GUIDES TO SECURING YOUR IPHONE

OVERVIEW

It is important to take steps to secure your phone, just as you would your computer. This document will provide multiple guides to help make your iPhone more secure.

AUDIENCE

This document is for anyone with an iPhone, iPad, or iPod.

TOPICS

- ✔ How to Disallow Automatic Association to Networks
- ✔ How to Enable Auto-Lock
- ✔ How to Turn Off Location Services
- ✔ How to Find Your iPhone or Remote Wipe if Lost
- ✔ How to Encrypt iPhone Backup in iTunes
- ✔ How to Enable Passcode Protection
- ✔ How to Secure Siri
- ✔ How to Disable SMS Preview
- ✔ How to Turn Bluetooth Off When Not Being Used
- ✔ Using a Password Storing App

HOW TO DISALLOW AUTOMATIC ASSOCIATION TO NETWORKS

By default, the iPhone retains association settings of the Wi-Fi networks it connect to, which allows the phone to automatically reconnect when within range. Automatic association is not recommended, as it's easy to spoof trusted networks. However, disallowing automatic association is kind of a pain, as doing so requires you to enter the passkey each time. If you decide to disallow automatic association, use the following steps:

1. Tap **Settings**.
2. Select **Wi-Fi** (make sure Wi-Fi is on).
3. Tap the blue arrow of the network you want to forget.
4. Select **Forget This Network**.

HOW TO ENABLE AUTO-LOCK

1. Tap your iPhone's **Settings** app.
2. Tap **General**.
3. Tap **Auto-Lock**.
4. Select the amount of idle time you want your iPhone to wait before it goes to sleep.

HOW TO TURN OFF LOCATION SERVICES

Ensure that you reveal your location only to those services you trust.

1. Tap your iPhone's **Settings** app.
2. Tap **General**.
3. Tap **Location Services**.
4. Turn off any App you don't want to track your location.

HOW TO FIND YOUR IPHONE OR REMOTE WIPE IF LOST

If you misplace your iPhone, then a free app called "**Find My iPhone**" can help. Some of its major features are:

- Locate you iPhone on a map
- Display a message on the screen of your lost device
- Play a sound for two minutes at full volume even if the device is set to silent
- Remotely lock your device
- Remotely wipe your device to erase your personal data

Note: Requires an Internet connection and setup of a free iCloud account. "Find My iPhone" must be enables in the iCloud settings on your device.

HOW TO ENCRYPT IPHONE BACKUP IN ITUNES

1. Connect your iPhone to your computer.
2. Open iTunes.
3. Under "**Devices**" click on your device.
4. Click on the "**Summary**" tab.
5. Check the box called "**Encrypt iPhone Backup**."

HOW TO ENABLE PASSCODE PROTECTION

1. Tap your iPhone's **Settings** app.
2. Tap on **General**.
3. Select **Passcode Lock**.
4. Enter a 4-digit password that you can remember. Re-enter to confirm.
5. Make sure that "**Erase Data**" is set to **On**. This will erase personal data from your device after 10 failed passcode attempts.
6. Hit the power button to make it asleep. Hit it again, and your iPhone will now ask you to punch in a password to unlock the phone.
7. If you want to a more complex password, instead of 4 digits, then just turn **Off** the option called "**Simple Passcode**."

HOW TO SECURE SIRI

By default, Siri is active and accessible even when your password-protected iPhone is locked. Without needing to enter any password, anyone that has access to your iPhone can use Siri to text, email, or even pull up contact information.

1. Tap on **Settings**.
2. Tap on **General**.
3. Tap on **Passcode Lock**.
4. Enter your current password.
5. Turn the slider called "**Siri**" to **Off**.

HOW TO DISABLE SMS PREVIEW

Even when the phone is locked, it is still possible to preview a recently received text message.

1. Select **Settings**.
2. Tap **General**.
3. Choose **Passcode Lock**.
4. Turn **Show SMS Preview** to **Off**.

HOW TO TURN BLUETOOTH OFF WHEN NOT BEING USED

Feature that make life easier for the user tend to make it easier for the bad guys as well. Bluetooth is one sure feature. You can increase security and improve your battery life by turning it off. Bluetooth allows for many conveniences, such as using a wireless headset and sharing information between phones. Yet attackers can also use it to "Bluejack" or "Bluesnarf" a phone. Follow the steps below to disable it.

1. Pick **Settings**.
2. Tap **General**.
3. Tap **Bluetooth**.
4. Turn Bluetooth **Off**.

USING A PASSWORD STORING APP

Having an issue remembering all those hundreds of passwords?

One of the best password apps is called "**Keeper**."