



Installation

Customer Two-Factor Authentication Documentation

Guide for Magento administrators, technical project owners, and implementation teams.

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EXTENSION
[Magento 2 Extension Customer Two-
Factor Authentication](#)

Installation

Install the package from the SoftwareSilo Composer repository. Test enrollment, login and recovery in staging before enabling it for customers.

Requirements

- Magento 2.4
- PHP 8.1 or newer within the PHP version supported by your Magento release
- the TOTP and QR-code libraries ([spomky-labs/otphp](#), [endroid/qr-code](#)), installed automatically by Composer

Replace [repo.softwaresilo.io](#), [softwaresilo](#), [https://repo.softwaresilo.io/](#) and `<token>` with the repository details shown under **Account > Licenses** in your SoftwareSilo account — see [Installation & Updates](#).

```
composer config bearer.repo.softwaresilo.io <token>
composer config repositories.softwaresilo composer
https://repo.softwaresilo.io/
composer require mageb2b/customer-tfa
php bin/magento module:enable MageB2B_ExtensionManager
MageB2B_CustomerTFA
php bin/magento setup:upgrade
php bin/magento cache:flush
```

Run dependency injection compilation and static-content deployment when your deployment mode requires them.

Verify the installation

```
php bin/magento module:status MageB2B_CustomerTFA
```

Then confirm:

1. **Stores > Configuration > MageB2B > Customer Two-Factor Authentication** is available.
2. An edited customer has a read-only **Two-Factor Authentication Enabled** status.
3. The customer account dashboard shows the TFA management block after the feature is enabled.

Installation creates hidden, global customer attributes for the enabled state, encrypted authenticator secret and encrypted recovery-code list. Do not expose or edit these attributes through imports or custom forms.

Continue with [Configuration](#).