



# Techstep Essentials MDM

## Apple APNs Integration

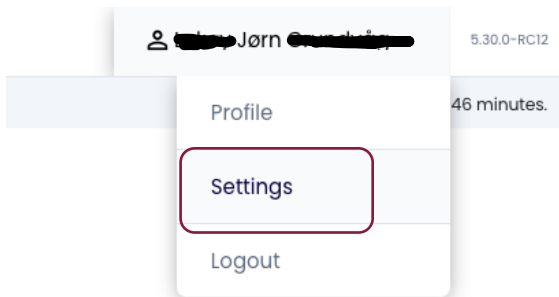
Date: 01/03/2023



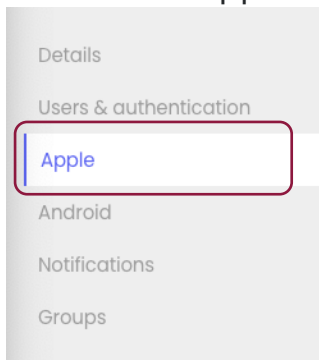
## Registering a new APNs certificate

To register a new certificate, you will need a valid Apple ID.

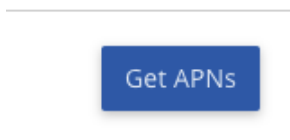
When this is solved, go to your user in upper right corner and select **Settings**.



Then select Apple on the left side in the menu.



Click **GET APNs** on the right side to proceed.



A **Pair with Apple** window will appear allowing you to download a Certificate Signing Request (**CSR**). Download this file and click **Next** then **Go to Apple portal** (the Apple website will open in a new browser tab).

### Pair with Apple



Generate and download the certificate signing request.

Get CSR 

You will need to send this file to Apple portal to get the Apple Push Certificate.

Next

### Pair with Apple



Visit Apple Certificate Portal to get the certificate.

Go to Apple Portal

You will need to use the same Apple ID to renew certificate every year.

Need an Apple ID? Create one [here](#).

At Apple Push Certificate Portal you will have to:

- Upload CSR file. You can download it again from [here](#).
- Download your generated Apple certificate.

Back

Next

## Sign in with your Apple ID credentials

Sign in with your Apple ID

Apple ID

☐ Remember me

[Forgotten your Apple ID or password? »](#)

[Do not have an Apple ID? Create yours now. »](#)

and click Create a certificate.

Certificates for Third-Party Servers

Create a Certificate

Click choose file and select the previously downloaded CSR file, then click **Upload**.

Notes

Add comment here

Vendor-Signed Certificate Signing Request

Choose file APNS\_certifi...signed\_3.csr

Cancel Upload

When the operation is completed click **Download** and save the .pem file.

Apple Push Certificates Portal


Sign out

**Confirmation** ✓


You have successfully created a new push certificate with the following information:

Service	Mobile Device Management
Vendor	FancyFon Software Ltd
Expiration Date	Feb 20, 2024

Manage Certificates Download



Shop the Apple Online Store (1-800-MY-APPLE), visit an Apple Retail Store, or find a reseller.

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Close the Apple website's tab, this will bring you back to Techstep Essentials MDM and click **Next** in the **Pair with Apple** window. Drag and drop the previously downloaded .pem file into the Upload certificate box and click Next.

### Pair with Apple

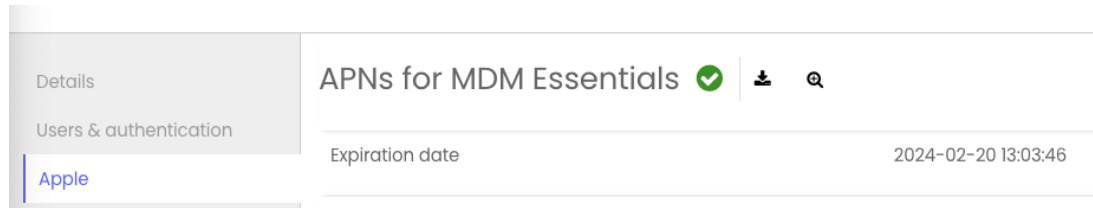
The screenshot shows the 'Pair with Apple' window with a progress bar at the top. The progress bar has four steps: 'Get CSR' (completed), 'Go to Apple Portal' (completed), 'Get APNs' (current step, highlighted with a blue circle), and 'Summary' (pending, grey circle). Below the progress bar, the text reads: 'Upload the certificate file you downloaded from Apple. The default file name is 'MDM\_FAMOC Software Ltd\_Certificate.pem''. Below this text is a dashed rectangular box containing a green checkmark icon and the text 'Upload certificate'. At the bottom right of the window, there is a 'Back' link and a blue 'Next' button, which is highlighted with a red rectangle.

Enter the email address for the Apple ID used above and click Finish.

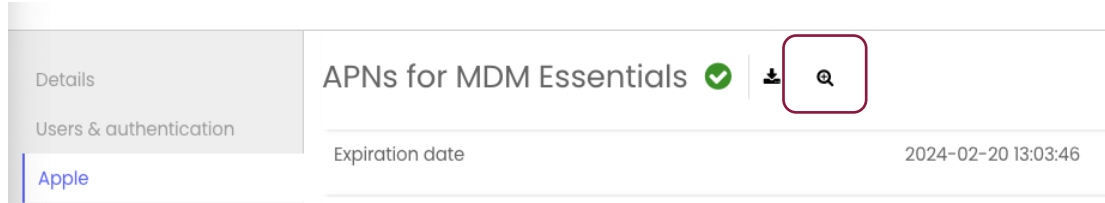
### Pair with Apple

The screenshot shows the 'Pair with Apple' window with a progress bar at the top. The progress bar has four steps: 'Get CSR' (completed), 'Go to Apple Portal' (completed), 'Get APNs' (completed), and 'Summary' (current step, highlighted with a blue circle). Below the progress bar, the text reads: 'APNs Certificate has been added successfully. Now you can manage Apple devices with MDM Essentials.' Below this text is a rounded rectangular box containing the text 'Email of Apple ID used' and a text input field with the placeholder 'Apple ID here'. Below the input field, it says '(We save it to remind you which account was used)'. At the bottom right of the window, there is a blue 'Finish' button, which is highlighted with a red rectangle.

When done, you should see this in the menu, include the expiration date.



For more details, please click on the zoom button.



Here you will see the serial number of the certificate and the Apple ID used for the certificate.

