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Updating the Apple APNS Certificate

This tutorial shows where and how you can update the Apple APNS certificate in MobiVisor.





What is Apple APNS?

- APNS stands for Apple Push Notifications Service
- Used to send **push notifications** from a remote server to users over a secure connection

Usage with MDM:

- An MDM uses the APNS to send MDM commands, notifications and more to Apple devices
- To establish this connection, the devices need to be registered with Apple
- This requires the exchange of APNS certificate in Apple Business or Apple School Manager
- It is advisable to note the Apple ID which is associated with the APNS certificate, as you need it to renew the certificate once a year
- Without the APNS certificate you will **lose control** over the Apple devices

For the update of the Apple APNS certificate you need the login to your MobiVisor Domain and the login for your Apple Business Account.



Step 1

Login to MobiVisor and Select Config > APNS



Step 2

In MobiVisor there's a Button "Show/Hide Renew APNS Certificate options". **Click that** in order to extend it



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Step 3

With the **green download button** you can download the new APNS certificate.

Show/Hide Renew APNS Certificate Options

① 1. Get Signing Request ② 2. Upload Signed Certificate

To renew APNS Certificate:

First you need to download a certificate signing request using th After downloading 'plist_encoded' file, follow the instructions on

Download MDM-Signed Certificate Signing Request (plist_encoded)

Note: This will automatically delete the old certificate. If you started the download, you cannot stop here but you must proceed to the end.

Step 4

Switch tabs in MobiVisor and access the Apple Push Certificates Portal with the link given in MobiVisor.

① 1. Get Signing Request
 ② 2. Upload Signed Certificate
 To complete APNS Certificate renewing: Follow the steps below
 1. Go to Website: Apple Push Certificates Portal
 2. Sign in with your company's Apple ID (If you dor

Apple Push Certificates Portal



Step 5

Login to the Push Certificates Portal with your **Apple Business Account.**

Step 6

After logging in to the Portal, you can just follow the steps as shown in MobiVisor:

t Store Mac Pad Phone	e Watch AirPods TV & Home Ente	rtainment Zubehör	Support Q	0	3. C	3. Click 'Renew' Button Apple Push Certificates Portal				
						Certificates for Third-Party Servers				Come (Genture
						Service	Vendor	Expiration Date*	Status	Actions
						Mobile Device Management		Jun 9, 2020	Active	0
ema	Sign in to your Apple account				4. U	4. Upload 'plist_encoded' file Upload your Certificate Signing Request signed by your third-party server vector to create a new push certificate. Notes				
	Apple Account Brands									
	Forgot your password ? A					Vendor-Signed Certificate S	gning Request			
Don't have an Apple account yet? Create one now a a					Choose File plist_encode	0				

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Upload the APNS certificate provided by MobiVisor in the portal. Apple will provide you with another APNS certificate, which you need to upload to MobiVisor in return.



6. Upload the certificate using the bu

Upload APNS Certificate

Datei auswählen Keine ausgewählt

Step 8

The **process is successful** if you can see an updated expiration date on top:

APNS Certificate is Ready! It can be used until the 'E> com.apple.mgmt.External.db6d97a9-650a-4905-8c68 18/07/2025 09:49



Any questions?

Or do you need any help? No problem, our team will be happy to help you.

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