option.

Enter email address to which you want to send the copy of follow-up email from the **Send Email Copy To** option. In case there is more than one email, use comma to separate them.

Select copy email method from **Send Email Copy Method**. i.e. Bcc or separate email.

Click **Save Config** and clear the cache. That's it.

Note: It is recommended to enable customer account email verification to prevent unauthorized linking of guest orders. This ensures that only users with verified email addresses can access accounts and link orders securely. Enabling this adds an important layer of protection against misuse.



Create Your Account

From: CustomerSupport <[redacted]>
Date: 2020-06-25 12:12

Encoding: worldwide (utf-8) ▼



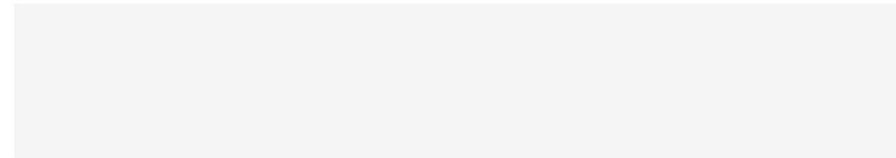
Dear John,

Thank you for choosing [Main Website Store](#). Explore our new range of products and get updates by registering in the shop. Click the link below to register.

[Create Account](#)

When you create your account, you will be able to:

- Proceed through checkout faster
- Check the status of orders
- View past orders
- Store alternative addresses (for shipping to multiple family members and friends)



Create New Customer Account

Personal Information

First Name *

Last Name *

☐ Sign Up for Newsletter

Sign-in Information

Email *

Password *

Password Strength: No Password

Confirm Password *

* Required Fields

[Create an Account](#)



My Account

My Orders

My Downloadable Products

My Wish List

Address Book

Account Information

Stored Payment Methods

Billing Agreements

My Product Reviews

Newsletter Subscriptions

Compare Products

You have no items to compare.

My Wish List

You have no items in your wish list.

My Account

Account Information

Contact Information

John Doe

Johndoe@yopmail.com

[Edit](#) | [Change Password](#)

Newsletters

You aren't subscribed to our newsletter.

[Edit](#)

Address Book

[Manage Addresses](#)

Default Billing Address

John Doe

My Company

Ivy Road

Houston, Texas, 78415

United States

T: 555-1234

[Edit Address](#)

Default Shipping Address

John Doe

My Company

Ivy Road

Houston, Texas, 78415

United States

T: 555-1234

[Edit Address](#)

Recent Orders

[View All](#)

Order #	Date	Ship To	Order Total	Status	Action
000000015	6/25/20	John Doe	\$104.00	Pending	View Order Reorder

All guest orders created with the customer email will be mapped to the customer when creating customer from frontend OR backend.

← Back

Login as Customer

Delete Customer

Reset

Create Order

Reset Password

Force Sign-In

Save and Continue Edit

Save Customer

CUSTOMER INFORMATION

Customer View

Account Information

Addresses

Orders

Shopping cart

Newsletter

Billing Agreements

Product Reviews

Wish List

Account Information

Associate to Website *

Main Website

?

Group *

General

☐ Disable Automatic Group Change Based on VAT ID

Name Prefix

First Name *

Test

Middle Name/Initial

Last Name *

Link Order2no.2

Name Suffix

Email *

testlinkorder1@yopmail.com

Allow remote shopping assistance

☐ Nein

Date of Birth

Tax/VAT Number

Gender

Send Welcome Email From

Default Store View



[← Back](#) [Login as Customer](#) [Delete Customer](#) [Reset](#) [Create Order](#) [Reset Password](#) [Force Sign-In](#) [Save and Continue Edit](#) [Save Customer](#)

CUSTOMER INFORMATION

Customer View

Account Information

Addresses

Orders

Shopping cart

Newsletter

Billing Agreements

Product Reviews

Wish List

Suche [Reset Filter](#) 2 records found

20 per page 1 of 1

Order #	Purchased	Bill-to Name	Ship-to Name	Order Total	Purchase Point	Action
	From To			From To		
000000008	06.01.2023, 05:21:26			50,00 \$	Main Website Main Website Store Default Store View	Reorder
000000007	06.01.2023, 05:09:47			39,00 \$	Main Website Main Website Store Default Store View	Reorder

All guest orders created with the customer email will be mapped to the customer when creating customer from frontend OR backend

Resource access control for admin users can be done for Link Order configuration.

Go to Admin > System > User Roles

System

×

DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

FIND PARTNERS & EXTENSIONS

Data Transfer

Import

Export

Import/Export Tax Rates

Import History

Extensions

Integrations

Tools

Cache Management

Backups

Index Management

Web Setup Wizard

Permissions

All Users

Locked Users

User Roles

Action Logs

Bulk Actions

Other Settings

Notifications

Custom Variables

Manage Encryption Key

Search

admin

Reload Data

Go to Advanced Reporting

Revenue \$0.00 Tax \$0.00 Shipping \$0.00 Quantity 0

Most Viewed Products

New Customers

Customers

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Magento ver. 2.3.2
[Report an Issue](#)



Add a new role resource

New Role

ROLE INFORMATION

Role Info

Role Resources

Role Information

Role Name * admin

Current User Identity Verification

Your Password *

Select **LinkOrders** role at Role Resources section.

DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

FIND PARTNERS & EXTENSIONS

New Role

← Back

Reset

Save Role

Stores

Settings

All Stores

Configuration

Google API

Newsletter Section

Contacts Section

Payment Services

Payment Methods Section

Inventory Section

Catalog Section

Content Management

Fraud Protection Section

dotdigital

MagePal SMTP App

Downloadable Product Section

Shipping Methods Section

Shipping Policy Parameters Section

Shipping Settings Section

Multishipping Settings Section

Link Orders

General Section

Web Section

Security Suite

Design Section

PayPal Section

Customers Section

Tax Section

Checkout Section

Persistent Shopping Cart

Sales Section

Set role users for admin accounts, then click on Save Role to finish.

Technical Requirements / Compatible with:



Magento Open Source (CE) 2.4.5 to 2.4.9

Supported Languages

English, German and easily customizable for other Magento supported language packs.

Change Log / Release Notes

Version: 1.1.2: July 2026

- Compatible with Magento 2.4.5 to 2.4.9
- Compatible with Hyva theme 1.4.6

Version: 1.1.1: February 2026

- Added capability to attach previous guest orders to the appropriate registered customer account.

Version: 1.1.0: December 2025

- Compatible with Hyva theme 1.4.x
- Compatible with Magento 2.4.4 to 2.4.8

Version: 1.0.9: September 2025

- Enhancement: Added compatibility with Adobe Commerce (EE & Cloud) for version 2.4.x.

Version: 1.0.8: June 2025

- Compatible with Open Source (CE): 2.4.4 - 2.4.8

Version: 1.0.7: July 2024

- Compatible with Open Source (CE): 2.4.7-p1

Version: 1.0.6: April 2023

- Compatible with Open Source (CE): 2.4.6

Version: 1.0.5: January 2023

- Link orders to customer account while adding customer from backend



Version: 1.0.4: November 2022

- Compatible with Open Source (CE): 2.4.5
- Link the guest orders placed by registered customers also to customer account.

Version: 1.0.3: June 2022

- Compatible with Open Source (CE): 2.4.4

Version: 1.0.2: January 2022

- Compatible with Open Source (CE): 2.4.3.
- Bug Fix – Params of the link in the Follow-up email received during the guest order creation to create an account are encrypted.

Version: 1.0.1: January 2021

- Compatible with Open Source (CE): 2.4.x.

Bug Fix - Follow-up email to create account is again sent for registered users when they place order as guest.

Version: 1.0.0: June 2020

- Added admin configuration option to enable or disable the module.
- Added auto assign past guest orders to customer during registration.
- Added email configuration for admin users.
- Added access control for admin users.

Support

If you have questions, use our contact form in webshopextension.com.