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# iPhone , ipad , Any IOS Backup and Restore

Jorge Davila - 2017-10-18 - Comments (0) - Mobile Devices

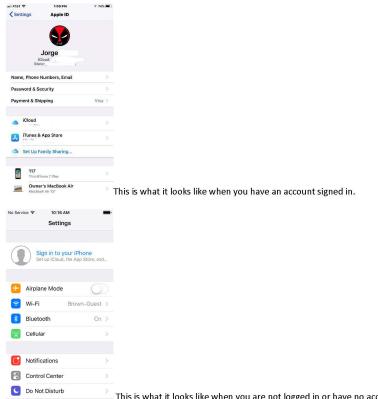
Original document attached below...

iPhone, ipad, Any IOS Backup and Restore

In this Knowledge base you will learn a few ways to back up your Apple iOS Device. Many ways are available and we will cover what each will do.

### First we have the iCloud Backup.

You are required to have an icloud/itunes account also known as an apple id. This account can be used to backup your contacts, calendar entry, email, safari bookmarks, keychain, and other things. It is suggest to use the iCloud account also as your itunes store account to purchase or download apps.



This is what it looks like when you are not logged in or have no account. You can create an account by clicking on Sign in to your iPhone.



If you need to make a new account, click on "Don't have an Apple ID or ......"

<u>iCloud</u> provides an easy and reliable backup solution for Apple users who want to back up their iOS devices wirelessly and automatically. When you sign up for iCloud, you'll get 5GB of free iCloud storage space. Once you've owned the 5GB storage space, what data could iCloud back up for you?

#### What Does iCloud Back Up Back's up.

- Purchased history for music, movies, TV shows, apps, and books(as long as they've been purchased from Apple)

- Photos and videos in your Camera Roll
- iOS settings
- App data
- Ringtone
- Home screen icon layout and folders
- Messages including iMessage, SMS(text messages), and MMS messages
- Call history
- Health data
- HomeKit configuration
- Visual Voicemail password

- Apple Watch backups

Using iCloud as a backup location for your iPhone or iPad is a great idea. If anything happens to your phone or tablet, you will have a backup you can access from anywhere with an internet connection.

But before you can start backing up to iCloud, you have to make sure that iCloud backups are enabled on your device.

While turning on iCloud backup works much the same way as it previously has, iOS 10.3 introduces some new wrinkles into the process.

- 1. Open Settings on your iPhone or iPad.
- 2. Tap your Apple ID at the top of the screen.
- 3. Tap iCloud.



- 4. Tap iCloud Backup.
- 5. Flip the switch next to iCloud Backup on.
- 6. Tap **OK**.

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iCloud will attempt to start a backup your data every 24 hours or so, as long as your iPhone or iPad is connected to Wi-Fi and plugged in to charge. Most of the time this will happen while you sleep.

If you've never backed up to iCloud before, the first backup can take a while. After that, iCloud will only upload the changes you've made since the last backup, which is much faster.

How to choose what your iPhone backs up to iCloud

What Couldn't iCloud Back Up? iCloud doesn't back up data already stored in iCloud, such as contacts, bookmarks, notes, reminders, calendars, mail messages, app documents, apps, music or other media not purchased from iTunes, photos originally synced from a computer, podcast and audio books. Apps are not included in the iCloud backup. Your device backup only includes apps data stored on your device.

#### What to Do When iCloud Storage is Full

Apple only provides iCloud users 5GB of free storage space with an Apple ID. 5GB is more than enough for most people. However, you may meet this condition, you receive the following notification on the device showing your iCloud storage space is full.

At this time, you can opt for backing up your devices to iCloud in four options.

- 1. Turn off the iCloud and back up to your computer making use of iTunes.
- 2. Remove some data from the device to reduce the amount of data that will be backed up to iCloud. (This should be done before backing up.)
- 3. Delete unnecessary data in iCloud to make room for the iCloud. You can read this How to Delete iCloud Backups.
- 4. Purchase additional iCloud storage.

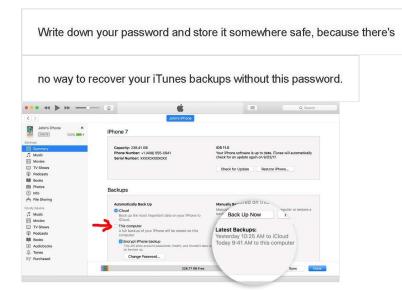
50 GB - \$0.99 a month

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200 GB - $2.99 a month
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2TB - \$9.99 a month

# iTunes Backup

- 1. Open iTunes and connect your device to your computer.
- 2. If a message asks for your device passcode or to Trust This Computer, follow the onscreen steps. If you forgot your passcode, get help.
- 3. Select your iPhone, iPad, or iPod when it appears in iTunes.
- 4. If you want to save Health and Activity data from your iOS device or Apple Watch, you need to encrypt your backup: Select the box called Encrypt [device] backup and create a memorable password. If you don't need to save your Health and Activity data, you can make a backup that isn't encrypted.
- Check the "This Computer" option instead of iCloud to create a physical copy on your computer. This also allows you to save your entire phone if you do not have enough space on yoru iCloud storage account.
- 6. Click Back Up Now.



7. When the process ends, you can see if the backup finished successfully on the Summary screen in iTunes. Just look under Latest Backup to find the date and time.

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# Restoring Your New Apple Device with the Backup we just did.

You finally have that fresh device and you need to get all your information back on that device.

When you go through the initial setup and you have selected your Wi-Fi Network, You will be prompted with this.

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What	does restoring (	do?

Your personal data and purchased content will appear on your device, automatically.

Select the Backup option that you have perform and you will see dates on them if more than one choice is available.

If you select to restore with iTunes and you performed an encrypted back up. You will be prompted for the password before the phone is restored.

## Attachments

• iPhonebackup.docx (738.14 KB)