



Tech Talks: Password Management (Apple)

Use and store strong passwords with the help of password managers

Best Practices

- Combination of words, symbols, numbers (longer is better)
- Don't reuse one password for multiple accounts
- Two-factor authentication for important accounts
- Password Manager with strong master password

Browser Accounts (eg Chrome, Firefox)

Pros

- Free
- Autosave/Autofill (if you've created a browser account) it offers to save passwords, when entered
- Can work on different operating systems

Cons

- Password autofill not available across other browsers
- Does not generate passwords
- No extra features like secure notes
- If you leave your browser open, anyone using your device can access to your accounts

iCloud Keychain

Pros

- Free
- Works across all your iCloud connected devices
- Add secure notes
- Unlimited amount of passwords and devices

Cons

- Doesn't work well with Windows
- Not available for Android devices
- No simple way to share login info between browsers

3rd Party Managers (eg 1Password, Bitwarden)

Pros

- Can work across all device types; not just Apple
- Holds more than just passwords (credit cards, notes)
- Strong password generating options

Cons

- Annual fee
- Frequent entering of Master password (pro/con)

Test your passwords for hackability:

<https://www.grc.com/haystack.htm>


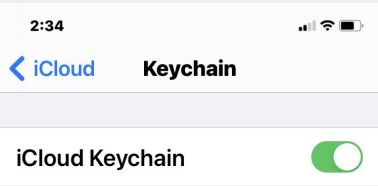
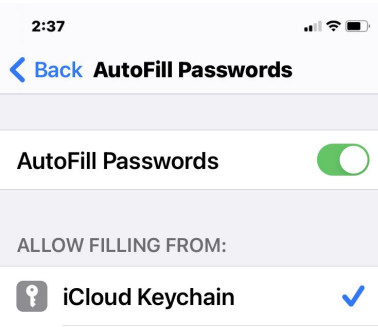
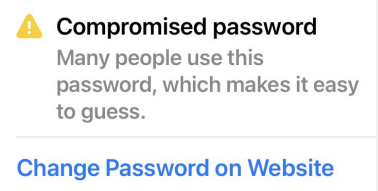
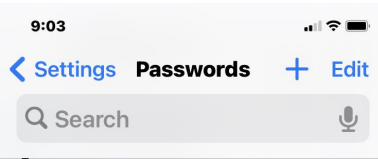

Top 10 list of 3rd-party Managers:

<https://www.safetymethods.com/best-password-managers/>



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<p>iCloud Keychain</p> 	<p>You have access to Apple’s Keychain password management system through your iCloud account (Apple ID/Password). Once activated, you can access and manage your passwords across all the devices associated with your iCloud account.</p>
	<p>Turn on iCloud Keychain</p> <p><i>Enable your login credentials to be backed-up online and access them from your other Apple devices</i></p> <p>Settings > Apple ID > iCloud > Keychain</p>
	<p>Turn on AutoFill Passwords</p> <p><i>Enjoy the convenience of not typing in passwords by enabling AutoFill Passwords - Select one (or two) password manager options (blue check mark)</i></p> <p>Settings > Passwords > AutoFill Passwords</p>
<p>SECURITY RECOMMENDATION</p> 	<p>Security Recommendations / Change Password on website</p> <p><i>Review recommendations and initiate the steps for changing weak or compromised passwords</i></p> <p>Settings > Passwords > Security Recommendations > Change Password on Website</p>
	<p>Add Passwords Manually</p> <p><i>Input login credentials manually using the keyboard</i></p> <p>Settings > Passwords > Plus sign</p>
<p>Other Password Managers</p> 	<p>Many non-Apple password management apps are available from the App Store. Often the free version of the app allows management for only one device. Annual subscription provides more features and allows password access across multiple devices including Android and non-Apple computers.</p>