

The Devices section of the iOS Provisioning Portal allows you to enter the Apple devices that you will be using for your iOS development. In order to debug your iOS application on an Apple device, a Team Agent or Team Admin must first enter the Unique Device Identifier (UDID) for each iPhone and iPod touch into the Provisioning Portal. The UDID is a 40 character string that is tied to a single device, similar to a serial number. These UDIDs are included in the provisioning profiles created later. You can input up to 100 devices for your development team.

Locating a Unique Device ID

To find out your device's UDID, simply connect your device to your Mac and open Xcode. In Xcode, navigate to the 'Window' drop down menu and select 'Organizer'. The 40 hex character string in the Identifier field is your device's UDID. Team Members should send this string to their Team Admins for input into the Provisioning Portal.



Locating a Unique Device ID with iTunes 7.7 or later

Alternatively, you can also find out your device's UDID using iTunes 7.7. or later. To do this, connect your device to your Mac and launch iTunes. In iTunes, select your device in the 'Devices' section and navigate to the Summary tab. Click on the Serial Number label to reveal the Identifier field and the 40 character UDID. Press Command+C to copy the UDID to your clipboard.



Adding Individual Devices

Upon receiving a UDID, Team Admins should navigate to the 'Devices' section of the Provisioning Portal and click 'Add Device'. Admins will enter a Device Name as well as the UDID and click 'Submit'.

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	Certificates	Current Registered Devices	Upload Device	Add Device
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App IDs	You can add up to 100 device(s). Enter a name	for each device and its ID. Finding the Device ID.
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Distribution	My Development iPod touch	e3b2e2c4f664410a40d8c7a558e1953f99664784
		Cancel Submit
Visit the Apple Store online (1-	800-MY-APPLD, find a retail location or find a reseller.	Contact Us 🖷 News & Feeds
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Bulk Upload of Devices

Alternatively, Team Admins can enter multiple UDIDs at once by uploading a .deviceids file generated by the iOS Configuration Utility or uploading a tab delimited, .txt file.

If you wish to upload a tab-delimited .txt file containing your devices, follow the below steps but choose your .txt file instead of a .deviceid file. Your file should contain one Device ID and the Device Name in each row. (Note: The first row in your .txt file will be ignored as it should contain headers only).

Within the iOS Configuration Utility, select the devices you wish to upload and click the Export button. This will create a .deviceids file.

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dd Share Export			Show Detail	Search
LIBRARY Devices Applications Provisioning Profiles Configuration Profiles	Name Erik Hansen's iPod touch Johnny Appleseed's iPhone Anna Haro's iPhone My iPhone	Serial Number 9C819RUA14P YM7170PNWH8 SK8105SWH8 88822074Y7K	Identifier e3b2e2c4f664410a40d8c7a5 e5f69e5ded3bedc7e67fcfa84 10da809d01d77e2bd3a24d2 6f0a145622e0cdd0473378cb	58e1953f99664784 3d2cb52ee604530 4d066e7caea765cc4 107c5c817ee4e044
	Save A When	export Device Rec elect a location to export the speci s: My Device List e: Documents	fied Device Records.	

Upon generating a deviceid file, Team Admins should navigate to the 'Devices' section of the Provisioning Portal and click 'Choose File'. Select your deviceid file and click 'Submit'.

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	iPhone Deve	loper Program	Welcome, Team Leader Edit Profile Log out
	Program Portal: E	xample Corp, Inc.	Exit: Program Portal
	Home Team	Manage History How To	
	Certificates	Upload Devices	
	App IDs	You can add up to 100 device(s). Please upload a file. Finding the Device ID.	
	Provisioning	Choose File	
			Cancel Submit
	Visit the Apple Store online (1-	800-MY-APPLE, find a retail location or find a reseller.	Contact Us 🗰 News & Feeds
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Home Team	Home Team Certificates	Manage	listory How To		
- 1	Devices	🗸 We have successfully a	ploaded the Device IDs included in the file. Thank	уоц.	Close
	App IDs Provisioning	Current Registered	Devices	Upload	Device Add Device
	Distribution	This is a list of your current	registered devices. You can have a maximum of 10	00 devices. To learn more, view t	the How To tab.
		Device Name A	Device ID	Profiles Date Assigned	Actions
		Anna Haro's iPhone	10da809d01d77e2bd3a24d2d4066e7caea765cc4		Modify Remove
		Erik Hansen's iPod touch	e3b2e2c4f664410a40d8c7a558e1953f99664784		Modify Remove
		Johnny Appleseed's iPhone	e5f69e5ded3bedc7e67fcfa843d2cb52ee604530		Modify Remove
		key irritane	BI/MT#295566/000/#323396010/1269156666#8		MODITY REMOVE
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Removing Devices from your Development Team

To remove a device from your development team, navigate to the 'Devices' area of the Provisioning Portal and click the 'Remove' link to the right of the desired device. Removing a device from your development team will invalidate all provisioning profiles containing that device. Affected provisioning profiles will need to be modified in order to be downloaded again.

Editing Devices on your Development Team

To edit a device on your development team, navigate to the 'Devices' area of the Provisioning Portal and click the 'Modify' link to the right of the desired device. You may change the device name without affecting any existing provisioning profile(s) associated with the device. However, if you change the device ID, you will invalidate any existing provisioning profile(s) associated with the device. Affected provisioning profiles will need to be modified in order be downloaded again.

Installing iOS

To run your code on an Apple device, you will need to install iOS onto each development device and "restore" each device to a development state. Note: Once a pre-release version of iOS is installed on the device you cannot restore the device to an earlier version of iOS. The device may only be used for development and testing purposes until that version of iOS is publicly released. Please DO NOT install the iOS before registering device UDIDs, as installation on non-registered devices will render them inoperable. The public release version of iOS should be installed using iTunes.

To download pre-release versions of iOS (if available):

- 1. Download the iOS Disk Image (.dmg) from the iOS Dev Center for the Apple device you are using.
- 2. Connect your device to your Mac, close iTunes and launch Xcode.
- 3. Once the device is detected by Xcode, select 'Use for Development' when prompted.

20	New Device Detected
1	A new device was connected.
-	Device Name: iPod
	Serial Number: 9E80112QW4T
	Would you like to use this device for development?
	Ignore Use for Development

- 4. In Xcode, Navigate to 'Window' > 'Organizer'. There you should see your device and current software version.
- 5. In the 'Software Version' drop-down menu, select 'Other Version' and navigate in Finder to the iOS .ipsw file downloaded from the iOS Dev Center. Click 'Restore iPod'.

000	Organizer	C
Build Clean Run Action		
▼ PROJECTS & SOURCES	Summary Console Crash Logs Screenshot	
DEVICES Mu Development iPed touch	iPod	
ing development in our out	Name: My Development iPod touch Capacity: 14,64G8 Serial Number: 9E80112QW4T Identifier: 54fa5f4b42c671a04e24e19d6f42acd20fe22adf Software Versior 4 2.0 (5A274d) 1.1.4 (4A102) 2.0 (5A240d)	
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 In Xcode, the restore proceeds. This process should NOT be interrupted; it will take approximately 5 minutes. Close any prompts that iTunes may present during the restore process.

00	Organizer	
Suild Clean Run Action		
PROJECTS & SOURCES DEVICES		Summary
I iPhone O	Device	
Device O	Name:	Device
	Capacity:	0.00GB
	Serial Number:	n/a
	Identifier:	4180923749e0b247b3c379b29e5038c55d0d517e
	Software Version:	n/a
		Restoring image (9% complete)

- 7. After the device reboots, Xcode again displays the 'New Device Detected' dialog. Click 'Use for Development'.
- 8. To complete the iOS installation, launch iTunes and set up the device.

Set Up Your iPod

Name: iPod touch
Automatically sync songs to my iPod
iTunes can automatically sync your iPod to mirror its music library and playlists eac time you connect it to this Mac.
Automatically add photos to this iPod
iTunes will first sync all of your music to your iPod and then use the remaining space for photos. If all of your photos will not fit, they will be copied in the order specifies in the Photos pane of iPod preferences.

Done