Describe your issue

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Google Account

General security information   >   Sign in with a passkey instead of a password

Sign in with a passkey instead of a password

Passkeys are a simple and secure alternative to passwords. With a passkey, you can sign in to your Google Account with your fingerprint, face scan, or device screen lock, like a PIN.

Passkeys provide the strongest protection against threats like phishing ⧉ . Once you create a passkey, you can use it to easily sign in to your Google Account, as well as some third-party apps or services, and to verify it's you when you make sensitive changes.

Important:

- If your account has 2-Step Verification or is enrolled in the Advanced Protection Program, a passkey bypasses your second authentication step, since this verifies that you have possession of your device.
- Your biometric data, used for fingerprint or face unlock, stays on your device and is never shared with Google.

Check what you need to create a passkey

You can create passkeys on these devices:

- A laptop or desktop that runs at least Windows 10, macOS Ventura, or ChromeOS 109
- A mobile device that runs at least iOS 16 or Android 9
- A hardware security key that supports the FIDO2 protocol

Your computer or mobile device also needs a supported browser like:

- Chrome 109 or up
- Safari 16 or up
- Edge 109 or up
- Firefox 122 or up

To create and use a passkey, you must enable the following:

- Screen lock

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- Bluetooth
  - This applies if you want to use a passkey on a phone to sign in to another computer.
- **For iOS or macOS:** You must enable iCloud Keychain.
  - When you set up a passkey on your Apple device, it prompts you to enable your iCloud Keychain if not set up already. For more info on how to set up iCloud Keychain, go here ⧉ .

Tip: To ensure the best passkeys experience, make sure your operating system and browser are up to date.

Based on your operating system and browser, you may not be able to create or use passkeys while in Incognito mode.

Passkeys for Google Workspace ⌄

Set up passkeys

Important: When you create a passkey, you opt in to a passkey-first, password-less sign-in experience. Create passkeys only on personal devices that you control. Even if you sign out of your Google Account, once you create a passkey on a device, anyone who can unlock the device can sign back into your Google Account with the passkey.

To set up a passkey, you may need to sign in to your Google Account or verify it's really you.

Create a passkey ⌄

Use your passkey to sign in

To sign in to your account on a device where you already created a passkey: ⌄

To sign in to your account on a computer, you can use a passkey created on a mobile device: ⌄

Check your passkeys

1. Go to https://myaccount.google.com/signinoptions/passkeys ⧉ .
2. You may be asked to verify your identity.
   - **Tip:** If you're signed into multiple accounts, make sure you are verifying your identity for your desired account.

If your account already has passkeys, they're listed here.

- **Tip:** If you have an Android phone signed in with this account, you may have passkeys registered automatically for you.

Remove or opt out of passkeys

Remove a passkey   ⌄

Opt out of signing with passkeys   ⌄

Fix a problem about a lost or missing passkey

Lost or stolen device   ⌄

Missing or unavailable passkey   ⌄

Related resources

- Google Security Blog: So long passwords, thanks for all the phish ⧉
- Manage passkeys in Chrome
- Make your account more secure
- Get to know Online Security ⧉
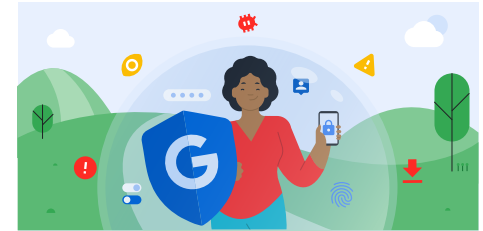
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Protect Your Identity Online

Get step-by-step visual guides on the tools and practices that will help you protect your personal information with Google's Online Security Guidebook.

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