



Quick Reference Apple DEP Setup

To utilize Apple's Device Enrollment Program (DEP) also known as Automated Device Enrollment you must first setup the MDM server performing these simple steps.

Step 1

Log into the SyAM MDM, click on Administration, Platform Configuration, DEP.

Click Add Server Token.

The screenshot shows the 'Administration' tab with sub-tabs for 'MDM Server Settings', 'Platform Configuration', and 'Services'. Under 'Platform Configuration', there are buttons for 'PUSH', 'DEP' (highlighted in blue), and 'VPP'. An 'Add Server Token' button is visible in the top right. Below these buttons, a box contains a 'Download DEP Certificate' button, a help icon, and an 'Add Token' button.

Click Download DEP Certificate

This will save the file locally to your system.

Step 2

Log into Apple School Manager / Apple Business Manager

Click on settings (Lower left), Device Management Settings Add MDM Server

Give the MDM Server a name.

Click Choose file and select the DEP Certificate you downloaded from the SyAM MDM.

The screenshot shows the 'Untitled MDM Server' configuration page with '0 Devices'. It includes sections for 'MDM Server Info' with a text field for 'MDM Server Name' (containing 'School District') and a checkbox 'Allow this MDM Server to release devices. Learn More'. The 'MDM Server Settings' section has an 'Upload Public Key' field with a 'Choose File...' button and 'No File Selected' text. At the bottom, there is a 'Generate New Server Token' section with explanatory text: 'You can download the server token after saving. After generating and downloading a new token, you must install this new token on your MDM server.'



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Now press Save.

MDM Server Settings

Upload Public Key ?

Choose File...

DEPCertificate (4).pem

Generate New Server Token

You can download the server token after saving. After generating and downloading a new token, you must install this new token on your MDM server.

Cancel

Save

Once saved you can click Download Token to save the file locally on your system.



School District

0 Devices



Show Devices



Download Token



Delete

MDM Server Info

Edit

Never Connected ?

Created By
nick thickins

Created On
7/15/2021, 11:42 AM

Step 3

Log into the SyAM MDM, click on Administration, Platform Configuration, DEP.
Click Add Server Token.

Administration

MDM Server Settings

Platform Configuration

Services

PUSH

Add Server Token

DEP

VPP

Click Add Token.

Download DEP Certificate



Add Token



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Enter the MDM Server name (That you entered in ASM/ABM) and select the DEP token that you saved locally on your system from ASM/ABM.

DEP Server Token

Name
School District

Encrypted Token File
ftoken.p7m [Browse](#)

[Cancel](#) [OK](#)

The MDM Server will now sync with the DEP information with Apple - this will take a few minutes.

Administration

MDM Server Settings Platform Configuration Services

PUSH
DEP
VPP

Add Server Token

Default Manual DEP Enrollment User [Save](#)

	Name	Expiration	Server Name	Last Sync	Device Count
View Lock Refresh Delete	School District	Friday, July 15, 2022 11:44 AM			0

Once the DEP has completed the sync, select the Default Manual DEP enrollment User and press Save.

Add Server Token

Default Manual DEP Enrollment User [Save](#)

	Name	Expiration	Server Name	Last Sync	Device Count
View Lock Refresh Delete	School District	Friday, July 15, 2022 11:44 AM	School District	Thursday, July 15, 2021 11:55 AM	0

In our example we have selected the user District.

Add Server Token

Default Manual DEP Enrollment User [Save](#)

District

	Name	Expiration	Server Name	Last Sync	Device Count
View Lock Refresh Delete	School District	Friday, July 15, 2022 11:44 AM	School District	Thursday, July 15, 2021 11:55 AM	0

Click View



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Click Create Profile to create the base profile to be used with DEP managed Devices.

School District

Server Name:

School District

Last Sync:

Thursday, July 15, 2021 11:55 AM

Protocol Version:

v2

Devices:

0

Profiles

Devices

Create Profile

Give the profile a name, then select the options that you wish to use for the Base DEP profile that will be placed on each managed system. Organization information is optional.

Profiles Devices

Save Delete Download Close

Profile Name

Base DEP

General

☒ Force MDM Enrollment

☒ Place device in Supervised Mode

☐ Allow MDM removal by user

☒ Allow pairing with macOS computers

Organization

Support Phone Number

123-456-2222

Email Address

districtIT@district.com

Department



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Select all options to be skipped except Location services, that way the device will automatically set the time to the time zone where its located.

IT

Setup Assistant

Skip these configuration steps during device setup

<input checked="" type="checkbox"/> Select All	<input checked="" type="checkbox"/> Home Button
<input checked="" type="checkbox"/> Apple ID	<input checked="" type="checkbox"/> Cover Sheet, Multitasking & Control Center
<input checked="" type="checkbox"/> Touch ID	<input checked="" type="checkbox"/> Watch Migration
<input checked="" type="checkbox"/> Diagnostics	<input checked="" type="checkbox"/> FileVault Setup (macOS)
<input checked="" type="checkbox"/> Display Tone	<input checked="" type="checkbox"/> iCloud Analytics (macOS)
<input type="checkbox"/> Location	<input checked="" type="checkbox"/> iCloud Documents and Desktop (macOS)
<input checked="" type="checkbox"/> Passcode	<input checked="" type="checkbox"/> Registration (macOS)
<input checked="" type="checkbox"/> Apple Pay	<input checked="" type="checkbox"/> Screen Saver (tvOS)
<input checked="" type="checkbox"/> Privacy	<input checked="" type="checkbox"/> Tap To Setup (tvOS)
<input checked="" type="checkbox"/> Restore from Backup	<input checked="" type="checkbox"/> TV Home Screen Layout (tvOS)
<input checked="" type="checkbox"/> Siri	<input checked="" type="checkbox"/> TV Provider Signin (tvOS)
<input checked="" type="checkbox"/> Terms and Conditions	<input checked="" type="checkbox"/> Where is this Apple TV? (tvOS)
<input checked="" type="checkbox"/> Zoom	
<input checked="" type="checkbox"/> Move from Android	

Select the options is using Apple TV.

Press Save once complete.

Apple TV

☒ Auto Advance Setup

Region (tvOS)

United States

Language (tvOS)

English