

Bypass 2FA

Overview

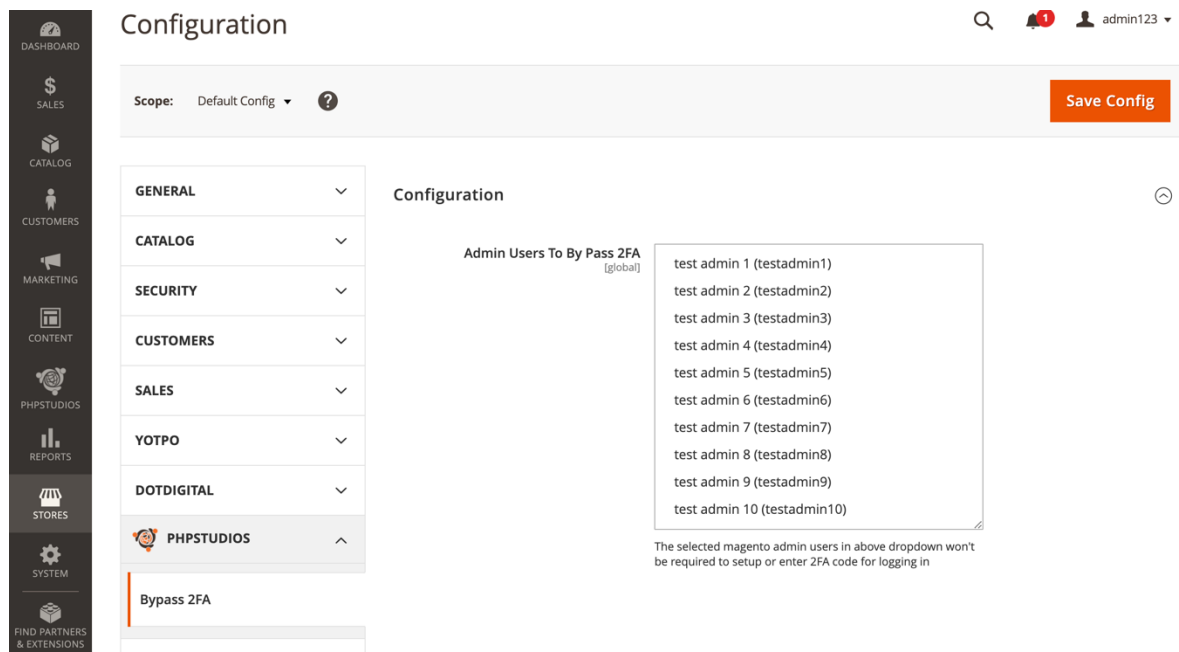
In Magento 2.4.x, some merchants have trouble with two-factor authentications and want Magento's previous behavior. By using PHP Studios Bypass2FA extension, selected admin users will have direct access to the admin dashboard without passing through the two-factor authentication process. So, the efficiency will be enhanced and admin stuff will speed up. In addition to that, this module helps to bypass 2FA for the integrations that use the default Magento's API for token generation. All the Magento's APIs which need Magento token as bearer needs admin token/integration token for calling APIs. This module gives the ability to generate the Admin Token without needing to go through tired some process of 2FA.

Key Features

In the Bypass 2FA extension, merchants will have the ability to give permission to access the admin dashboard without passing through the two-factor authentication process to the specific admin users.

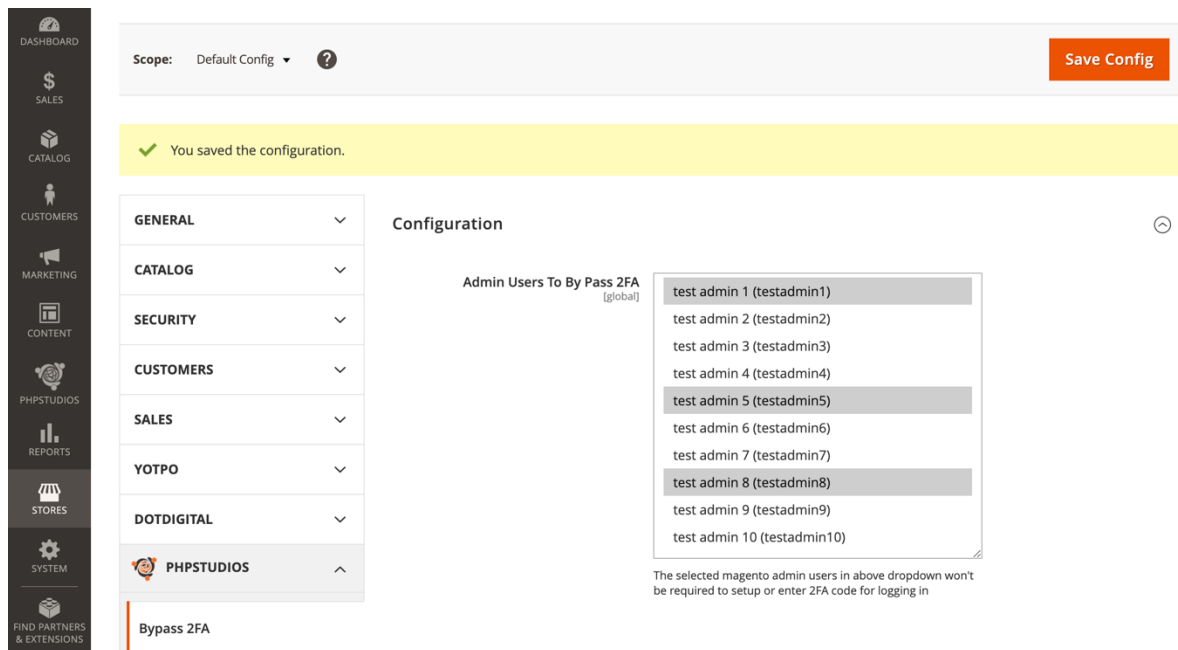
To achieve this,

- Log into the admin panel with default admin.
- Click the **PHPSTUDIOS** admin dashboard menu item.
- Beneath **Bypass 2FA** click **Configuration**.
- You will be seeing a configuration containing all the admin users list.



The screenshot shows the 'Configuration' page for the Bypass 2FA extension. On the left is a sidebar with various menu items: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, PHPSTUDIOS, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The main content area is titled 'Configuration' and includes a 'Scope' dropdown set to 'Default Config' and a 'Save Config' button. Below this is a list of configuration sections: GENERAL, CATALOG, SECURITY, CUSTOMERS, SALES, YOTPO, DOTDIGITAL, and PHPSTUDIOS. The 'PHPSTUDIOS' section is expanded, showing 'Bypass 2FA'. Under 'Bypass 2FA', there is a section titled 'Admin Users To By Pass 2FA [global]' with a list of 10 test admin users: test admin 1 (testadmin1) through test admin 10 (testadmin10). A note at the bottom states: 'The selected magento admin users in above dropdown won't be required to setup or enter 2FA code for logging in'.

- Now, select the admin users to whom you want to bypass 2FA.
- Click on **Save Config** to save the updated configurations.

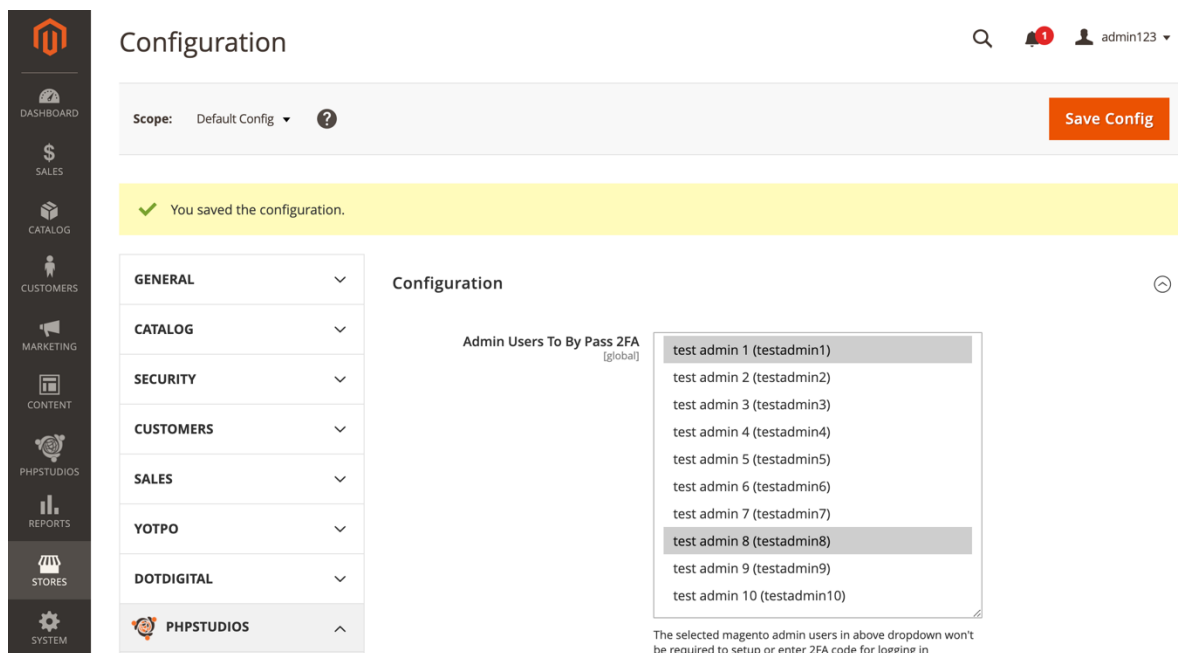


The screenshot shows the Magento 2 Configuration page. On the left is a sidebar with navigation links: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, PHPSTUDIOS, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The main content area is titled 'Configuration' and shows the 'Admin Users To By Pass 2FA' dropdown menu. The dropdown is open, showing a list of 10 test admin users. The first four and last four are unselected, while the middle four (testadmin5 through testadmin8) are highlighted in grey, indicating they are selected. A 'Save Config' button is visible in the top right corner. A yellow message bar at the top states 'You saved the configuration.' Below the dropdown, a note reads: 'The selected magento admin users in above dropdown won't be required to setup or enter 2FA code for logging in'.

Now, the selected admin users will not be going through the process of 2FA.

To reverse the action,

- Unselect any selected admin user to enable 2FA again.



This screenshot is similar to the previous one, showing the same Magento 2 Configuration page. However, in this state, all 10 test admin users in the 'Admin Users To By Pass 2FA' dropdown are unselected. The 'Save Config' button remains in the top right, and the yellow message bar 'You saved the configuration.' is still present. The note at the bottom remains the same: 'The selected magento admin users in above dropdown won't be required to setup or enter 2FA code for logging in'.

Now, **unselected admins** will be redirected to the process of 2FA.

Features

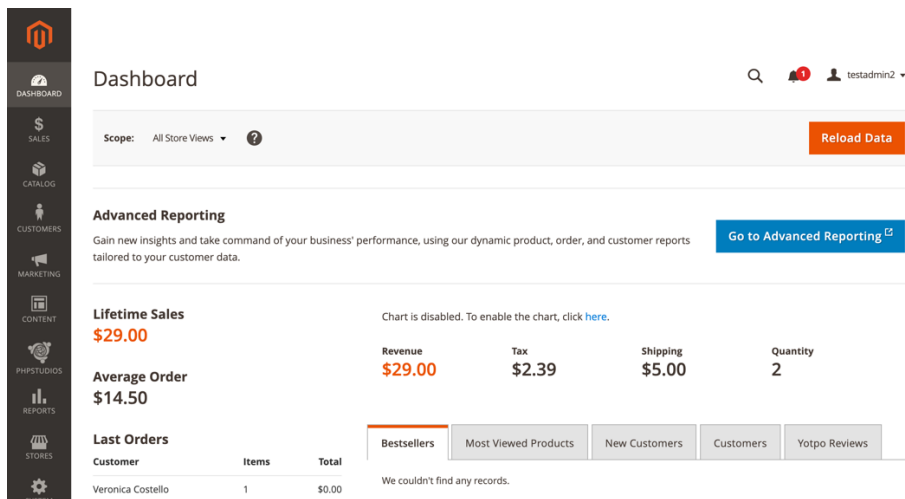
- Allow the merchant to bypass 2FA for selected admin users.
- Allow the merchant to re-enable 2FA at any time for the selected admin users.
- Provides facility to bypass 2FA for the third-party integrations that use the default Magento's API for token generation such as Ship Station etc.
- Provides the facility to generate the Admin Token without needing to go through tired process of 2FA.
- Helps the merchant to keep using the integrations and make it compatible with Magento's 2.4.x.

Example (Admin Login)

- Login a test admin with 2FA configuration unselected.

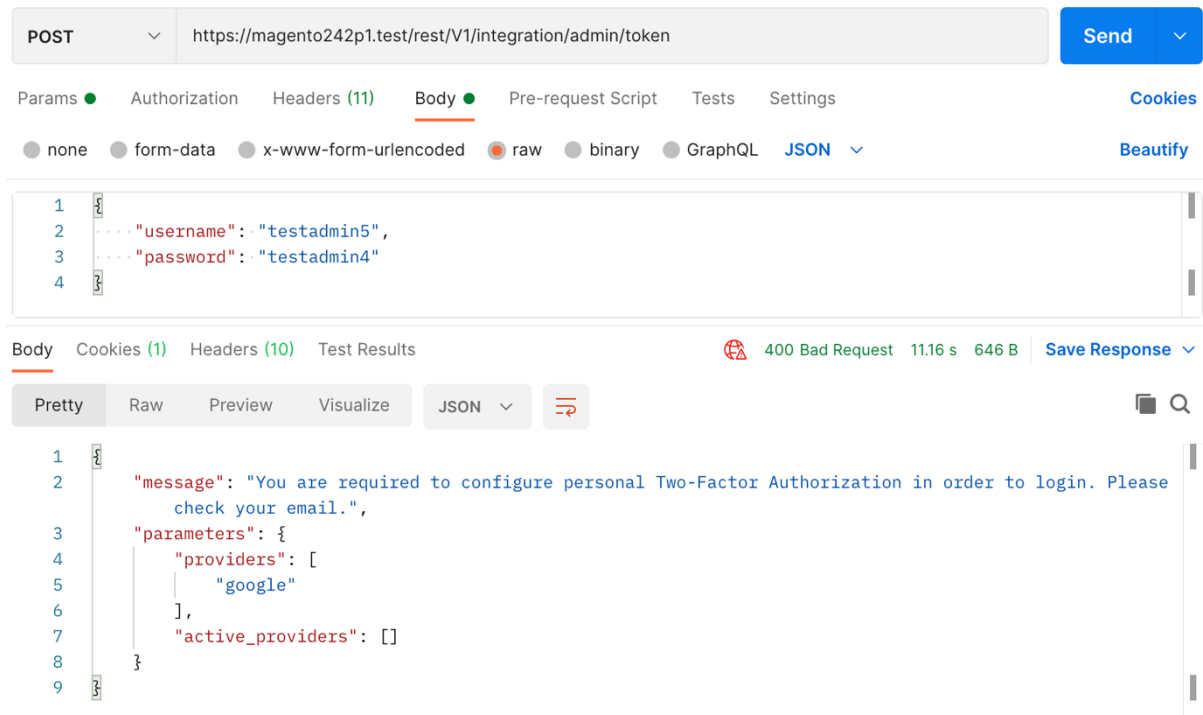


- Login a test admin with 2FA configuration selected.

A screenshot of the Magento Admin Dashboard. The left sidebar contains navigation links: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, PHPSTUDIOS, REPORTS, STORES, and SYSTEM. The main content area is titled "Dashboard" and includes a search icon, a notification bell with a red "1", and a user profile "testadmin2". Below this is a "Scope: All Store Views" dropdown and a "Reload Data" button. The "Advanced Reporting" section states "Gain new insights and take command of your business' performance, using our dynamic product, order, and customer reports tailored to your customer data." and includes a "Go to Advanced Reporting" button. The "Lifetime Sales" section shows "Revenue \$29.00", "Average Order \$14.50", and a note "Chart is disabled. To enable the chart, click [here](#)." Below this is a table for "Last Orders" with columns "Customer", "Items", and "Total". The table shows one order for "Veronica Costello" with 1 item and a total of \$0.00. At the bottom, there are tabs for "Bestsellers", "Most Viewed Products", "New Customers", "Customers", and "Yotpo Reviews". A message at the bottom states "We couldn't find any records."

Example (Integration Token API)

- Hitting the API to get integration token with a test admin credentials having 2FA configuration unselected.



POST ▼ <https://magento242p1.test/rest/V1/integration/admin/token> Send ▼

Params ● Authorization Headers (11) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL **JSON** ▼ Beautify

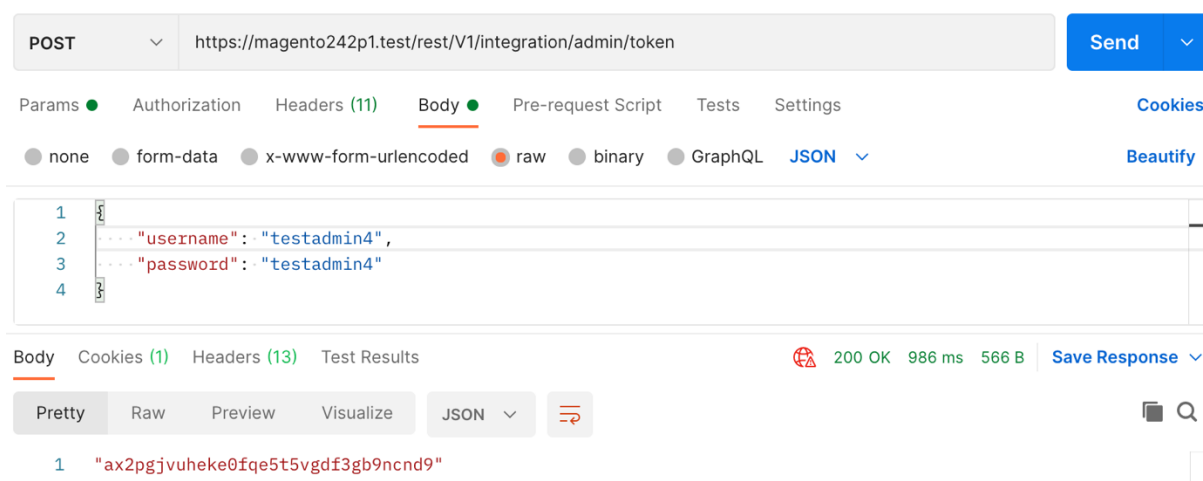
```
1 {
2   ... "username": "testadmin5",
3   ... "password": "testadmin4"
4 }
```

Body Cookies (1) Headers (10) Test Results 🚫 400 Bad Request 11.16 s 646 B Save Response ▼

Pretty Raw Preview Visualize **JSON** ▼ 🔍

```
1
2   "message": "You are required to configure personal Two-Factor Authorization in order to login. Please
3     check your email.",
4   "parameters": {
5     "providers": [
6       "google"
7     ],
8     "active_providers": []
9   }
}
```

- Hitting the API to get integration token with a test admin credentials having 2FA configuration selected.



POST ▼ <https://magento242p1.test/rest/V1/integration/admin/token> Send ▼

Params ● Authorization Headers (11) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL **JSON** ▼ Beautify

```
1 {
2   ... "username": "testadmin4",
3   ... "password": "testadmin4"
4 }
```

Body Cookies (1) Headers (13) Test Results 🟢 200 OK 986 ms 566 B Save Response ▼

Pretty Raw Preview Visualize **JSON** ▼ 🔍

```
1 "ax2pgjvuheke0fqe5t5vgdf3gb9ncnd9"
```

Shared Package (Core Module)

There is a shared package (core module) associated with this extension having store configuration, menu items, and logos. This extension expects to have a core module installed along with the extension as this extension has a dependency on the Core module.

Installation via Composer

- Please run the following commands

```
composer require phpstudios/core
```

```
composer require phpstudios/bypass-two-factorauth
```

- Update the composer if required

```
composer update
```

- Please run the following commands to enable the module

```
php bin/magento module:enable PHPStudios_Bypass2FA
```

```
php bin/magento setup:upgrade
```

```
php bin/magento cache:clean
```

```
php bin/magento cache:flush
```

- If your website is running in production mode the you need to run di and deploy static content commands and then clear the cache

```
php bin/magento setup:di:compile
```

```
php bin/magento setup:static-content:deploy
```

```
php bin/magento cache:flush
```

NOTE: This extension is compatible with all the versions of 2.4.*. This extension is tested on multiple instances of 2.4.x

Support

We assure you to provide best support services as soon as possible for us. Moreover, we can customize the extensions based on your needs. For further details, please contact us at: techsupport@phpstudios.com