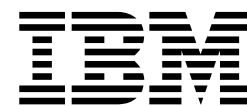# Configuring IBM MobileFirst Protect for Apple DEP

Version 2 Release 4

Configuring IBM MobileFirst Protect for Apple DEP

Version 2 Release 4

Contents

Chapter 1. About Apple DEP Settings

Both IBM® MaaS360® SaaS and On-Premise offerings fully support DEP.

The Apple Device Enrollment Program (DEP) provides a fast, streamlined way to deploy your corporate-owned Mac or iOS devices, whether purchased directly from Apple or through participating Apple Authorized Resellers.
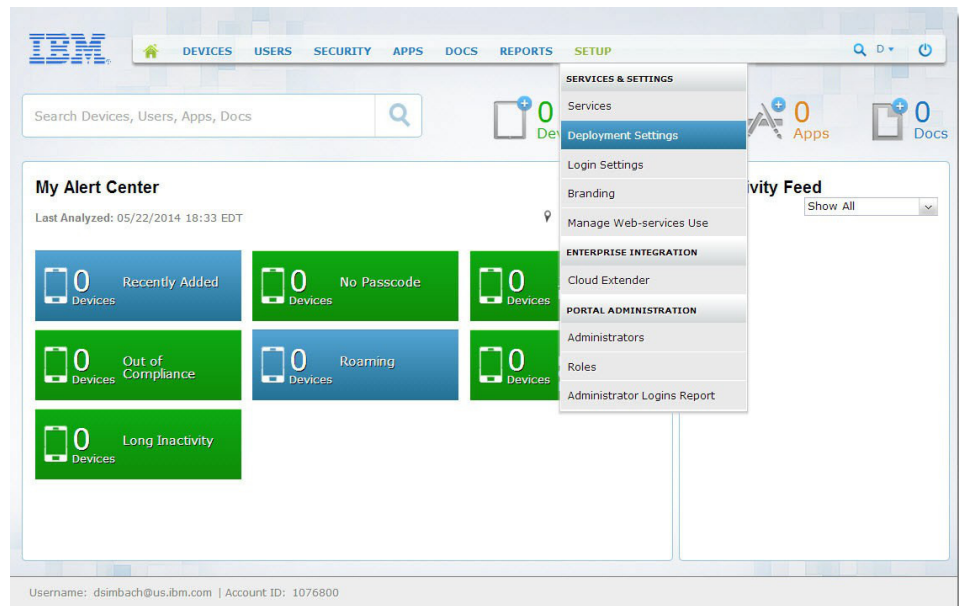
For more information about Apple's DEP, visit https://www.apple.com/business/dep/.

To log in to Apple's DEP portal, visit https://deploy.apple.com.

Chapter 2. Configuring the DEP options with the IBM MobileFirst Protect On-Premise Portal

Procedure

1. Log in to the main portal.
2. From the top navigation bar, go to **Setup** > **Deployment Settings**.

3. Select **Use Apple's Device Enrollment Program** under **Advanced Management for Corporate iOS Devices**.
4. If desired, enter custom `Authentication Screen Header Text`. The enrollment screen shows the header text to the user during activation.
5. From the navigation bar, select **Devices** > **Enrollments**.
6. On the **Enrollments (Add Device Requests)** screen, click **Streamlined Enrollment**.
7. Follow the steps to download and save the IBM MobileFirst™ Protect public key. Apple uses the public key to generate an MDM token to link the IBM MobileFirst Protect MDM server with Apple.
8. Keep this window open.
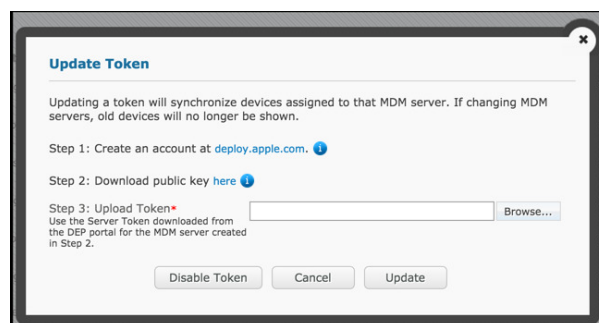
The next set of steps gives you a token that you upload via this window.

Chapter 3. Downloading an MDM token from the Apple DEP Portal

Before you begin

This step requires enrollment in the Apple Deployment Program. If you are not enrolled in Apple Deployment Program, see Apple's DEP home page, and Apple's DEP Guide. Enrolling takes up to 5 days.

About this task

Perform the following steps in the Apple DEP Portal at https://deploy.apple.com.

Procedure

1. Log in to the Apple DEP Portal.
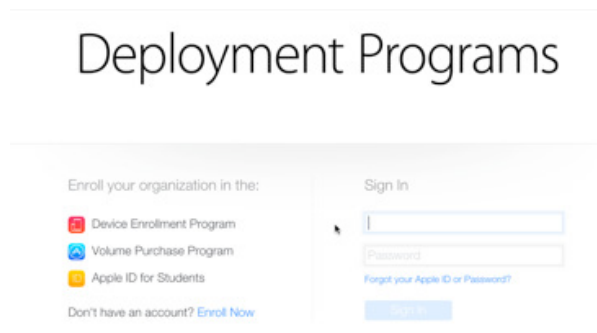
2. On the next screen, select **Add MDM Server** and enter the MDM server name.

   The name is an internal identifier and does not have to be specifically for a particular MDM solution vendor. Click **Next**.
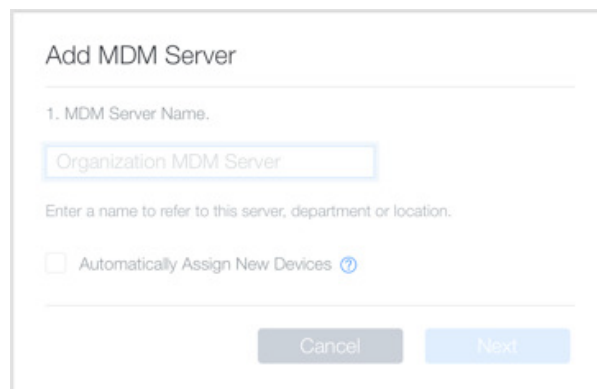
3. Upload IBM MobileFirst Protect Public Key downloaded from the IBM MobileFirst Protect Administration Portal previously. Click **Next**.

Add "Demo Server"

2. Upload Your Public Key.

Choose File...   No file selected

The public key certificate is used to encrypt the Authentication Token file for secure transfer to your MDM Server.

Previous   Cancel   Next

4. Download the MDM Server token and select **Done**.

Add "Demo Server"

3. Download and Install your Server Token.

Your Server Token

Contact your MDM vendor for installation instructions.

Previous   Done

Chapter 4. Uploading the token to the IBM MobileFirst Protect On-Premise Portal

Procedure
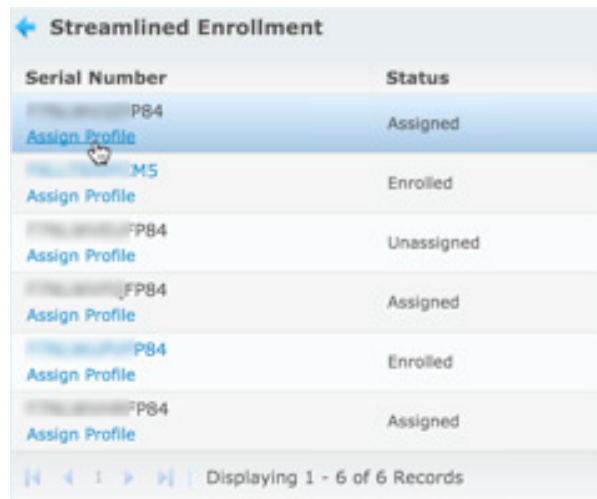
1. Upload the Server token to the deployment from the open window of the IBM MobileFirst Protect On-Premise Portal.
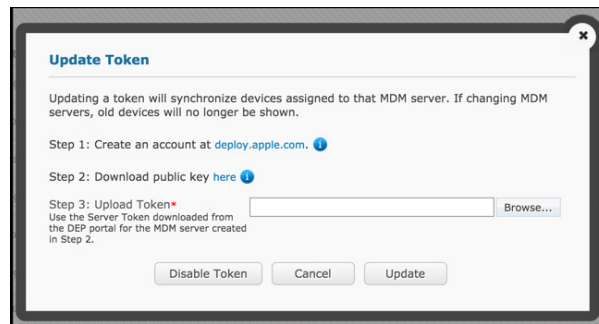
   As soon as you upload the token, the deployment uses the token to find all the devices available for DEP. The IBM MobileFirst Protect On-Premise Portal displays a list of associated device serial numbers. IBM MobileFirst Protect refreshes serial numbers automatically every 4 hours, or on demand by clicking refresh.

   You need to assign a profile to each device, which defines the initial setup experience.

2. To assign a DEP profile to a device manually, click **Assign Profile**.

3. To create a profile for the streamlined enrollment, click the **Profiles** option, and then **Add Profile**.

   This profile becomes the default, and is synchronized to Apple's servers.

To see information about an option and the operating system it supports, put the mouse pointer over the option's information graphic.

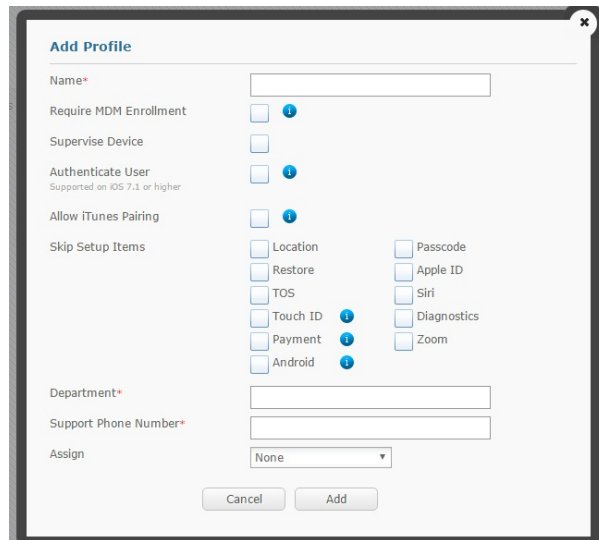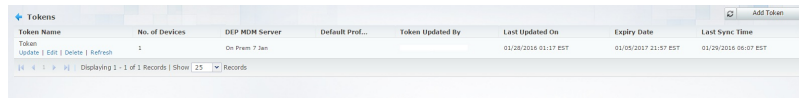| Option	Description
Profile Name.	Display name of the profile.
Set as Default Profile.	The default profile overrides an existing default. New devices and devices without an assigned profile get this profile.
Require MDM Enrollment.	This option requires users to enroll their device with IBM MobileFirst Protect during setup.
Supervise Device.	This option enables supervised policy options available inIBM MobileFirst Protect. When this option is enabled, you can prevent the device users from removing the MDM profile.
Authenticate User (iOS 7.1 or later).	This option prompts the user to authenticate during setup. After setup, they receive their assigned settings and content, like policies, rules, apps, and docs. **Note:** If you enable AD/LDAP integration through the Cloud Extender, the user name format is *domain\username*.
Allow iTunes Pairing.	This option allows the user to sync their device to iTunes.
Skip Setup Items.	Skip items such as Location, Apple ID, Siri, Touch ID, Restore, TOS, and Diagnostics.
Set Assignment.	A profile can be assigned to **None**, **All Devices**, or **All unassigned devices**.

4. Set a Department name and a support phone number, then click **Add**.
5. To change profiles for streamlined enrollments, click **Profiles**.

6. To update, edit, delete, or replace tokens, click **Tokens**, then click **Update**, **Edit**, **Delete**, or **Refresh**.

   You might have to enlarge the **Token Name** column to see all the options.

7. To add more tokens, click **Tokens**, then **Add Token**.

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