



Customer Two-Factor Authentication

Customer Two-Factor Authentication Documentation

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

LAST UPDATED
2026-10-13

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Customer Two-Factor Authentication

SoftwareSilo Customer TFA adds authenticator-app verification to Magento storefront customer accounts. After the normal email and password check, an enrolled customer must enter a current six-digit authenticator code or one unused recovery code before Magento creates the signed-in session.

Customers can enroll from My Account when TFA is optional. When it is mandatory, a customer who has not enrolled is redirected to setup from every storefront page — not just account pages; only the TFA setup/verification routes and logout stay reachable until enrollment finishes. An enrolled customer whose verification is pending is likewise held on the verification page.

Included workflows

- Time-based one-time password (TOTP) enrollment by QR code or manual secret.
- Verification after regular and AJAX customer login.
- Configurable one-time recovery codes.
- Recovery-code regeneration after a current TFA code or customer password check.
- Customer-initiated disablement when TFA is optional.
- Magento Admin status and reset controls with a separate ACL permission.
- An optional bypass for Magento's **Login as Customer** support workflow.

The package protects storefront customer sessions. It does not configure Magento Admin two-factor authentication, send codes by email or SMS, remember trusted devices, or add REST and GraphQL endpoints.

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Configuration is under **Stores > Configuration > MageB2B > Customer Two-Factor Authentication**.