

BITWARDEN AUTHENTICATOR

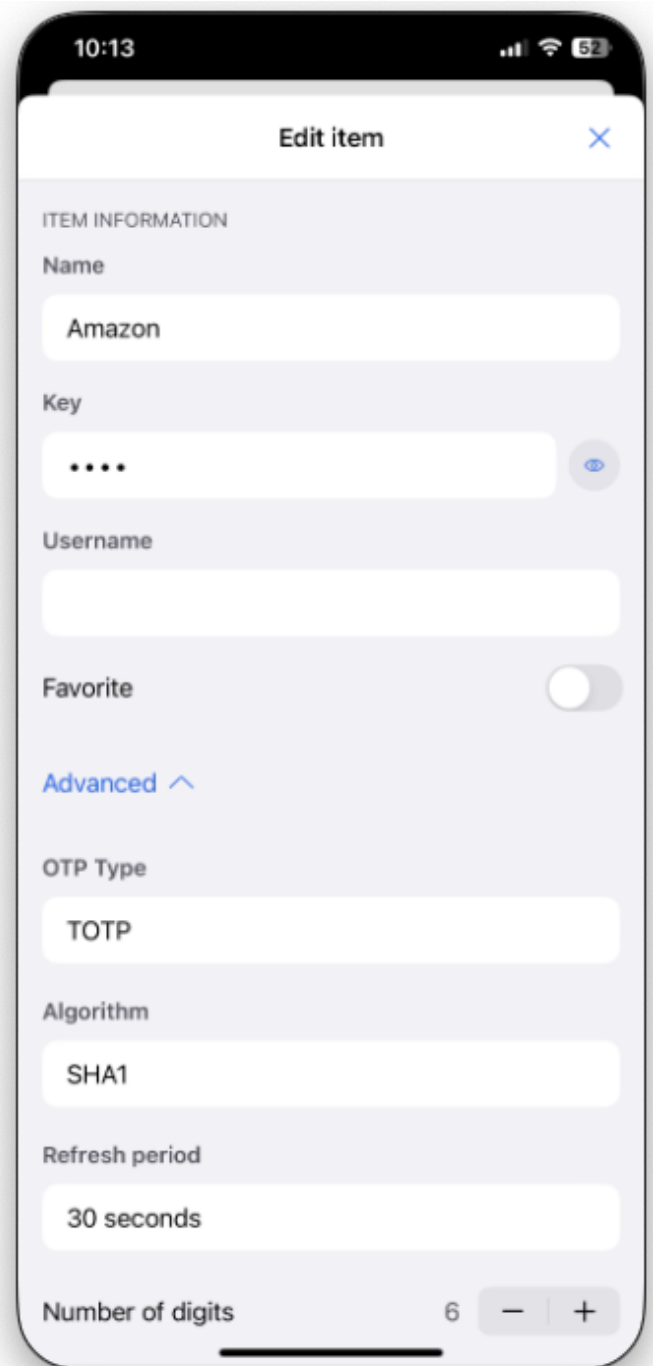
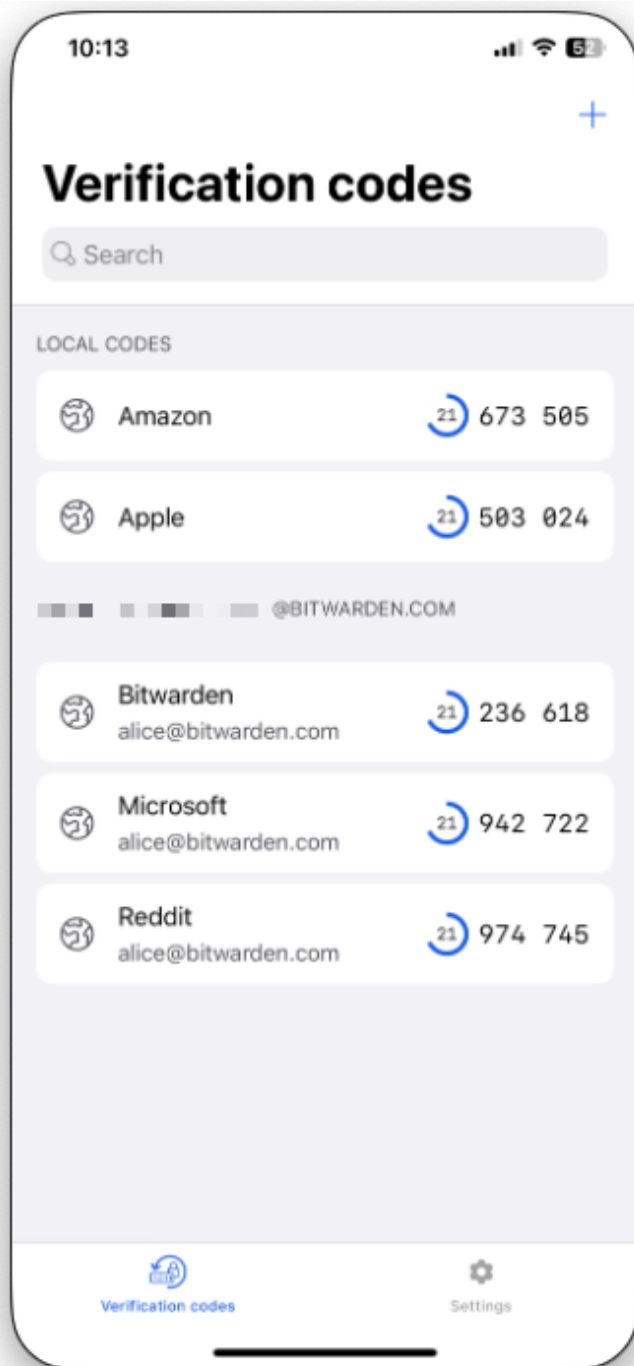
Bitwarden Authenticator

View in the help center:

<https://bitwarden.com/help/bitwarden-authenticator/>

Bitwarden Authenticator

Bitwarden Authenticator is a mobile authentication app (available on [iOS](#) and [Android 12+](#)) you can use to verify your identity for websites and apps that use two-factor authentication (2FA). Bitwarden Authenticator generates 5-10 digit time-based one-time passwords (TOTPs), by default using SHA-1 and rotating them every 30 seconds.



Bitwarden iOS Authenticator app

Bitwarden Authenticator can be used as a completely standalone app, or can be set up to [sync with Bitwarden Password Manager](#). When synced, your codes will be labelled either **Local Codes** or labelled by your account email address.

Add codes

If setup to [sync with Password Manager](#), Authenticator will automatically add and keep up-to-date any verification codes stored in Password Manager. Using the Authenticator app, you can also **Scan a QR code** or **Add a code manually**, and in either case choose whether to save it locally or in Password Manager:

⇒Scan a QR code

In the Bitwarden Authenticator app:

1. Tap the **+** icon.
2. Point your camera at the QR code. Scanning will happen automatically.
3. Choose whether to **Save here** (meaning, only in Authenticator) or **Save to Bitwarden** (meaning, save as a login item in Password Manager).

⇒Add a code manually

1. Tap the **+** icon.
2. Tap **Enter key manually** at the bottom of the screen.
3. Enter the name of the website or app in the **Name** field.
4. Enter the **Authenticator key** offered by the website or app. Some services refer to this as a "secret key" or "TOTP seed".
5. Choose whether to **Save here** (meaning, only in Authenticator) or **Save to Bitwarden** (meaning, save as a login item in Password Manager).

⇒Sync from Password Manager

To sync TOTP codes from Bitwarden Password Manager:

1. Ensure that both Bitwarden Authenticator and Bitwarden Password Manager are installed on your device, and that in Password Manager you're logged in to accounts you want to sync with.

Note

The Authenticator sync feature is available on Android versions 12 or newer.

2. In Password Manager, navigate to **Settings** → **Account security** and toggle on the **Allow authenticator syncing** option.

 Note

You can sync with as many Bitwarden Password Manager accounts as you want, but you'll need to toggle this option separately for each.

3. In Bitwarden Authenticator, validate that any TOTP's stored in Password Manager are listed under your Bitwarden account's heading rather than under **Local Codes**.

 Tip

When you get a new mobile device, you can:

- Export data from Bitwarden Authenticator and import that data on your new device. [Learn how](#).
- Setup sync from Password Manager to pull all verification codes that are attached to saved login items. [Learn how](#).

Copy codes to Password Manager

Local codes can be copied from Authenticator to Password Manager by long-pressing the entry and tapping the **Copy to Bitwarden** option. Doing so will open Password Manager and allow you to attach the code to an existing item or create a new item.

Edit codes

Long-press a **Local Code** on the **Verification codes** screen, or edit a synced item from Bitwarden Password Manager, to make changes to it. For local codes you can:

- Edit the **Name** or **Key** attached to it.
- Designate an item as a **Favorite**, which will move it to the top of the Verification codes screen for easy access.
- Add a **Username** to the item. Use this field when you have multiple accounts for the same website and require a separate verification code per account.
- Change the **Algorithm** used to generate the code. By default, Bitwarden Authenticator uses SHA-1.
- Change the **Refresh period** for the code. By default, Bitwarden Authenticator uses 30 seconds.
- Change the **Number of digits** for the code. By default, Bitwarden Authenticator uses 6 digits.

 Tip

Algorithm, **Refresh period**, and **Number of digits** are determined by the site you're using the verification code with. Do not change these settings for an item unless that website requires it or allows you to customize verification code behavior.

Use codes

To use a verification code once the secret for that account is stored in Bitwarden Authenticator, open Bitwarden Authenticator and tap the entry to copy its verification code to your clipboard. Then, paste the verification code in the input for the website or app you're logging in to.