

# Sun Lakes Apple Club

12-4-23



# Sun Lakes Apple Club

- Welcome - Please mute your devices!
- Last Month
  - IOS17, Live Voicemail, Silence UKN Callers, FT video Message , SPAM Reporting, Block Caller, Location Sharing
  - Posters
- Reminder January Meeting
  - **Moved to 1-8-24**
- This Month- Passwords, Legacy and Recovery Contacts
- Treasurer's Report



# Apple Watch (January 2024)

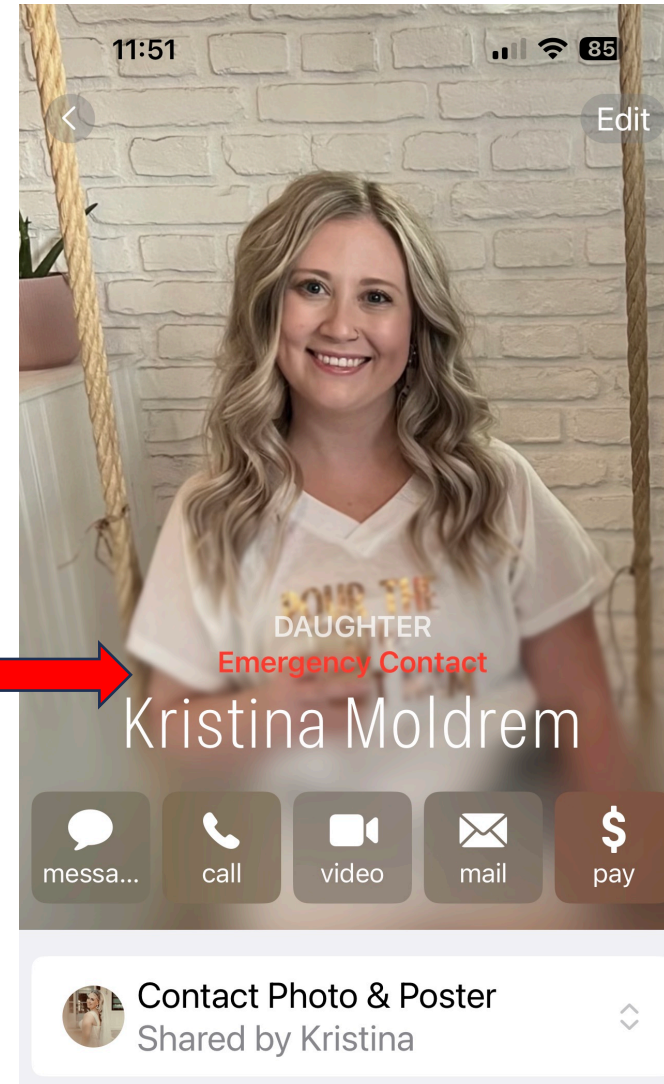
## Unique features of smartwatches

- + Sleep pattern monitoring
- + Fall detection
- + Blood pressure monitoring
- + Heart rate monitoring
- + Step counting
- + Fitness tracking
- + Spatial detection



PHOTO: MAHOD84/ADOBE STOCK  
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The feature works by calling the local emergency number and sharing your location information. When the call ends, the phone also alerts your emergency contacts with a text message with the recipient receiving updates if and when your location changes.



# Agenda

Legacy Contact

Recovery Contact

## Keychain

Apple Password Manager

Adding Credit Card info

Open Discussion Q/A Help

# Recovery Contact

## What a recovery contact does

As a recovery contact, you can help a friend or family member regain access to their account if they ever forget their Apple ID password or get locked out. If this happens, they can contact you on the phone or in person with simple instructions for how to generate and share a six-digit recovery code with them. This code, along with other information they verify, can allow them to reset their password and regain access to their account and their data.

## How to become an account recovery contact

To become an account recovery contact, a friend or family member first has to invite you. When they send the invitation, you see a notification in the Messages app on your device. If you're part of their Family Sharing group, you're added as their recovery contact automatically. If not, you'll be asked to accept or decline this request.

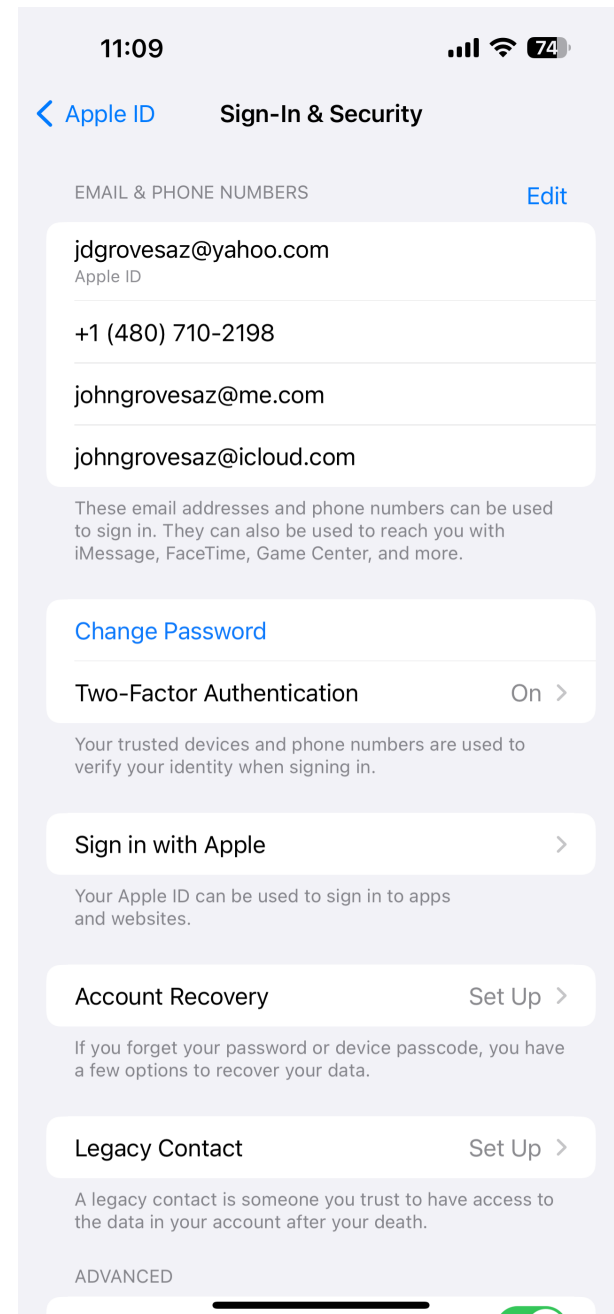
You can [remove yourself as a recovery contact](#) at any time in Settings on your device.

# Recovery Contact continued

- Things to remember
  - As a recovery contact you won't have any access to another account
  - You will be able to provide a code to allow them to recover their account
- Requirements to be a recovery contact
  - Your device must be a minimum of iOS 15, iPadOS 15, or macOS Monterey
  - You must be over age 13
  - You need two-factor authentication turned on for your Apple ID
  - Your device must have a passcode set up

# Recovery Contact - Turn on Two Factor Authentication for your Apple ID

- 1) Open Settings
- 2) Click on Your Name
- 3) Click Sign-In & Security
- 4) Under Change Password insure that two factor authentication is turned on



## Add one or more Recovery Contacts

- 1) While in Settings
- 2) Tap Your Name
- 3) Tap Sign-In & Security
- 4) Tap Account Recovery
- 5) Tap your contact's name

If you are in a family sharing group, the members of that group are recommended, otherwise choose someone else

- 6) you can add up to 5 recovery contacts



Becky Groves



Add Recovery Contact

A recovery contact can generate a code from their Apple device to help you get your data back. [Learn more...](#)

RECOVERY KEY

Recovery Key

Off >

A recovery key is a 28-character code that you keep in a safe place. You can use it to recover your data if you lose access to your account. [Learn more...](#)



# Recovery Contact in Practice

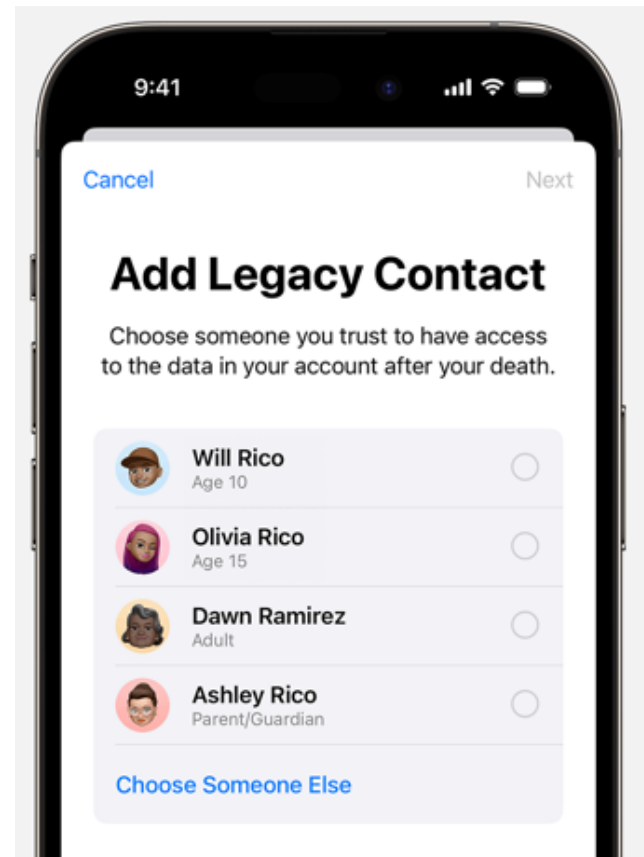
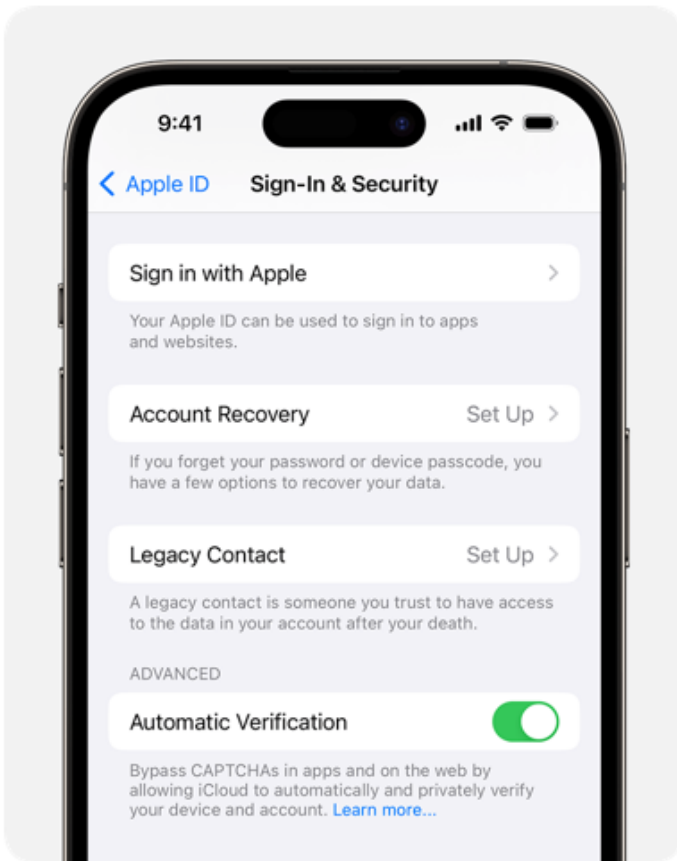
- This really is a last resort kind of help.
- After you are totally locked out of your account
- Use the following link to learn more and begin a recovery if needed.
- <https://support.apple.com/en-us/HT204921>
- Be sure there is something for your recovery contact to recover.
- Settings, iCloud, iCloud Backup Set to ON

# Setting up a Legacy Contact

- A Legacy Contact is someone you choose to have access to the data in your Apple Account after your death.
- A Legacy contact will be able to access photos, messages, notes, files, apps, and more. More detail of data accessibility can be found at <https://support.apple.com/en-us/103128>
- A Legacy contact will not be able to access movies, music, books, or subscriptions purchased with your Apple ID, nor data stored in Keychain, like payment information, passwords, and passkeys
- Your Legacy contact can be anyone you choose, and yes you can designate more than one.
- To add a Legacy Contact again, => iOS/iPAD OS 15.2, or macOS 12.1; over 13 years old, and Two-Factor Authentication turned on.

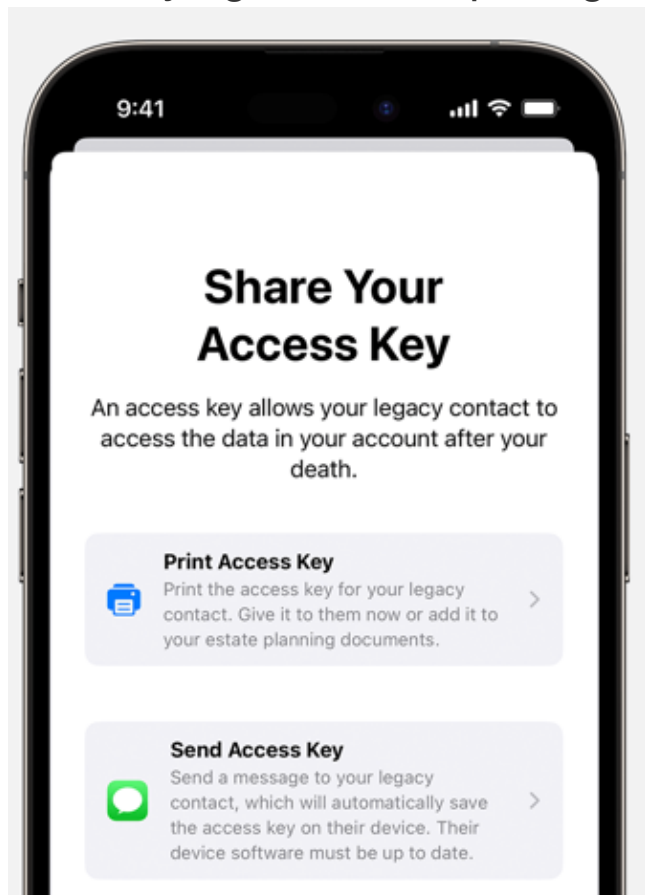
# Adding a Legacy Contact

Go to Settings, Tap Your Name, Tap Sign-In & Security, Tap Legacy Contact



# Legacy Contact - Access Key

The access key is extremely important—your Legacy Contact must have both the access key and your death certificate\* to request access after you pass away. Then they'll need the access key again to set up a legacy contact Apple ID and access your data.



Print a copy of the key and store with your will or trust documents

For Legacy contacts with an Apple device you can send them the access key via messages and it will be stored in their Apple ID Settings. (the send access key did not work for me)

Each Legacy Contact Receives their own specific Access Key

# Agenda



Legacy Contact  
Recovery Contact

## Keychain

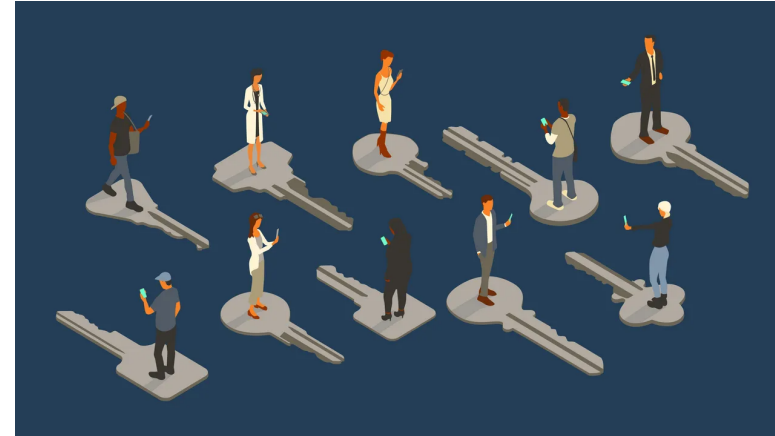
Apple Password Manager  
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# Passwords to **Passkeys** (Future)



- Passwords are generated by users and prone to attacks like credential stuffing, phishing, dictionary password attacks, etc.
- **Passkeys** are system generated and safe against common password-based attacks.



Passkeys, when subjected to full implementation, put an end to passwords, meaning that users no longer need to create complex passwords and frequently spend their precious time changing passwords. Furthermore, passkeys offer a chance to fix many of the vulnerabilities that have occurred due to password usage over time.

- [Preventing password-based attacks like phishing](#) and credential stuffing
- [Eliminating password management costs](#)
- Improving user experience

# Passwords



# Passkeys

User creates passwords



Application creates passkey (cryptographic key pair)

Password can be word, phrase, characters, digits or a mix



Passkeys are configured using biometrics or PIN

Encrypted or hashed passwords are stored on application server



Private key is stored in secure wallet and public key is stored with application server

Not secure against password-based attacks



Secure against password-based attacks

# Password **LACK** of Management

## Password Locations...

### Hawaii prepares for 'unlikely' North Korea missile threat

Associated Press Friday, July 21, 2017



Credit: The Associated Press

Jeffrey Wong, the Hawaii Emergency Management Agency's current operations officer, shows computer screens monitoring hazards at the agency's headquarters in Honolulu on Friday, July 21, 2017. Hawaii is the first state to prepare the public for the possibility of a ballistic missile strike from North Korea. (AP Photo/Jennifer Sinco Kelleher)

HEMA officer posing in front of computer screens adorned by a couple of post-its. One of them, as it turns out when you zoom in carefully, spells out: "Password: warningpoint2." The internet caught on and began making fun of HEMA and its terrible management of security.



# Password **LACK** of Management

## Password Locations...

- Post-it notes
- Scraps of paper or under your keyboard
- Loose pages
- Spiral-bound notebooks
- Pages in your calendar
- Rolodex



# Password **LACK** of Management

## Before

### Top 10 Passwords

- 1.123456
- 2.password
- 3.123456789
- 4.12345
- 5.12345678
- 6.qwerty
- 7.1234567
- 8.111111
- 9.1234567890
- 10.123123

## After



Passwords generated by iOS are:

- 20 characters long

rabmih-xoqxo8-nigfYs

kLA-489-h5n-5aa



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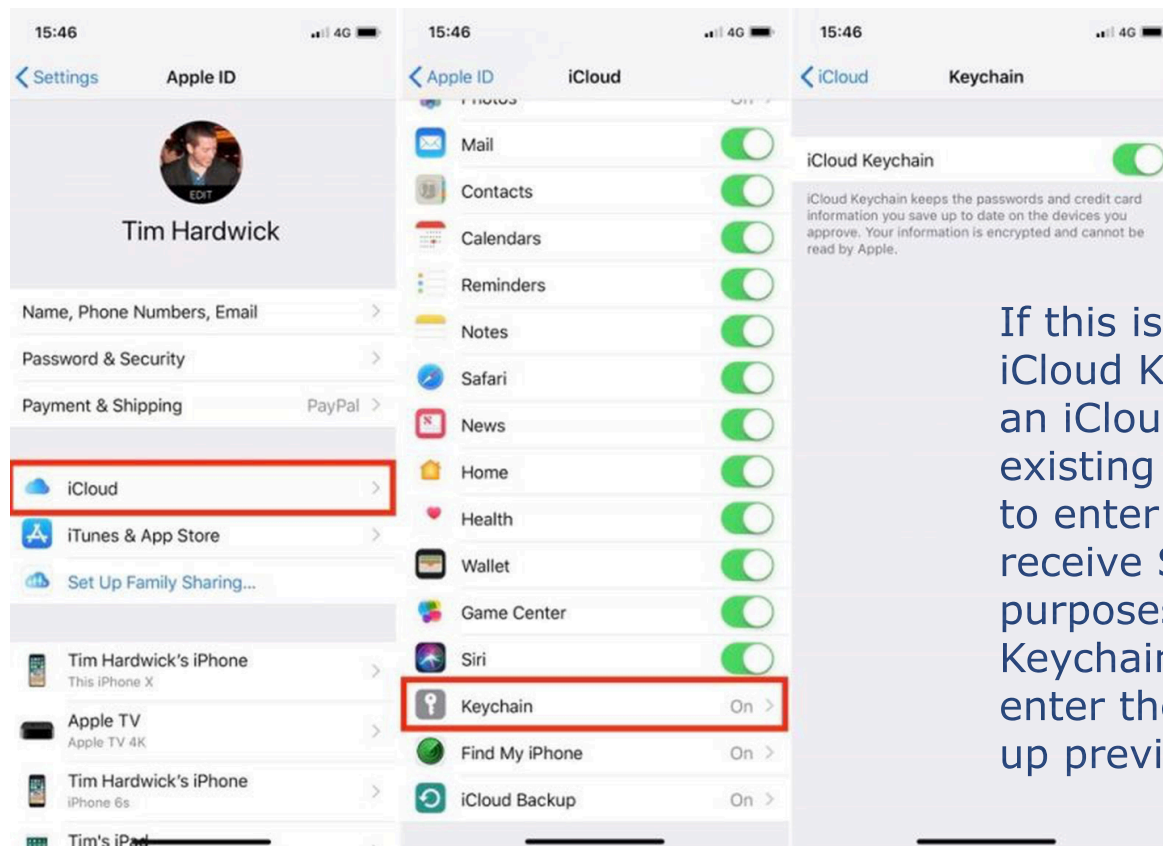
# Password Management (Did you Know)

- Set up and never have to remember a password again
- Save your passwords and passkeys across **ALL** your devices with iCloud Keychain
- Use AutoFill to store credit card information
- Alerts you to security recommendations
- iOS17 allows you a way to share passwords and passkeys with your family



# How to Enable iCloud Keychain on Your iPhone or iPad

- Open the Settings app and tap your Apple ID banner at the top of the Settings menu.
- Tap **iCloud**.
- Scroll down the list and select **Keychain**.
- Toggle on the **iCloud Keychain** switch and enter your Apple ID password if prompted.

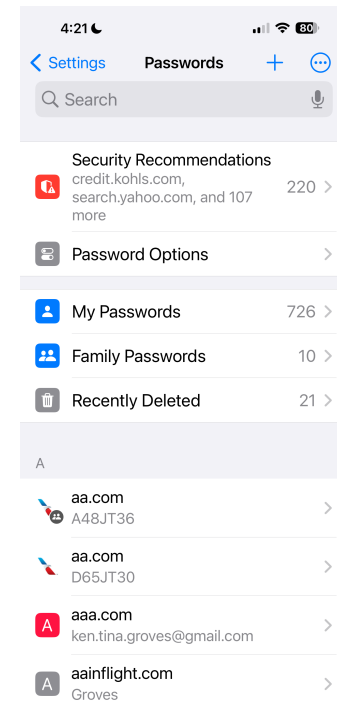
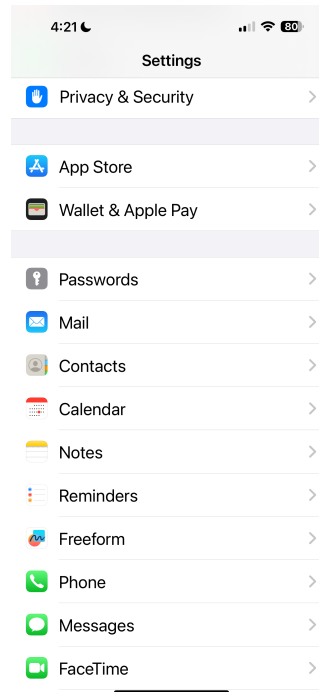
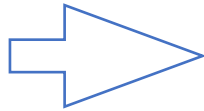
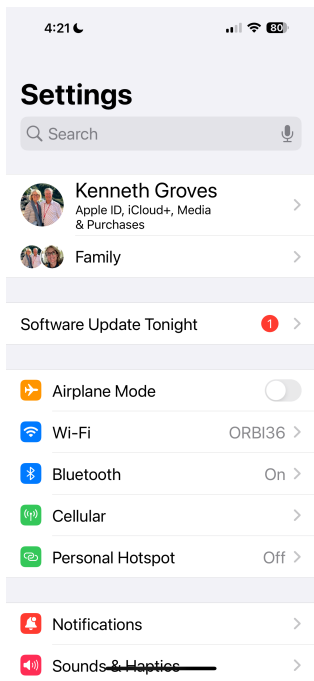


If this is the first time you've enabled iCloud Keychain, you'll be asked to create an iCloud Security Code or use your existing device passcode. You'll also need to enter a phone number where you can receive SMS messages for authorization purposes. If you've already enabled iCloud Keychain in the past, you'll be prompted to enter the passcode that was used to set it up previously.

# Accessing Your Login Details in iCloud Keychain

With iCloud Keychain enabled, Apple's Autofill feature will fill in your login credentials for you whenever you come across the relevant input fields on a website or in an app. On occasion, you may encounter a login screen that doesn't play nice with Autofill. In such cases, you'll need to copy and paste your username and password manually. Here's how it's done.

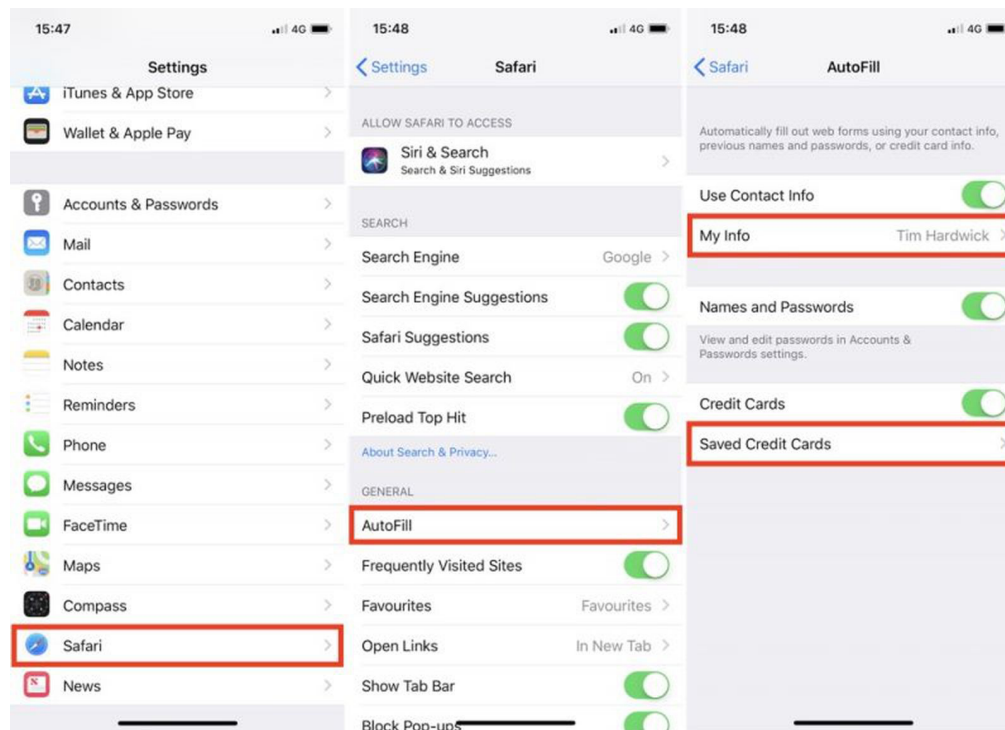
- Open the Settings app on your iOS device.
- Tap **Passwords**.
- Tap **App & Website Passwords** and use Touch ID if prompted.
- Tap the relevant login entry in the list, or using the search field at the top of the Passwords screen, type in the name of the app or website for which you need login credentials. Long press on the username/password and tap the **Copy** pop-up option.
- Now navigate back to the relevant app or website, long press the username/password input field, and then tap the **Paste** pop-up option.



# Adding Credit Cards and Personal Information

You can add personal information and credit card information to iCloud Keychain at any time using your iPhone or iPad, after which it will be available across all of your devices. Simply follow these steps:

- Open the Settings app.
- Tap **Safari**.
- Tap **AutoFill**.
- To add personal information, tap **My Info** and select your contact card from the list of contacts. To add credit card details, tap **Saved Credit Cards** and then tap **Add Credit Card**.



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