iOS Push Notifications with Buzztouch.com

- 1. Go to: https://developer.apple.com/ios/manage/bundles/index.action
 - a. Find the app you would like to enable Push Notifications on:

App Name				
Passes:	Θ	Configurable	Θ	Configurable
Data Protection:	Θ	Configurable	Θ	Configurable
iCloud:	Θ	Configurable	Θ	Configurable Configure
In-App Purchase:	Θ	Enabled	Θ	Enabled
Game Center:	Θ	Enabled	Θ	Enabled
Push Notification:	Θ	Enabled	Θ	Enabled

- b. Click Configure
- c. Check "Enable for ... "

Enable for Apple Push Notification service

- d. Configure the 2 Certificates:
 - i. Development
 - 1. Used to send Test Push Notifications to devices registered through the Apple Developer Portal
 - ii. Distribution
 - 1. Used to send Push Notifications to devices once the app is in the store
- e. Download the 2 Certificates (These will have the file extension of .cer)



- 2. Converting the .cer to p12
 - a. Double click on the downloaded certificate

b. Add it to the "login" Key Chain

Certificate	d the certificate(s) from the file ' to a keychain?
	Keychain: login

c. Click "File" then "Export Items"

🗯 Keychain Access 🛛 File	Edit \	View	Window	Help
New Password Item New Secure Note Item New Keychain New Identity Preference.	第N ひ第N て第N こ	1		
Import Items	Ω₩I			
Export Items	ሰ			
Add Keychain Delete Keychain "login"	ዕዝል ጊዝረ	X		
Close	жw	V		
Go There Get Info	жI			
Lock Keychain "login" Lock All Keychains	æL			
Make Keychain "login" D	efault			

d. Save the Certificate



e. When Prompted for a Password: *Leave this field Blank*

	Enter a password which will be us the exported items:	ed to protect
	Password:	P
	Verify:	
	Password Strength: Weak	
?	Cancel	ОК

- f. Click "OK"
- g. Put in your Computer's Administrator Password

	Keychain Access wants to export key "Jake Chasan" from your keychain.
R	To allow this, enter the "login" keychain password.
	Password:
?	Always Allow Deny Allow

- h. Click either "Allow" or "Always Allow"
- 3. Convert the .p12 Certificate to a .PEM
 - a. Go to: <u>http://p12pem.com</u>

P12 to .PEM Certific	ate Converter
Upload .P12 Make sure the password is left blank.	Choose File no file selected
	Download

b. Click "Choose File" and find the .p12 file you created in the last step

- c. Click "Download"
 - i. Your .pem file has been downloaded
- d. Find this file, it should be in the "Downloads"
- 4. Upload your certificates to your BT Control Panel's Push Page
 - a. Select "...choose cert. type"
 - i. Pick Development or Distribution (*Which ever one you picked at the beginning of this guide*)

۷.	choose cert. type
	Apple: Development
	Apple: Production

- b. In the ".PEM Certificate Passphrase" enter anything, it does not matter
- c. Select the file by clicking the Green + Sign

.PEM Certificate File
+
Click "Upload"
Apple Push Certificates Help About
Development Cert. • remove
Production Cert. remove
choose cert. type 🛟
.PEM Certificate Passphrase
.PEM Certificate File

e. You should see the following message at the top of the page



- 5. Go to the Core Settings, then Push Notifications, then click "Prompt Users" and "Re-set to the default control panel URL"
 - a. Click "Save"

Fush Notification Settings	Þ	Push	Notification	Settings
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```
        Prompt for Push Notifications

        Yes, prompt for Push Notifications
        $
```

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Register Device URL 
→ Re-set to the the default control panel URL
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- 6. Re-Download your App's Source Code
 - a. CodeSign the app with the Either the Development or Distribution Certificate
- 7. Compile and Run

Jake Chasan

8. You Are All Done