

PASSWORD MANAGER > AUTOFILL >

Autofill Logins on Android

A decorative graphic consisting of numerous thin, light blue wavy lines that create a sense of motion and depth across the middle section of the page.

View in the help center:

<https://bitwarden.com/help/auto-fill-android/>

Autofill Logins on Android

Bitwarden makes your passwords available for autofill so that you can seamlessly log in to websites and apps while also maintaining strong and secure passwords. Autofill cuts the copying and pasting out of your login routine by detecting vault items that match the service you are logging in to.

Tip

Most autofill scenarios rely on the attribution of URLs to login items. If you are unfamiliar with using URLs, brush up using our [Using URLs](#) article.

Please note that custom fields are not currently supported in mobile autofill.

Setup autofill

Depending on the version of Android your device is running, there are a few different ways to enable autofill from Bitwarden. Use one of the following options:

Option	Requires version...	Requires you to also enable...
Autofill Service	Android 8+	-
Inline Autofill	Android 11+	Autofill Service, IME (input method editor) that supports Inline
QuickTiles	All Android versions	Accessibility

Autofill Service

The Autofill Service (requires Android 8+) will overlay a popup when the device is focused on an input that has a [matching login item](#). When your vault is unlocked, you'll be provided the options to immediately autofill or to open your vault:



Sign in to GitHub

Username or email address



GitHub

Username

password?



Auto-fill with Bitwarden

Go to my vault

Sign in

[Sign in with a passkey](#)

New to GitHub? [Create an account](#)

Android Autofill Service

You'll be presented with two options. The first (above, **GitHub**) will autofill the first login (above, **Username**) with a matching URI. The second (above, **Autofill with Bitwarden**) will allow you to choose from a list of logins with matching URIs.

To enable Autofill Service:

1. Open your Bitwarden Android app and tap the **Settings** tab.
2. Tap the **Autofill** option.
3. Tap the **Autofill Services** option.
4. Toggle the **Autofill Service** option. You'll be automatically redirected to an Android Settings screen.
5. From the Autofill Service list, tap **Bitwarden**.

You'll be prompted to confirm you trust Bitwarden. Tapping **OK** will let Bitwarden read content on the screen to know when to offer autofill. Learn more from [our blog post](#).

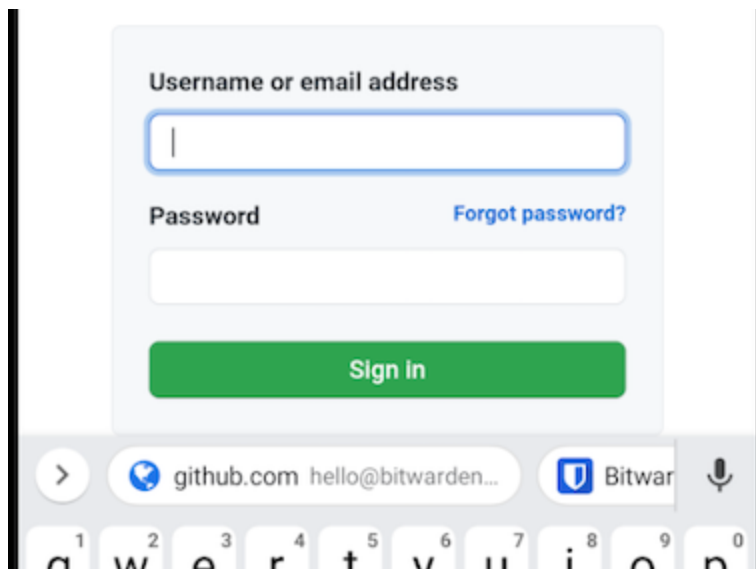
Autofill Service not working? See [Troubleshooting the Autofill Service](#).

Inline Autofill

Note

Before you can enable Inline Autofill, enable **Autofill Service**.

Inline Autofill (requires Android 11+, a compatible IME (input method editor), and **Autofill Service** to be enabled) moves the autofill service overlay into the keyboard:



Inline Autofill in GBoard

To enable inline autofill:

1. Open your Bitwarden Android app and tap the **Settings** tab.


2. Tap the **Autofill** option.
3. Tap the **Autofill Services** option.
4. Toggle the **Use Inline Autofill** option.

If your autofill overlay doesn't move into your keyboard, check whether the IME you are using supports Inline.

QuickTiles

Note

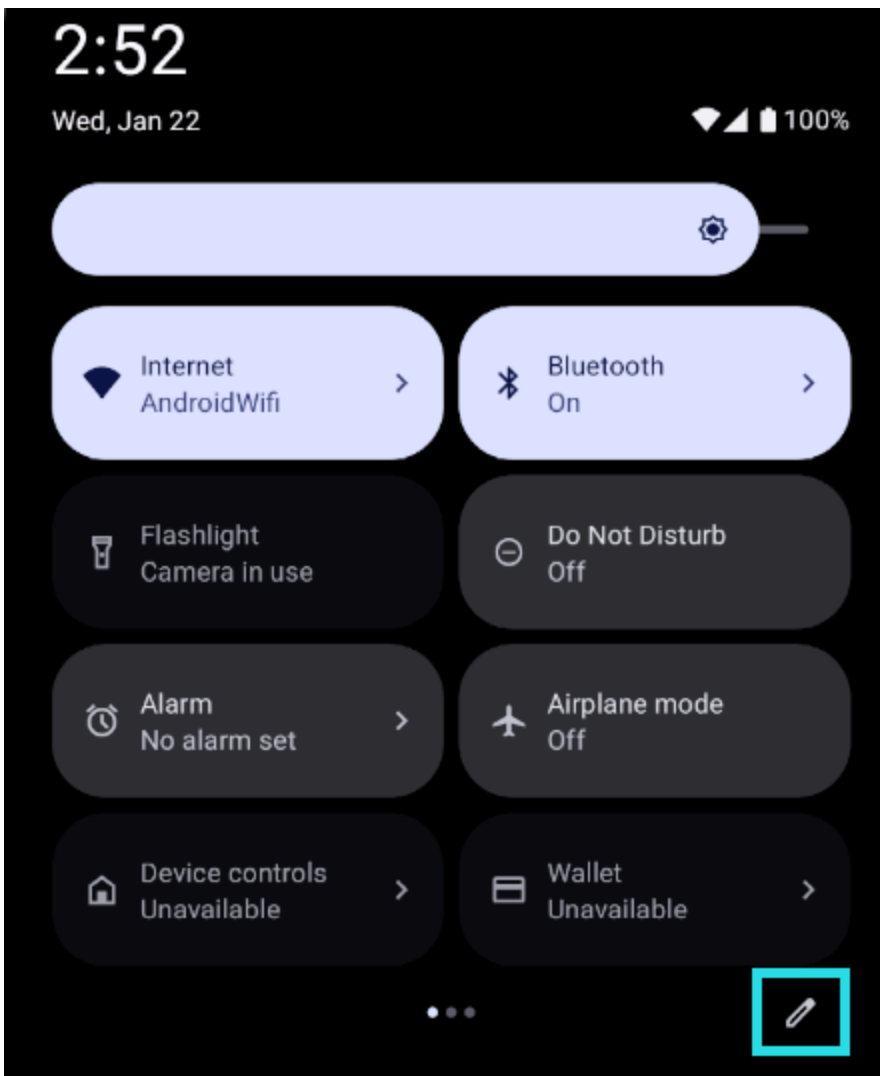
In order to use QuickTile autofill, you must also enable Accessibility Autofill:

1. Open your Bitwarden Android app and tap the  **Settings** tab.
2. Tap the **Autofill** option.
3. Tap the **Autofill Services** option.
4. Toggle the **Use Accessibility** option. You will be automatically redirected to an Android settings screen.
5. In the services or downloaded apps list, tap **Bitwarden** and toggle **Use Bitwarden** from Off → On.

You will be prompted to accept allow Bitwarden permissions on your device. Tapping **Allow** will let Bitwarden read content on the screen to know when to offer autofill.

The Quick Settings panel allows you to organize apps for quick access. Add Bitwarden to the Quick Settings panel to autofill login forms. To add Bitwarden to Quick Settings:

1. Access the Quick settings by pulling down from the top of the screen. Tap the  icon.



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2. Scroll until you locate the Bitwarden autofill tile. Hold the Bitwarden tile to drag it to the QuickTile menu.
3. Select a login form input.
4. Swipe down from the top of your device and tap the Bitwarden autofill QuickTile.
5. You will be taken to the autofill page in the Bitwarden app. Select the credential you wish to autofill.

Tip

Still having problems? Refer to our break-out guide on [troubleshooting Android Autofill](#).

If you are still not able to get Android Autofill working, [contact us](#).

Switch accounts during autofill

If you are [logged in to more than one account](#), your mobile app will default to trying to autofill credentials from the currently active account. You can switch from one account to another during autofill by tapping the avatar bubble.

Using passkeys

Setup Bitwarden for use with passkeys

Once the Bitwarden application is updated to the latest version, go to **Settings** → **Autofill** and tap **Passkey management** to access the Android settings to configure Bitwarden as your passkey provider.

Warning

In order to activate Bitwarden as your preferred passkey provider it may be necessary to:

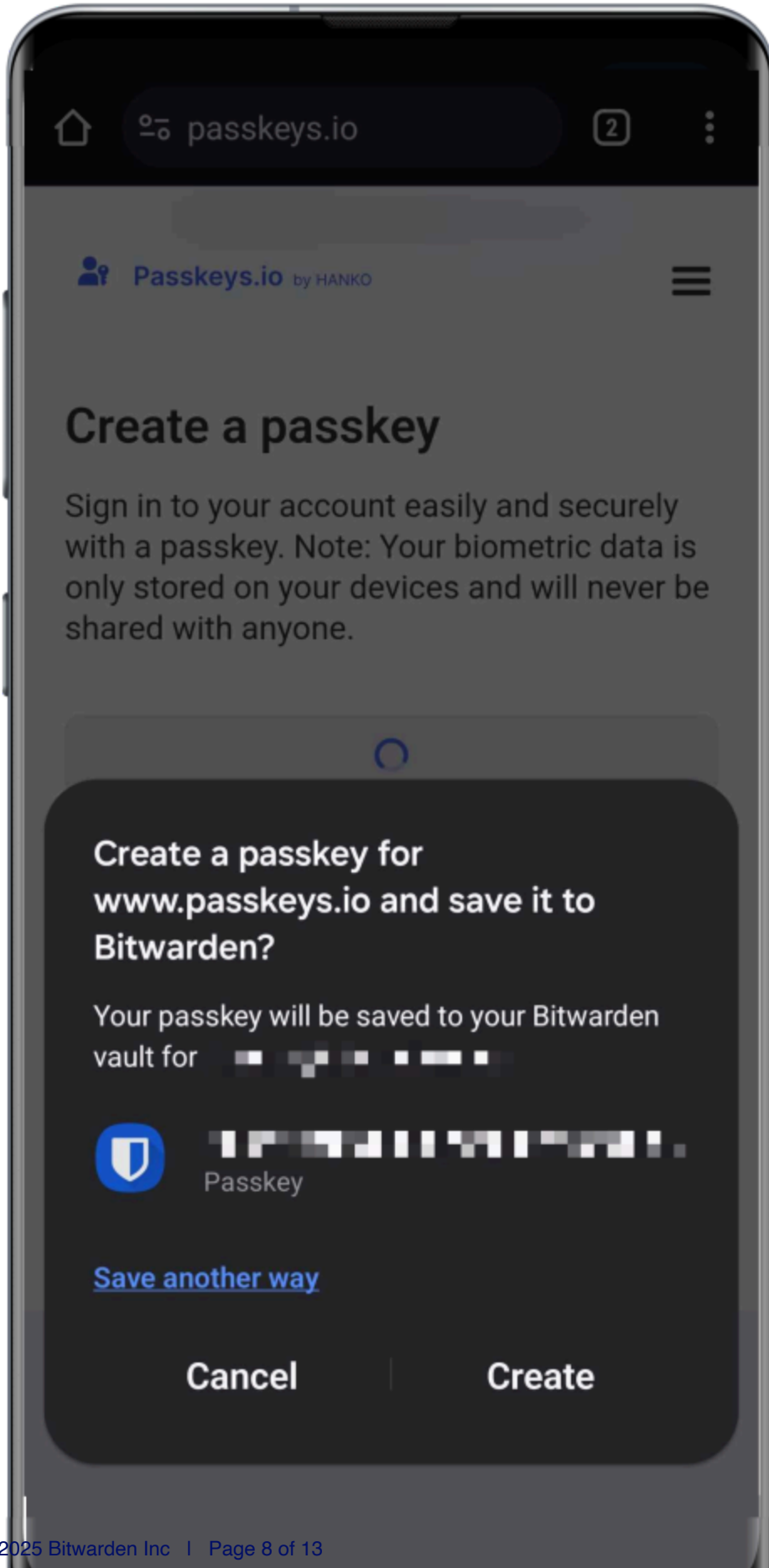
- For Chrome users:
 - Navigate to `chrome://flags` and select **Enabled for 3rd party passkey providers** under **Android Credential Management for passkeys**. If this option is not shown, your browser may need to be updated.
- Disable and re-enable Bitwarden as your autofill provider once updated to the latest version.
- Reboot your phone after changing the above settings.
- Remove any passkeys stored in Google Password Manager, as Android will preference this provider (be sure not to delete any important passkeys that will result in lockout from an account).

Please also note that Android does not allow 3rd party passkey providers like Bitwarden to support passkey-based 2FA (a.k.a. "non-discoverable credentials"); Bitwarden-stored passkeys can only be used as a primary login credential.

Additionally, while passkeys for web browsers are supported, support for apps is coming soon in a future build.

Create a passkey

When creating a new passkey on a website or app, the Android application will prompt you to store the passkey:



Create a passkey

Select **Create**.

Note

Select **Save another way** if you do not wish to store the passkey in Bitwarden or **More saved sign-ins** to sign in with a passkey not stored in Bitwarden.

If a passkey already exists for this service, Bitwarden will allow you to save a new passkey by selecting the + icon to create a new item, or by overwriting an existing passkey:



Save or overwrite a passkey

Note

Only one passkey can be saved per login item. If a credential is saved in multiple places, for instance as two separate login items in the individual vault and organization vault respectively, a different passkey can be stored with each login item.

Sign in using a passkey stored in Bitwarden

To use a passkey stored in Bitwarden, initiate the passkey login on the website. The mobile app will provide an option to login using the passkey stored in your Bitwarden vault:



Save or overwrite a passkey

Select **Sign in** to use your passkey.

i Note

Select **Save another way** if you do not wish to store the passkey in Bitwarden or **More saved sign-ins** to sign in with a passkey not stored in Bitwarden.