# MageNative Apps User Guide Series Apple Developer Account Enrollment

Version 1.0

Abstract

The **Apple Developer Account Enrollment Guide** covers the process of the Apple Developer account creation and registration.

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### **Overview**

The **Apple Developer Account Enrollment Guide** covers the process of the Apple Developer account creation and enrollment.

If the users want to make their apps available on the App Store, then they have to log in with their Apple Id and enroll their **Apple Developer Account** in the Apple Developer Program. If the users do not have the Apple Id, then they have to create the new one.

The Apple Developer Program provides everything that the users need to build and distribute their apps to Apple customers around the world. The paid Apple Developer Account is used to sideload apps on the iPhone, iPad, and Apple TV, and also to deploy apps to the App Store.

The users can use the Apple Developer account to test their apps on their registered devices.

**Tip** : **Sideloading**, intends installing an application package available in the APK format on an Android device.

### **Create Apple ID**

Before enrollment the users have to create an Apple ID. Using the account, the users can submit more than one application.

#### To create Apple Id

1) Go to the <a href="https://developer.apple.com/register/">https://developer.apple.com/register/</a> link.

A dialog box appears as shown in the **Figure 1**.

Apple ID	
Password	
Create Apple ID	Sign In



2) In the **Apple ID** box, enter a value to represent as an Id.

- 3) In the **Password** box, enter a password.
- 4) Click the **Create Apple ID** button.

The page appears as shown in the Figure 2.

Create	e Your Apple ID
One Apple ID is all Already ha	you need to access all Apple services. ave an Apple ID? Find it here?
name@example.com	0
password	
confirm password	

FIGURE 2

#### 5) Click the **Continue** button.

A verification email is sent and a **Verification** dialog box appears as shown in the Figure 3.

Verify your email address to
create your new Apple ID.
An email with a verification code has been sent to Entered Email ID Enter the code here:
Didn't get an email?
Cancel Continue



6) Enter the provided code.

The Continue button is activated.

7) Click the **Continue** button.

The Apple Developer Account is created.

### **Enroll Apple Developer Program**

After the Apple ID is created, the users can enroll their Apple Developer Program. To list the company name as the seller on the App Store, the company must be recognized as a legal entity in its country.

The cost of enrollment is 99 USD per membership year. Prices may vary from region to region and are listed in the local currency during the enrollment process.

Membership includes access to beta OS releases, advanced app capabilities, and tools to develop, test, and distribute apps and Safari extensions.

#### Users can enroll as follows:

- **An individual**: If users enroll as an individual or sole proprietor or single person business, who is interested in creating apps for distribution on the App Store for iPhone, iPad, Mac, and Apple Watch, then the user can sell apps on the App Store using their personal name. The users need to provide basic personal information, including their legal name and address.
- **A company or organization**: If users enroll as an organization, who is interested in creating apps for distribution on the App Store for iPhone, iPad, Mac, and Apple Watch, then the users as an organization can sell apps on the App store using their legal entity name.

## The users have to fulfill the following requirements for the enrollment as an organization:

- **A D-U-N-S® Number**: The organization must have a D-U-N-S Number so that Apple can verify the identity of the organization and legal entity status. These unique nine-digit numbers are assigned by Dun and Bradstreet and are widely used as standard business identifiers. Check if the organization already has a D-U-N-S Number and request one, if necessary. They are free in most jurisdictions.
- **Legal Entity Status**: The organization must be a legal entity, so that it can register legal agreements with Apple. Apple do not accept DBAs, fictitious business, trade names, or branches. The legal entity name must correspond with tax ID that the organization plan to use and appears as the seller for apps available for the distribution on the App Store.
- **Legal Binding Authority**: As a person enrolling the organization in the Apple Developer Program, the user must have the legal authority to bind the organization to legal agreements. The user must be the owner or founder of the organization, executive team member, senior project lead, or have a legal authority granted by a senior employee.

#### To enroll Apple Developer Program

- 1) Go to the <a href="https://developer.apple.com/enroll/">https://developer.apple.com/enroll/</a> link.
- 2) Click the Start Your Enrollment button.

A dialog box appears as shown in the **Figure 4**.

Apple II	)			
				_
Passwo	rd			
C	reate Apple ID	s	ian In	

- FIGURE 4
- 3) In the **Apple ID** box, enter the Apple Id.
- 4) In the **Password** box, enter the password.
- 5) Click the **Sign In** button.

The page appears as shown in the Figure 5.

I develop apps as	Select	$\sim$		
	Select			
	Individual / Sole Proprietor / Single Person Business			
	Company / Organization			
	Government Organization		(	

FIGURE 5

6) In the **Entity Type** list, select the required option.

**Note**: If the users selects **Individual / Sole Proprietor / Single Pe5rson Business**, then a Note appears as shown in the **Figure 6**.

#### Apple Developer Account Enrollment Guide

	I develop apps as Individual / Sole Proprietor / Single Person Business V
Ţ	<b>Please note:</b> In order for your company name to be listed as the seller on the App Store, your company must be recognized as a legal entity in your country. Sole proprietors and single person companies located in countries where they are not recognized as legal entities will be enrolled and be listed for download under the enrollee's personal legal name, if selected for distribution by Apple.

FIGURE 6

#### 7) Click the **Continue** button.

The page appears as shown in the **Figure 7**.

Apple Developer Progra	am Enrolli	ment			Your Information
	Contact Int The name of seller name selected for legal name account infe	formation on this Apple ID ac , and for contracts r distribution by Ap and that your cour ormation, contact	count will be used s and banking, if y ople. Make sure th ntry is correct. To us.	l as your our app is nat it is your edit your	
Legal Name					
Phone	~	•		ext	
	Country Code	Phone Number	E	tension	
	Enter your l language.	nome or business a	address in your lo	cal	
Address Line 1					
Address Line 2 optional					
Town / City					
State / Province	Select			~	
Postal Code optional					
Country	United Stat	tes			

FIGURE 7

- 8) Enter the values in the required fields.
- 9) Scroll down to Apple Developer Program License Agreement.

The page appears as shown in the **Figure 8**.

Download PDI	
Download i Di	
PLEA SE READ THE OR USING THE APF APPLE.	FOLLOWING APPLE DEVELOPER PROGRAM LICENSE AGREEMENT TERMS AND CONDITIONS CAREFULLY BEFORE DOWNLOADING >LE SOFTWARE OR APPLE SERVICES. THESE TERMS AND CONDITIONS CONSTITUTE A LEGAL AGREEMENT BETWEEN YOU AND
Apple Dev	eloper Program License Agreement
Purpose	
You would like to use You a limited license forth in this Agreemer	the Apple Software (as defined below) to develop one or more Applications (as defined below) for Apple-branded products. Apple is willing to grant to use the Apple Software and Services provided to You under this Program to develop and test Your Applications on the terms and conditions set nt.
Applications develope (2) through the B2B F through TestFlight. A	ed under this Agreement for iOS Products, Apple Watch, or Apple TV can be distributed in four ways: (1) through the App Store, if selected by Apple, Program area of the App Store, if selected by Apple, (3) on a limited basis for use on Registered Devices (as defined below), and (4) for beta testing pplications developed for macOS can be distributed through the App Store, if selected by Apple, or separately distributed under this Agreement.
Applications that me	et Apple's Documentation and Program Requirements may be submitted for consideration by Apple for distribution via the App Store, B2B Program, or
By checking Agreement my compan jurisdiction	this box I confirm that I have read and agree to be bound by the Apple Developer Program License above. If I am agreeing on behalf of my company, I represent and warrant that I have legal authority to bind y to the terms of such Agreement above. I also confirm that I am of the legal age of majority in the in which I reside (at least 18 years of age in many countries).

#### FIGURE 8

- 10)Select the check box, and agree to the license agreement.
- 11)Click the **Continue** button.

Once the enrollment information is verified and the users are agreed to the associated program license agreement, they can purchase their membership.

12)Enter the payment details to complete the purchase on the Apple Online Store.

Once the purchase is completed, a purchase confirmation from the Apple Online Store and an activation confirmation from Apple Developer Program Support is sent to the user through email.

13)Check the email and enter the verification link sent in email.

The account is activated.

**Tip**: To check the status of your enrollment, sign in to your <u>account</u> on the developer website with the Apple ID you used to enroll.

### **Register A New Device**

The user can add multiple devices in the team. The user can test the app only on registered devices.

#### To register a new device

1) Go to the <u>https://developer.apple.com/account/ios/device/deviceCreate.action</u> link.

A dialog box appears as shown in the **Figure 4**.

Apple ID	
Password	
Create Apple ID	Sign In



- 2) In the **Apple ID** box, enter the Apple Id.
- 3) In the **Password** box, enter the password.
- 4) Click the **Sign In** button.

The page appears as shown in the **Figure 10**.

Developer	A	ccount	
Program Resources			
≡ Overview			
① Membership		Apple Developer Program	
People			
⊘ Certificates, IDs & Profiles			
(i) iTunes Connect			
CloudKit Dashboard		$\Theta$	
X Code-Level Support	People	Certificates Identifiers & Profiles	iTunes Connect
Additional Resources	Send invitations to your development	Manage the certificates, identifiers, profiles,	Publish and manage your apps on the
Documentation	membership resources.	distribute apps.	App store was notices connect.
Downloads			
♀ Forums			
🗘 Bua Reporter 🗸 🗸			

#### FIGURE 10

5) On the left navigation menu, Click **Certificates, Identifiers & Profiles.** 

The Certificates, Identifiers & Profiles page appears as shown in the Figure 11.

Certificates, Identifiers	& Profiles		•
iOS, tvOS, watchOS 🔹	iO	S Certificates	+ Q
Certificates	22 Certificates Total		
All	Name	▲ Туре	Expires
Pending	APNs Auth Key (AV3FWZKARX)	APNs Auth Key	Never expires
<ul> <li>Development</li> <li>Production</li> </ul>	CEDCOSS Technologies Private Limited	iOS Distribution	May 24, 2011
APNs Auth Key	Himanshu Rauthan	iOS Development	May 24, 2017
D Identifiers	Jayant Gupta (cedcoss's Mac mini (2))	iOS Development	Mar 20, 2018
App IDs	Manchar Singh Ravat (cedcoss's Mac mini)	105 Development	Mar 20, 2018
Pass Type IDs	com.cedcommerce.luxiastore	APNs Development iOS	Mar 08, 2018
Website Push IDs	com cedcommerce magenativemagentotwo	Apple Push Services	Dec 09, 2017
<ul> <li>App Groups</li> </ul>	- com.ceucommerce.magenativemagentotivo	APris Development 105	Apr 05, 2010
Merchant IDs	com.cedcommerce.mobiconnect	APNs Development iOS	May 24, 2017
Devices	com.cedcommerce.walmart-shopify-integration	APNs Development iOS	Nov 08, 2017
= All	com.cedcoss.PushNotificationFire	APNs Development iOS	Mar 20, 2018
Apple TV	rom radroer BuchblotificationFirebase	APhic Development (OS	May 20, 2016



6) In the left navigation panel, under **Devices**, click **All**.The page appears as shown in the **Figure 12**.

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Certificates, Identifiers & Profiles	•
iOS, tvOS, watchOS 👻	All Devices
Certificates	
All	Identifier
Pending	dfab0881fa0fd38e760158e64d75fbe0bca9064f
Development	bd3h8h3h46a6f3t53h1ea0da2807efd4dc67922
Production	
APNs Auth Key	35 ) 032bf366a7fea8e9b14e2cb357921e4ce6826276
NutraCart	a\$44701d96e5bba41abda8cae86b8e8f0a089696
D Identifiers	18e7/a0aac1b33aaf08d3b3cd2e995fd400ad9fa
App IDs	4256d674cade0461095866a967eb51738a9c0b63
Pass Type IDs	-v300100034v370-v62c-33-v60-v620c0
Website Push IDs	EUS 17 V2.007 574 210 EUS 230 240 / 1740 035 1250 Hz
Cloud Containers	p adaf4b84a5dfe16d0456cc360371ae58f33c2d6b
App Groups	1500aa20aa1f14092262ffb96c52a1a28060fb10
Nerchant IDs	sam 5d6c41d162etttb8dd04t1454ba90446b4cd7600
Devices	
= All	
Apple TV	
Apple Watch	
■ iPad	
■ iPhone	
■ iPod Touch	
Provisioning Profiles	
Development	
Distribution	

FIGURE 12

7) In the upper-right corner, click the plus icon.The page appears as shown in the Figure 13.

iOS, tvOS, watchOS 🗸	Add Devices 🛨 🖉 🔍				
Ø Certificates					
All					
Pending					
Development	Registering a New Device or Multiple Devices				
Production					
APNs Auth Key					
ldentifiers					
App IDs	Pre-Release Software Reminder You may only share Apple pre-release software with employees, contractors, and members of your organization who are registered as Apple developers and have a demonstrable need to know or use Apple				
Pass Type IDs					
Website Push IDs	software to develop and test applications on your behalf.				
iCloud Containers	Unauthorized distribution of Apple confidential information (including pre-release software) is prohibited and				
	may result in the termination of your Apple Developer Program. It may also subject you to civil and criminal				
Marshant ID:	liability.				
Merchant IDs					
Devices					
= All	Register Device				
Apple TV	Name your device and enter its Unique Device Identifier (UDID).				
Apple Watch					
iPad	Name:				
iPhone					
iPod Touch	UDID:				
Provisioning Profiles					
■ All					
Development	O Register Multiple Devices				
Distribution	Upload a file containing the devices you wish to register. Please note that a maximum of				
	Download sample files				
	Choose File				
	Cancel				

#### FIGURE 13

- 8) In the right panel, under **Register Device**, do the following:
  - a) In the **Name** box, enter the name of the device.
  - b) In the **UDID** box, enter the Unique Device Identifier (UDID) of the device.
- 9) Click the **Continue** button.

Another page appears.

10)Click the **Register** button.

The Device is registered.

### How to find the UDID

While following the device registration process, the user has to enter the UDID number of the device.

#### To find the UDID of a device

1) Connect the iPhone to a computer using USB, and then launch iTunes.

The page appears as shown in the **Figure 14**.

MageNative's iPhone GGB 66% ••• Settings Summary Apps Music Movies T V Shows Books Photos Info On My Device Music Music Music Music Music Music T V Shows Dows T V Shows T V Shows T V Shows T V Shows T V Shows T On My Device T V Shows T On S	iPhone 5s Capacity: 11.41 GB Phone Number: 6/a Serial Number:	iOS 10.1.1 A newer version of the iPhone software is available (version 10.3.1). To update your iPhone with the latest software, click Update. Update Restore iPhone
	Backups Automatically Back Up Cicloud Back up the most important data on your iPhone to Cicloud. This computer A full backup of your iPhone will be stored on this computer. Dis will allow account passwords, Health, and HomeKit data to be backed up. Change Password	Manually Back Up and Restore Manually back up your iPhone to this computer or restore a backup stored on this computer. Back Up Now Restore Backup Latest Backups: 08/04/17, 2:28 PM to iCloud 23/12/16, 4:46 PM to this computer
Photo	Apps Documents & Data	6.29 GB Free Sync Done

FIGURE 14

- 2) In the upper-left corner, select the required iPhone.
- 3) On the left navigation menu, click **Summary**.
- 4) In the right panel, click the serial number of the device to display the UDID.

The page appears as shown in the **Figure 15**.

MageNative's iPhone ▲ i608 66% ● + Settings Summary Apps Music Movies TV Shows Photos Info Info On My Device Music Movies TV Shows Audiobooks Audiobooks Tones	iPhone 5s Capacity: 11.41 GB Phone Number: n/a UDID: UDID: Update Update IOS 10.11 A newer version of the iPhone software is available (ver 10.3.1). To update your iPhone with the latest software, Update Restore iPhone	sion elick
	Automatically Back Up       Manually Back Up and Restore         I Cloud       Manually back up your iPhone to this computer or restor backup stored on this computer.         This computer       Back Up Now         Restore Backup       Restore Backup         This will allow account passwords, Health, and HomeKit data to be backed up.       Othis computer         Change Password       Change Password	re a
	Photos Apps Documents & Data 6.29 GB Free S	ync Done

FIGURE 15

5) From the right panel, copy the **UDID** number to use it while device registration.