OPTIM

Optimal Biz iOS Application Distribution Procedure Manual

Getting Started

Objective of this manual

This manual describes the procedures for using iOS "Application Distribution" to install apps on a device or update installed apps.

Before reading this manual

Before reading this manual, check the information below.

◆ About the symbol ·mark

The following marks and symbols are used in this manual.

Symbols / Mark	Description
0	Represents menu name, button name, and link name.
" "	Represents the name you want to emphasize, such as tab name, function name, item name, reference destination in the manual.
< >	Represents the manual name or the document name.
⇒	Represents the result of the operation.
R	Represents the manual or document to be referenced.
G	Represents the reference in the manual and the link to the website.
	Explains what to watch out for.
Ø	Explains points of handling and operation and what is convenient to know.
Operation	In the explanation of the screen, describes the menu operation for displaying the corresponding screen.
	Ex)

About the screen

- he version notation on the screen may differ from the actual one.
- Some screens and operations may differ depending on the OS version of Windows and the browser to be used. In this manual, we explain using the screen displayed in Google Chrome.

About website URL

URLs of websites other than our company described in the manual are subject to change without notice.

About trademark

- •iOS are trademarks of Apple Inc.
- •Company names and product names mentioned are trademarks and registered trademarks of each company.

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1 Application Distribution

This chapter describes the following items.

Item	Page
What is Application Distribution?	<u>7</u>
What is a managed app?	
Apple Business Manager (ABM)	<u>10</u>

1.1 What is Application Distribution?

"Application Distribution" is a function for controlling the installation of applications to devices on the basis of the settings configured in the management site of Optimal Biz Apps covered by this function are the "App Store app", "original apps", and "custom B2B apps".

If you use this function to control the installation of apps, those apps can be distributed as "unmanaged apps" or "managed apps". Depending on which one you distribute, the app installation method varies as follows.

Unmanaged apps

App information is distributed to "Portal" of a device. If a user taps [Install] in "Portal", the App Store app page is displayed and you can manually install a target app.

Managed apps

Target apps are distributed from the Apple server to a device on the basis of commands sent from the management site to it. You can also force install apps without requiring users to operate their devices. For more information, refer to the following.

"What is a managed app?" Page 8

☐ "Force installing apps" Page 53

1.2 What is a managed app?

Apps that are installed using MDM are called managed apps. By specifying original apps or free/paid apps in the App Store, a system administrator can remotely install these apps in a device via the MDM server.

Managed apps support more advanced control than apps downloaded by users. You should install apps that handle confidential information as managed apps.

For example, you can apply the following controls for managed apps.

- •Delete apps and associated data at the system administrator's discretion.
- •Delete apps and associated data when an MDM configuration profile has been deleted from a device.
- •Prevent data associated with apps from being backed up to iTunes or iCloud.

Advantages of managed apps

Distributing managed apps offers the following advantages. Read the cautions and consider using managed apps depending on your purpose and applications.

Shorter installation process

Since a system administrator force-installs (silently installs) apps to a device, a user can install apps smoothly without performing complicated procedures.

For more information on forced installation, refer to the following.

☐ "Force installing apps" Page 53

Better security

If an MDM profile is deleted from a device, managed apps and associated data is also deleted at the same time. You can protect information leaks and unauthorized use even if a malicious user deletes an MDM profile from a device.

If a backup of a managed app does not exist outside the device, associated data will be deleted for good and cannot be restored when an MDM configuration profile of the device is accidentally erased.

Efficient app management

You can manage app licenses in an efficient manner by using Apple Business Manager (ABM). For more information on ADE, refer to the following.

Support BYOD

You can apply VPN settings to managed apps by using functions such as Per-App VPN and Managed Open In. You can introduce BYOD by distributing business-use apps as managed apps to a privately owned device.

Apps used in the private area in a privately owned device will not be available if the same apps are distributed as managed apps.

1.3 Apple Business Manager (ABM)

Apple Business Manager (ABM) is a portal site for supporting system administrators that is provided by Apple. By integrating ADM with MDM, system administrators can configure various values in devices, and purchase apps and distribute them to devices.

ABM replaces the old Apple Deployment Programs (ADP). The Volume Purchase Program (VPP) used to manage apps in ADP is carried over to ABM's Apps and Books.

For more information on ABM, refer to the following.

https://support.apple.com/ja-jp/guide/apple-business-manager/welcome/1/web

2 Before you use Application Distribution

This chapter describes the following items. Perform these procedures as needed.

Item	Page
Using Apps and Books when distributing an application	<u>12</u>
Hiding the App Store when you distribute an application	

2.1 Using Apps and Books when distributing an application

Before you install apps forcibly or by using Apps and Books, you must complete the procedures in this chapter.

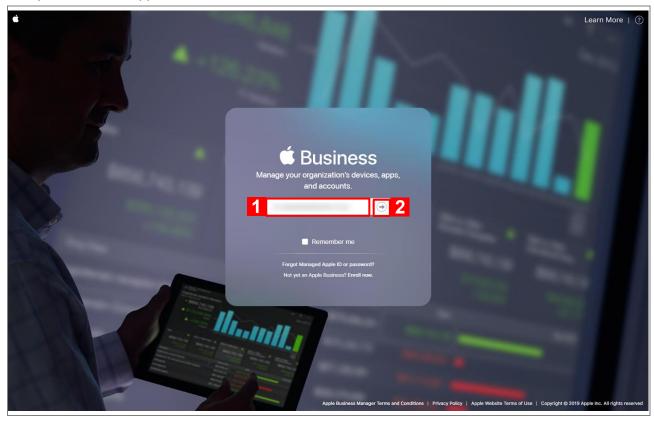
∠To use "Apps and Books", you must register for ABM. For more information, refer to the following.

https://support.apple.com/ja-jp/guide/apple-business-manager/apd402206497/1/web/1

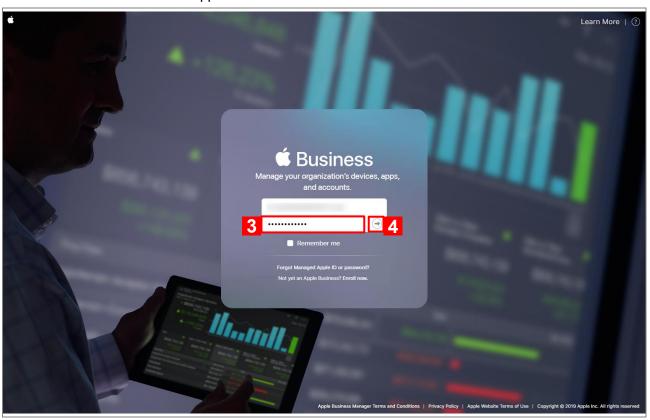
2.1.1 Purchasing apps on ABM

Use the following procedure to purchase apps to install through Application Distribution in the ABM website, and download an Apps and Books Location Token. An Apps and Books Location Token is a token for linking an Apps and Books account with the management site of Optimal Biz.

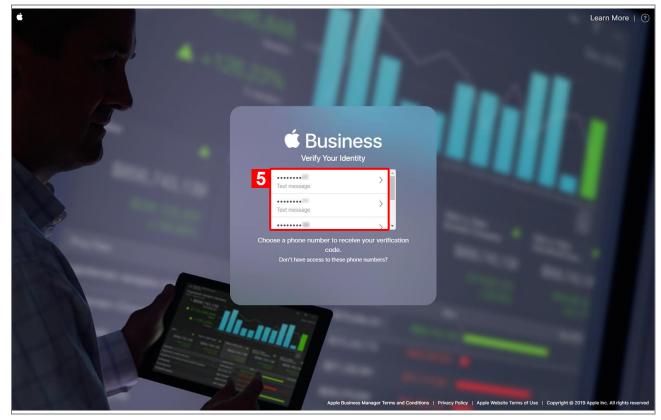
- (1) Access the ABM site at (https://business.apple.com/) and enter an "Apple ID" that has been approved by Apple.
- [2] Click (+).
 - ⇒ A password field appears.



- [3] Enter a "password" that has been approved by Apple.
- (4) Click (+).
 - ⇒An identification screen will appear.

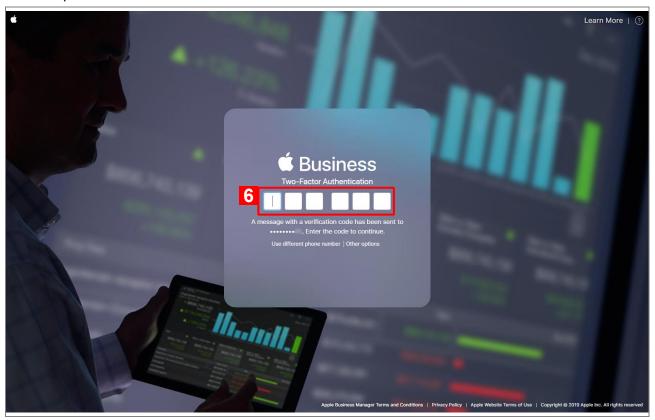


- [5] Select a phone number to receive a verification code.
 - The e-mail address set in the Apple ID will receive the verification code.
 - Make a choice if multiple phone numbers have been registered.

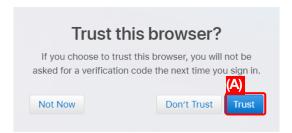


[6] Enter the verification code.

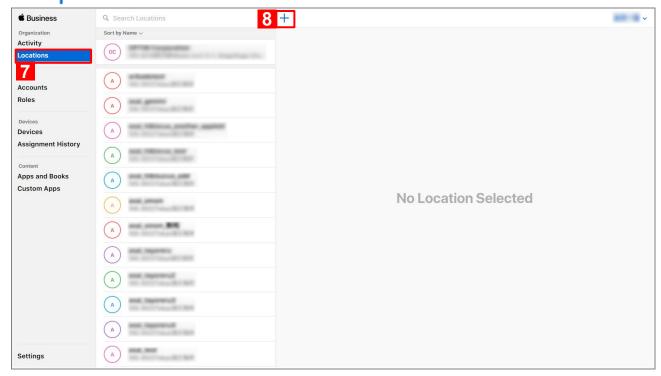
- ⇒ If you enter the 6-digit number, the next screen will appear automatically.
- If you entered an incorrect verification code, the screen in step [1] will automatically appear. Retry the step.



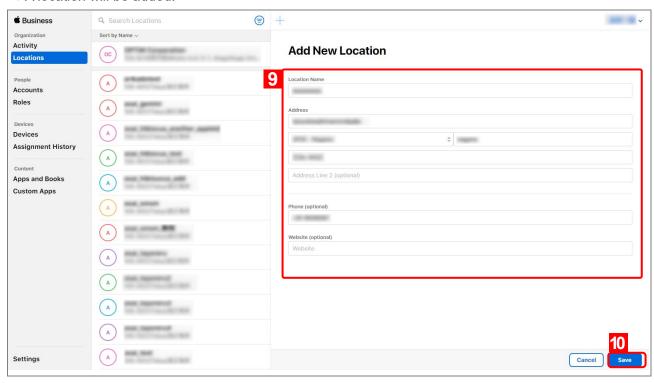
After entering a verification code, the following dialog may appear. If you click [Trust] (A) on this screen, you do not have to enter the verification code the next time you sign in from the same device and browser. Take an appropriate choice based on your situation.



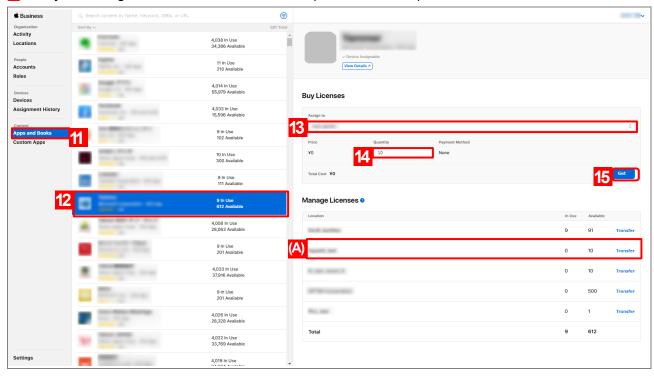
- [7] Click [Locations] in [Organization].
- [8] Click +.



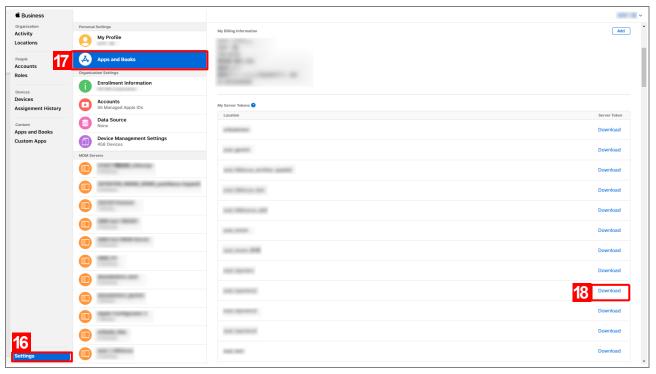
- [9] Fill in the fields in "Add New Location".
- [10] Click [Save].
 - ⇒ A location will be added.



- [11] Click [Apps and Books] in "Content".
- [12] Click an app to purchase.
- [13] From the "Allocate to" pull-down menu, specify the location you added in step [10].
- [14] Enter the number of licenses to purchase in "Quantity".
- [15] Click [Get].
 - ⇒When the purchase is complete, "Manage Licenses" will display your purchase (A).
 - It may take a significant amount of time for the purchase to complete.



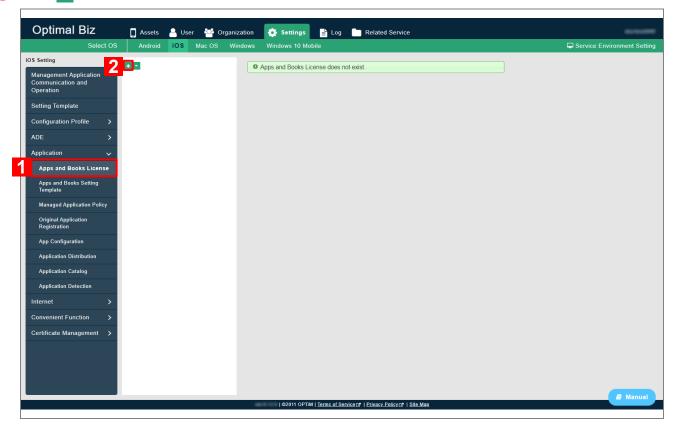
- [16] Click [Settings].
- [17] Click [Apps and Books] in "Personal Settings".
- [18] In "Server Token", Click [Download] for the location you added in step [10].
 - ⇒ The token for the Apps and Books Location Token will be downloaded.



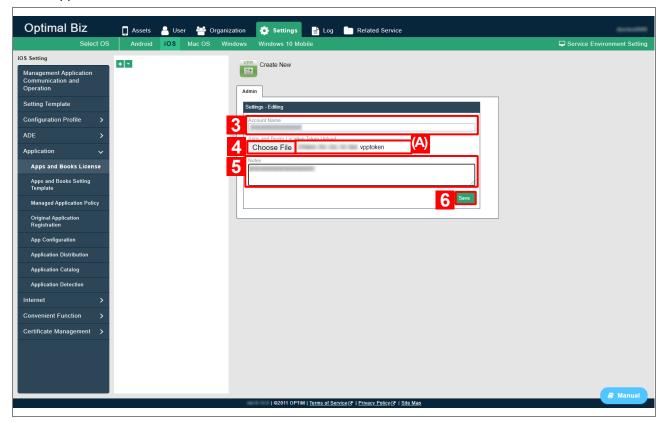
2.1.2 Uploading an Apps and Books Location Token

Use the following procedure to upload the Apps and Books Location Token you downloaded in "Purchasing apps on ABM" to the management site of this product. As a result of this, the Apps and Books licenses of purchased apps can be managed in the management site.

- Do not upload the same Apps and Books Location Token to multiple company management sites. Doing so may cause unexpected behaviors in managing Apps and Books licenses.
 - [1] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
 - [2] Click 📑.



- [3] Enter an account name in "Account Name".
- [4] Specify the Apps and Books Location Token you downloaded in step [18] of "Purchasing apps on ABM".
 - ⇒ The selected file's name appears to the right of [Choose File] (A).
- [5] Enter the Apple ID that you used to acquire the Apps and Books Location Token in "Notes".
- [6] Click [Save].
 - ⇒ An Apps and Books license will be created.



2.2 Hiding the App Store when you distribute an application

If you force install apps to a device or install apps from the Application Catalog, we recommend that you use a configuration profile to hide the App Store on the device. This allows you to restrict users from installing apps from the App Store.

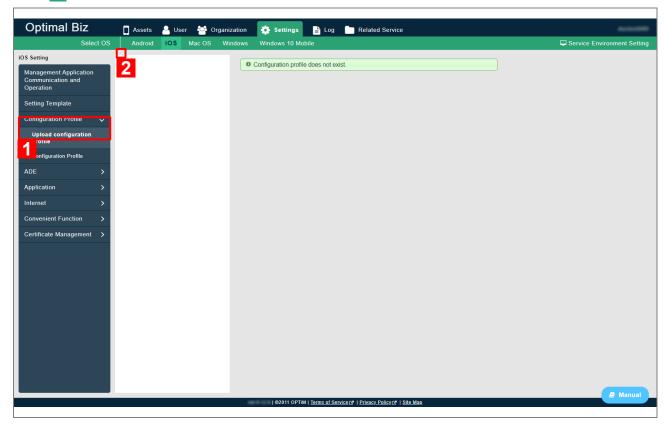
To restrict a user from using the App Store on their device, the device must be supervised. For more information on supervision, refer to the following.

https://support.apple.com/ja-jp/HT202837

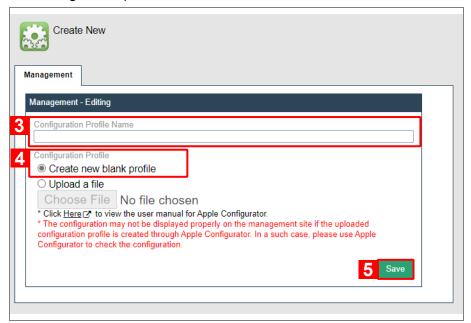
2.2.1 Creating a configuration profile

Use the following procedure to create a configuration profile and its settings.

- [1] Click [Settings]→[iOS]→[Configuration Profile]→[Upload Configuration Profile].
- [2] Click 🛄.



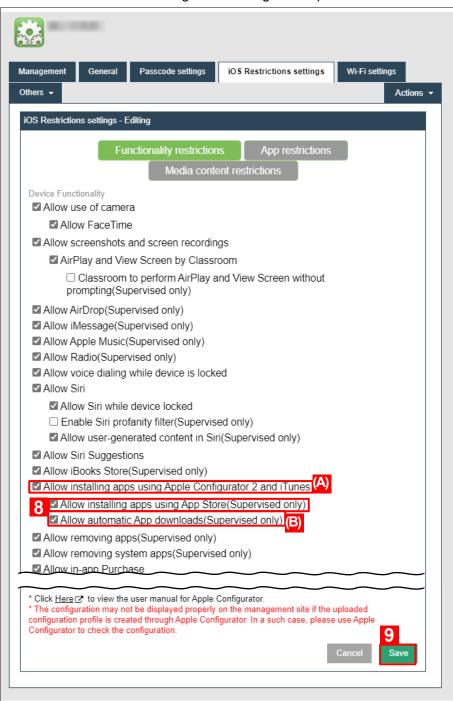
- [3] Enter a profile name in "Configuration Profile Name".
- [4] Select "Create new blank profile".
- [5] Click [Save].
 - ⇒ A configuration profile will be created.



- [6] Open the [iOS Restrictions settings] tab.
- [7] Click [Create New].

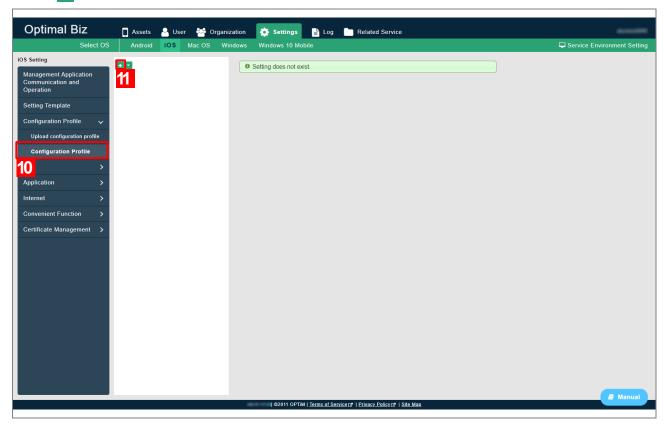


- [8] Clear "Allow installing apps using App Store (Supervised only)" in "Device Functionality".
 - Select "Allow installing apps using Apple Configurator 2 and iTunes" (A) and "Allow automatic App downloads (Supervised only)" (B).
- [9] Click [Save].
 - ⇒ The "iOS Restriction settings" of a configuration profile will be saved.

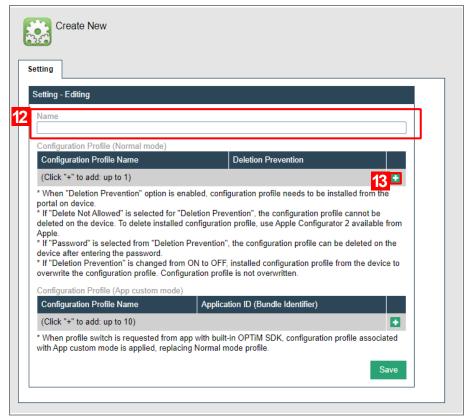


[10] Click [Configuration Profile].

[11] Click ...



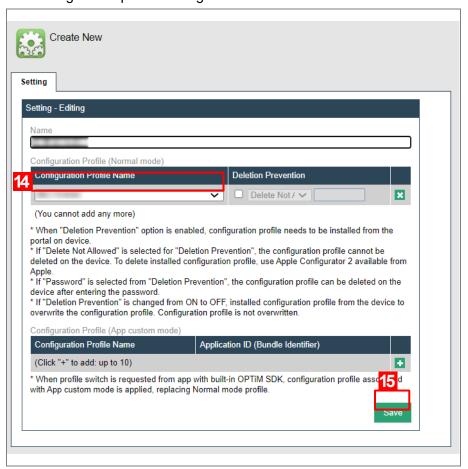
- [12] Enter a setting name in "Name".
- 【13】Click 🚹 in "Configuration Profile (Normal mode)".



[14] Specify the profile name you set in step [3].

[15] Click [Save].

⇒ A configuration profile setting is created.



2.2.2 Allocating a configuration profile to a device

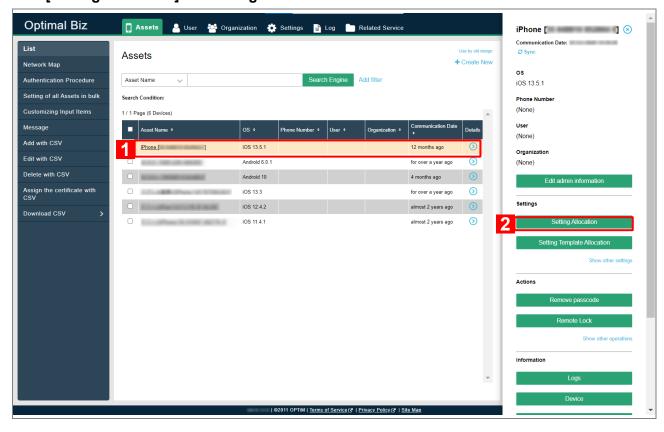
If you allocate the configuration profile setting you created in "Creating a configuration profile" to a device and perform a sync, the App Store will be hidden from the device. To allocate a configuration profile setting to a device, choose one of the following methods depending on your purpose.

- •Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)

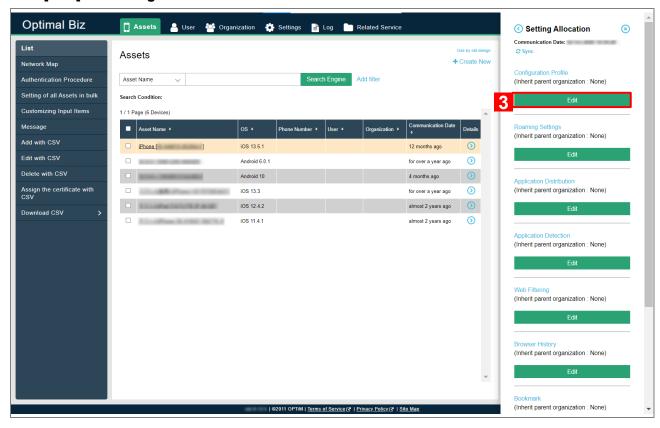
2.2.2.1 Allocation to a device (Individual setting)

Use the following procedure to allocate a configuration profile setting to a device.

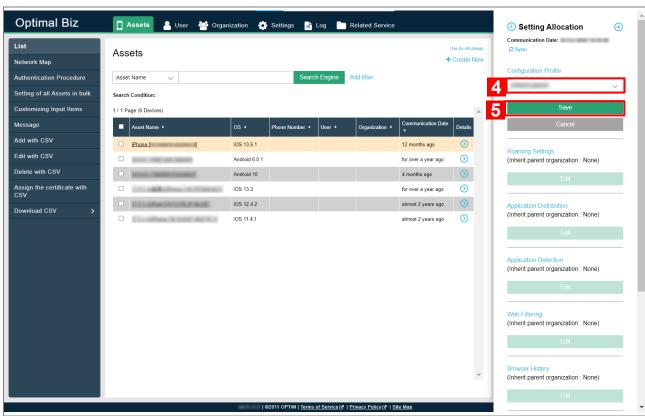
- [1] Go to [Assets]→[List], and select a target device from the list.
- [2] Click [Setting Allocation] in "Settings".



[3] Click [Edit] in "Configuration Profile".



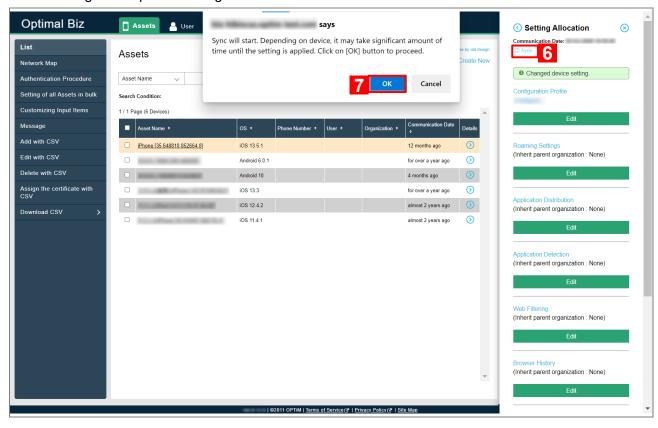
- [4] From the pull-down menu, specify the name of the setting you configured in step [12] of "Hiding the App Store when you distribute an application".
- [5] Click [Save].



[6] Click [Sync].

[7] Click [OK].

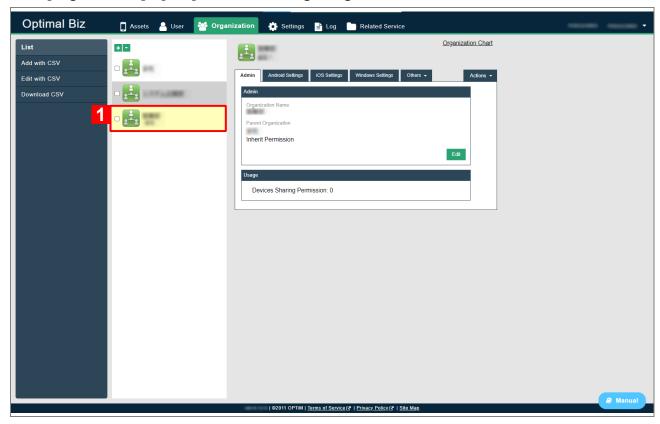
⇒ The configuration profile setting will be allocated to the device.



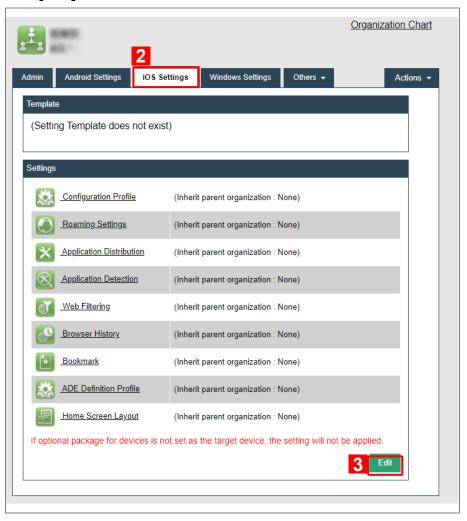
2.2.2.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate a configuration profile setting to devices that belong to a certain organization with one operation.

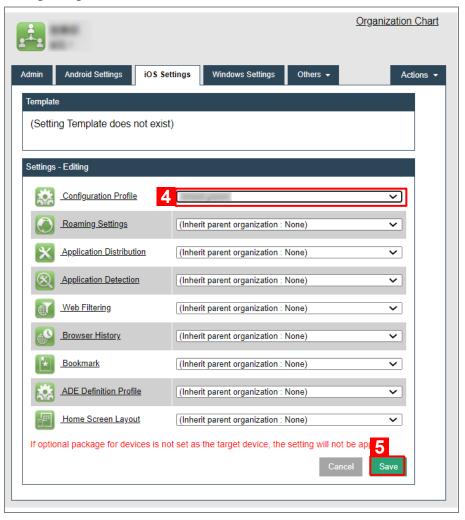
[1] Go to [Organization]→[List], and click a target organization from the list.



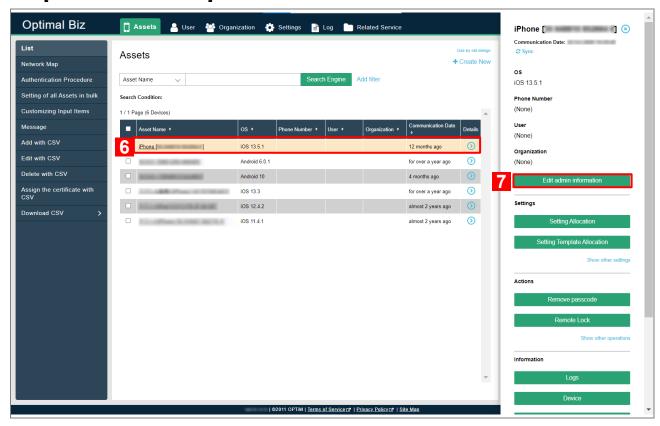
- [2] Click the [iOS Settings] tab.
- [3] Click [Edit].



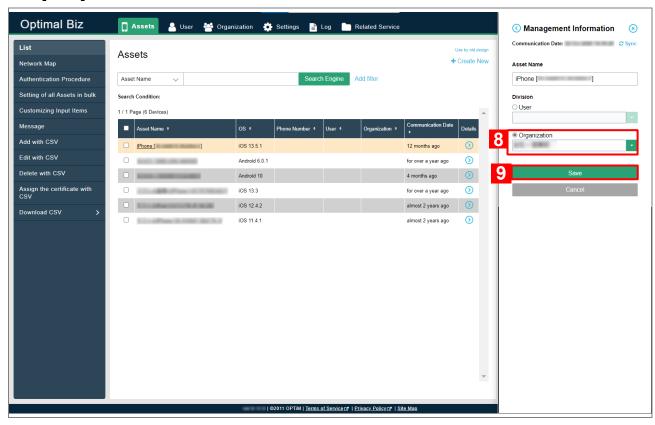
- [4] From the pull-down menu in "Configuration Profile", specify the name of the setting you configured in step [12] of "Hiding the App Store when you distribute an application".
- [5] Click [Save].



- [6] Go to [Assets]→[List], and select a target device from the list.
- [7] Click [Edit admin information].



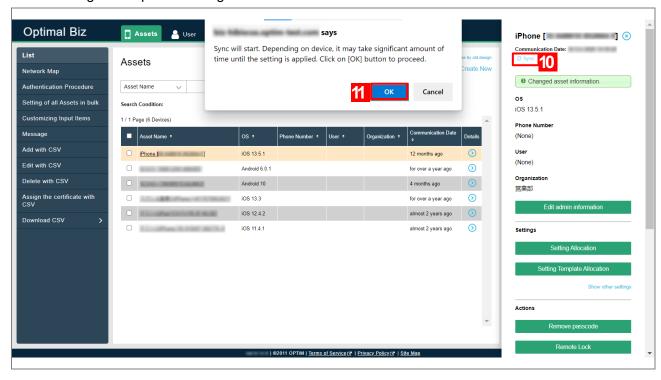
- [8] Select "Organization" in "Division", and specify the organization you selected in step [1] from the pull-down menu.
- [9] Click [Save].



[10] Click [Sync].

[11] Click [OK].

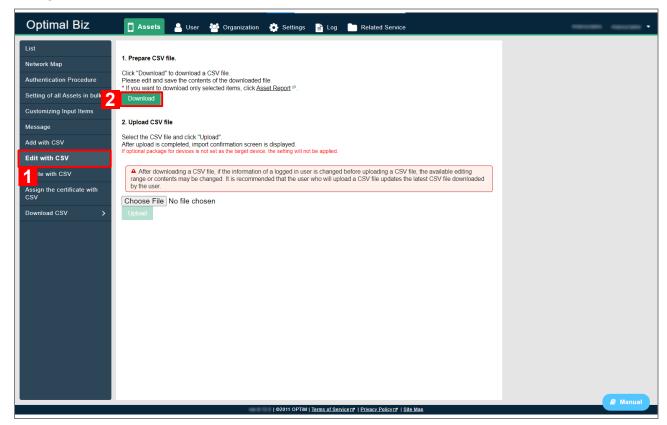
⇒ The configuration profile setting will be allocated to the device.



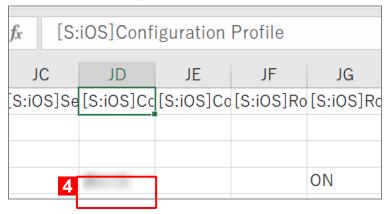
2.2.2.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate a configuration profile setting to multiple devices with one operation.

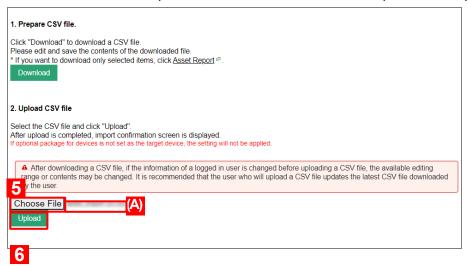
- [1] Click [Assets]→[Edit with CSV].
- [2] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [3] Open the downloaded CSV file.
- [4] In the "[S:iOS]Configuration Profile" column of devices to which you want to allocate a configuration profile setting, enter the name of the setting you configured in step [12] of "Hiding the App Store when you distribute an application" and save the CSV file.
 - If the "[S:iOS] Configuration Profile (Inherit)" column contains "ON", delete it. If "ON" is entered, an error occurs during import.

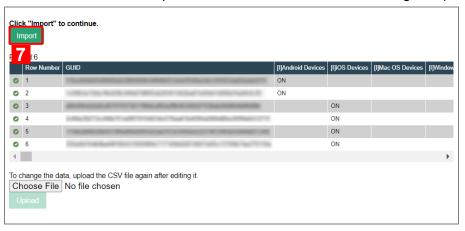


- [5] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in step [4].
 - ⇒ The selected file's name appears to the right of [Choose File] (A).
- [6] Click [Upload].
 - ⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

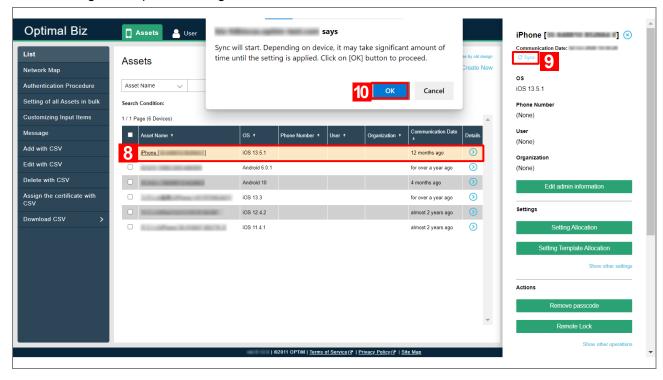


[7] Make sure that the list in the import screen is correct, and click [Import].

⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [8] Go to [Assets]→[List], and select target devices from the list.
- [9] Click [Sync].
- [10] Click [OK].
 - ⇒The configuration profile setting will be allocated to the device.



3 Installing apps

This chapter describes the following items.

Item	
Flow of application distribution	
Installing managed apps	
Force installing apps	<u>53</u>
Installing apps with a common Apple ID for app management	
Installing original apps	
Installing apps from the Application Catalog using "Apps and Books"	
Installing apps from an Application Catalog without using "Apps and Books"	

3.1 Flow of application distribution

Application distribution flows are different depending on if you use or do not use Apps and Books. Apps are installed as follows for each scenario.

If using Apps and Books

- 1. Purchase an app on ABM and download an Apps and Books Location Token.
- 2. Upload the Apps and Books Location Token to Optimal Biz.
- 3. Allocate an Apps and Books license to a device or user.
 - For more information on how to allocate Apps and Books licenses, refer to the following.
 - (38 Method for allocating Apps and Books licenses) Page 38
- 4. Create a managed application policy in which "Use Apps & Books license" is selected for a managed app.
- 5. From "Application Distribution", create a setting for distributing apps to a device (Application distribution settings).
- 6. Allocate the application distribution setting to a device.

♦ If not using Apps and Books

- 1. If you distribute an original app, create a setting for distributing original apps from "Original Application Registration".
 - This step is not required if you are distributing an App Store app.
- 2. From "Managed Application Policy", create a managed application policy for a managed application to apply more detailed settings appropriate for the purpose.
 - If you do not apply a managed application policy to a managed app, this step is not required.
- 3. From "Application Distribution", create a setting for distributing apps to a device (Application distribution settings).
- 4. Allocate the application distribution setting to a device.

3.1.1 Method for allocating Apps and Books licenses

To install apps using Apps and Books, you must allocate an Apps and Books license to a target device.

There are two methods for allocating an Apps and Books license: Allocating an Apps and Books license to a device's serial ID (hereafter referred to as "device allocation") and allocating an Apps and Books license to an admin Apple ID (hereinafter referred to as "user allocation"). Take the characteristics below into consideration and choose an appropriate method.

If you want to install an app to a device without using an Apple ID, use device allocation.

If a user has multiple devices, use user allocation.

Device allocation

- ·Apps to distribute can be managed for each device.
- ·Apps can be installed on devices without using Apple IDs.
- ·Apps can be force installed without requiring users to interact with their devices.

User allocation

- ·Apps to distribute can be managed for each user.
- ·Books on iBooks can be distributed.
- •Signing in is necessary with a common Apple ID for apps management linked with a target user before installing apps.
- •The same Apps and Books license can be used for up to five devices per user.
- ·In-app purchase is allowed.
 - If "Allow in-app purchase" is unchecked in the configuration profile, billing in the app is not possible. Refer to the following for details.
 - "Settings iOS" "Configuration Profile" "Edit Uploaded Configuration Profile" "Editing [Functionality restrictions] on [iOS Restrictions settings] tab" in <Management Site Reference Manual>

3.2 Installing managed apps

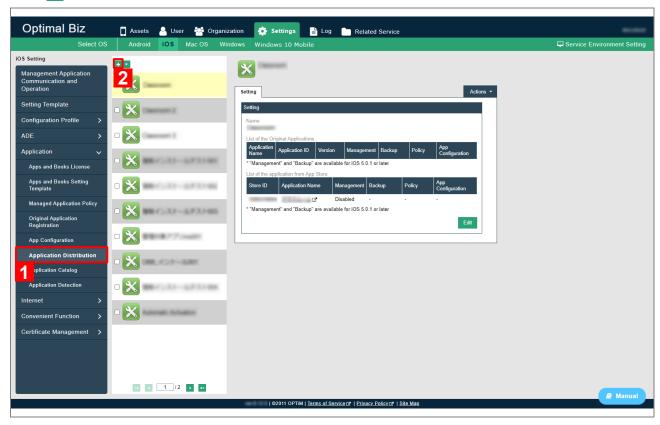
To install an app as managed apps through "Application Distribution", carry out the following steps. This is the most common way to install apps without using ABM ("Apps and Books").

To install apps using this method, you must sign in to the App Store on your device.

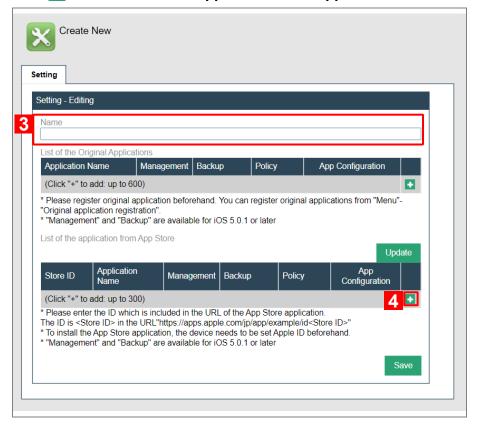
3.2.1 Creating an application distribution setting

Use the following procedure to create settings for distributing apps to a device (Application Distribution setting).

- [1] Click [Settings]→[iOS]→[Application]→[Application Distribution].
- [2] Click 🔁.



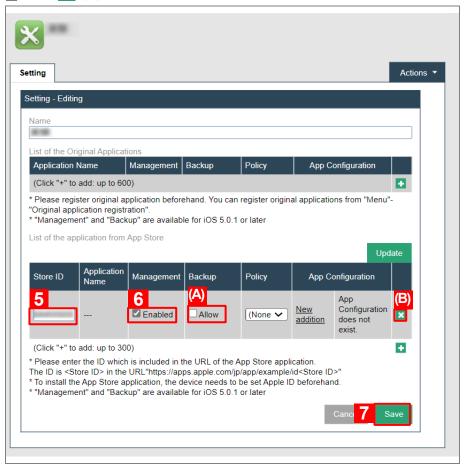
- [3] Enter a setting name in "Name".
- [4] Click 🚹 in the "List of the application from App Store".



- [5] Enter the Store ID of an app you want to force install in "Store ID".
 - Check the Store ID at the App Store preview on your PC. When you access the App Store preview for a target app, the Store ID is displayed at the end of the URL ("*****" of "https://apps.apple.com/jp/app/(app name)/id*****").

For more information on the Store ID, refer to the following.

- Settings iOS" "Application" "Application Detection" "How to check the application ID" in Management Site Reference Manual
- [6] Select "Enabled" in "Management".
 - To allow "Backup", select "Allow" (A).
- [7] When you have added all the apps you want to distribute, click [Save].
 - ⇒An application distribution setting will be created.
 - Click (B) to remove added apps.



3.2.2 Allocating application distribution settings to devices

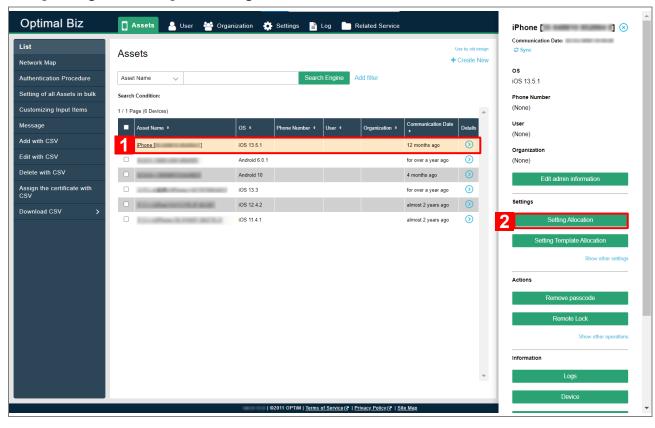
If you allocate an application distribution setting to a device and perform a sync, apps will be force installed on the device. To allocate an application distribution setting to a device, choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)

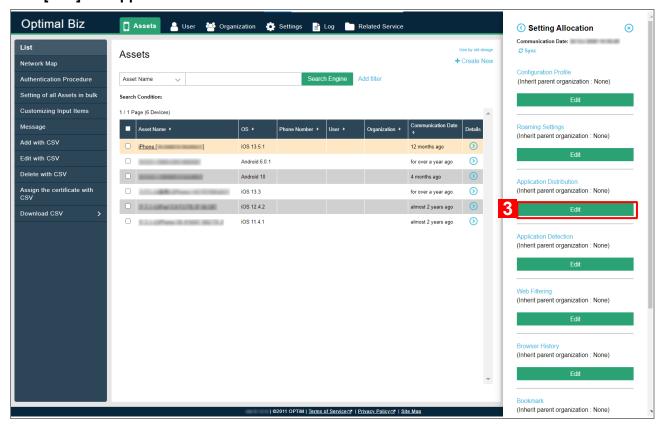
3.2.2.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an application distribution setting to a device.

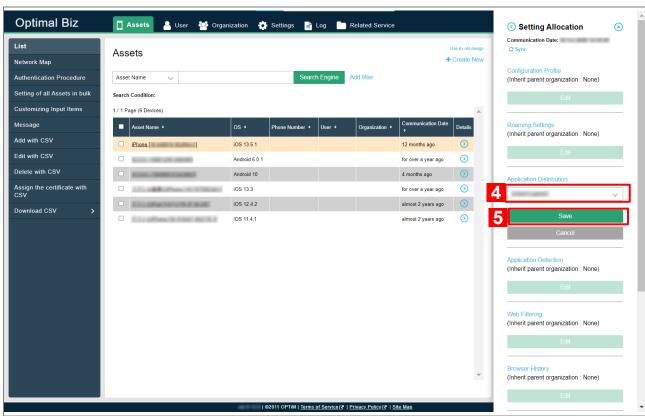
- [1] Go to [Assets]→[List], and select a target device from the list.
- [2] Click [Setting Allocation] in "Settings".



[3] Click [Edit] in "Application Distribution".



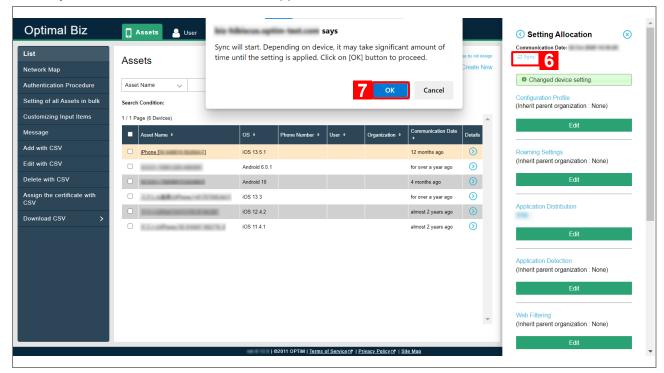
- [4] From the pull-down menu, specify the name of the setting you configured in step [3] of "Creating an application distribution setting".
- [5] Click [Save].



[6] Click [Sync].

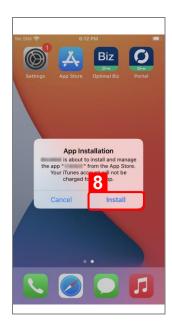
[7] Click [OK].

- ⇒ The device will receive the notification "App Installation". Perform the following steps on the device that received the notification.
- It may take a while until the notification appears on the device.



[8] Tap [Install].

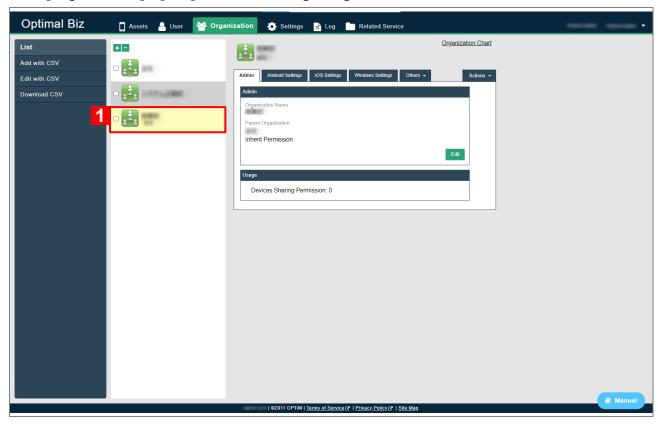
- ⇒ The app will be installed on the device. Wait until an app icon appears on the device's home screen.
- If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the device.



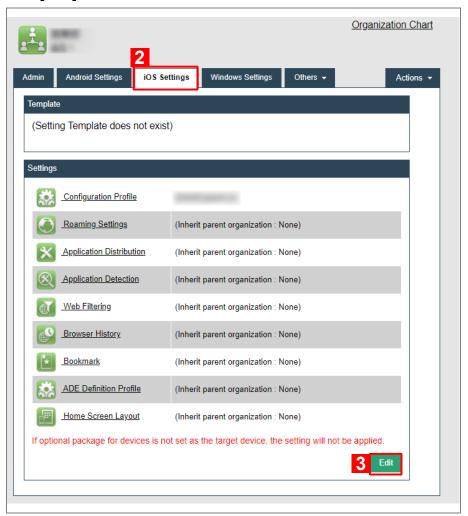
3.2.2.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an application distribution setting to devices that belong to an organization with one operation.

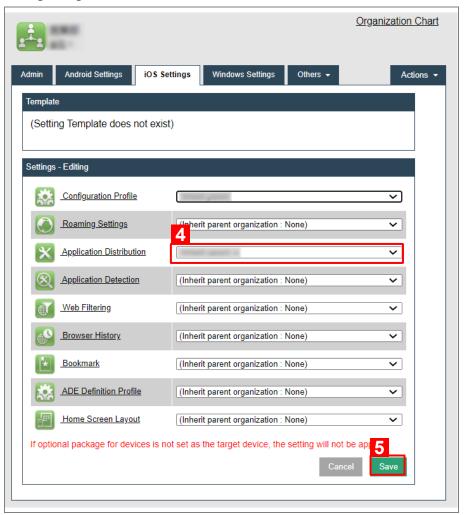
[1] Go to [Organization]→[List], and click a target organization from the list.



- [2] Click the [iOS Settings] tab.
- [3] Click [Edit].

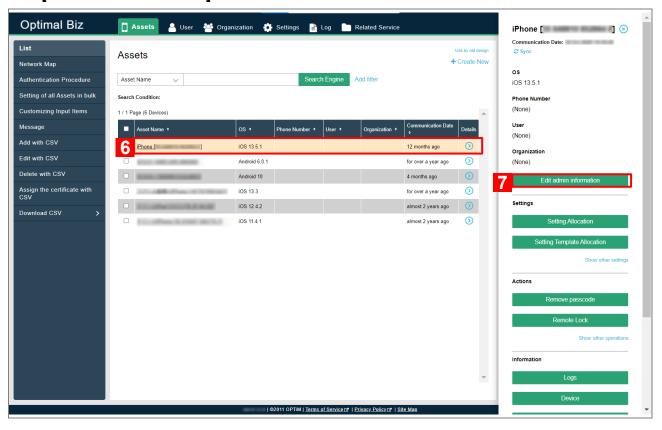


- [4] From the "Application Distribution" pull-down menu, specify the name of the setting you configured in step [3] of "Creating an application distribution setting".
- [5] Click [Save].

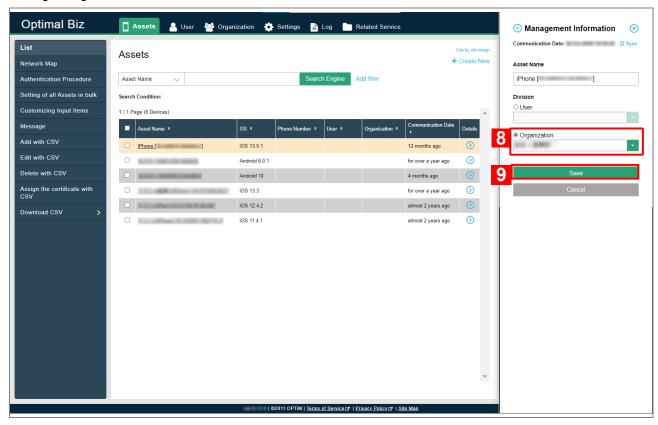


The following steps [6] to [9] are not required if you have specified an organization in "Allocation to Organization (Organization setting)" of "Allocating a configuration profile to a device" Proceed to step [10].

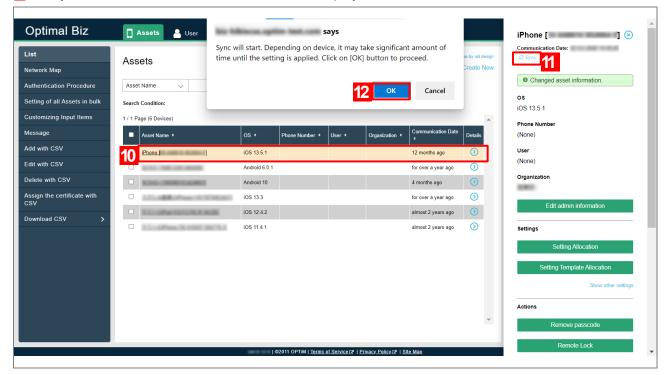
- [6] Go to [Assets]→[List], and select a target device from the list.
- [7] Click [Edit admin information].



- [8] Select "Organization", and specify the organization you selected in step [1] from the pull-down menu.
- [9] Click [Save].



- [10] Go to [Assets]→[List], and select a target device from the list.
- [11] Click [Sync].
- [12] Click [OK].
 - ⇒ The device will receive the notification "App Installation". Perform the following step on the device that received the notification.
 - It may take a while until the notification will be displayed on the device.



[13] Tap [Install].

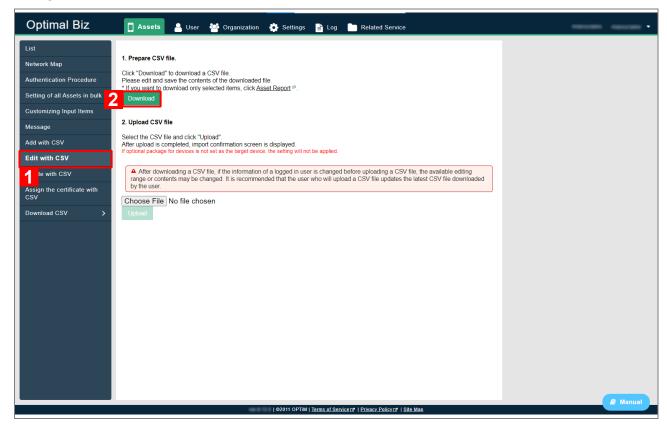
- ⇒ The app will be installed on the device. Wait until an app icon appears on the device's home screen.
- If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the device.



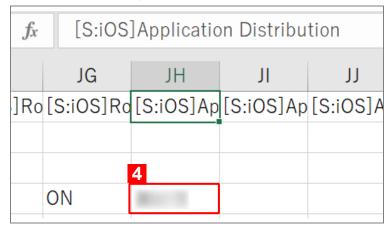
3.2.2.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an application distribution setting to multiple devices with one operation.

- [1] Click [Assets]→[Edit with CSV].
- [2] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [3] Open the downloaded CSV file.
- [4] In the "[S:iOS]Application Distribution" column of devices to which you want to allocate an application distribution setting, enter the name of the setting you configured in step [3] of "Creating an application distribution setting" and save the CSV file.
 - If the "[S:iOS] Application Distribution (Inherit)" column contains "ON", delete it. If it contains "ON", an error occurs during import.

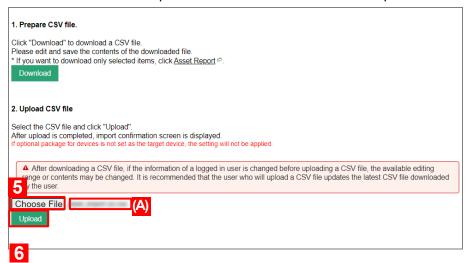


[5] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in the previous step.

⇒ The selected file's name appears to the right of [Choose File].

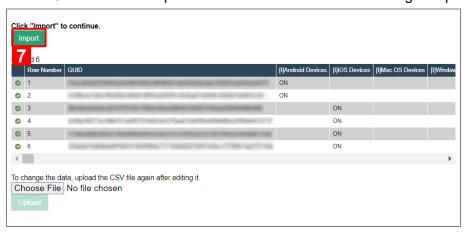
[6] Click [Upload].

⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

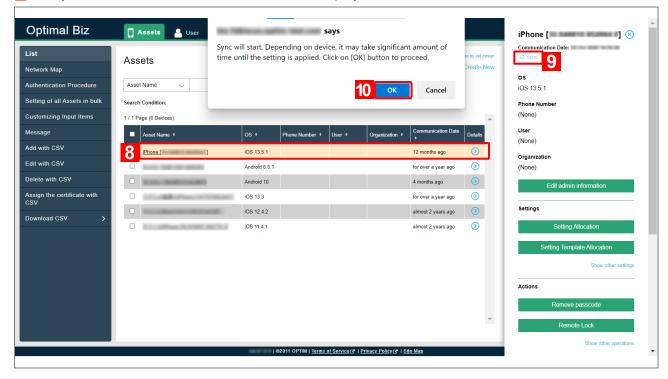


[7] Make sure that the list in the import screen is correct, and click [Import].

⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [8] Go to [Assets]→[List], and select target devices from the list.
- [9] Click [Sync].
- [10] Click [OK].
 - ⇒ The device will receive the notification "App Installation". Perform the following step on the device that received the notification.
 - It may take a while until the notification will be displayed on the device.



[11] Tap [Install].

- ⇒ The app will be installed on the device. Wait until an app icon appears on the device's home screen.
- If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the devices.



3.3 Force installing apps

To force install an app (silent installation) on a device through "Application Distribution", carry out the following steps.

The device must be supervised. For more information on supervision, refer to the following.

https://support.apple.com/ja-jp/HT202837

We recommend that you hide the App Store on the device. For more information, refer to the following.

(F"Hiding the App Store when you distribute an application" Page 20

3.3.1 Allocating an Apps and Books license to a device

Allocate to a user the Apps and Books license you created in "Uploading an Apps and Books Location Token", and link the user with a device. Choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)

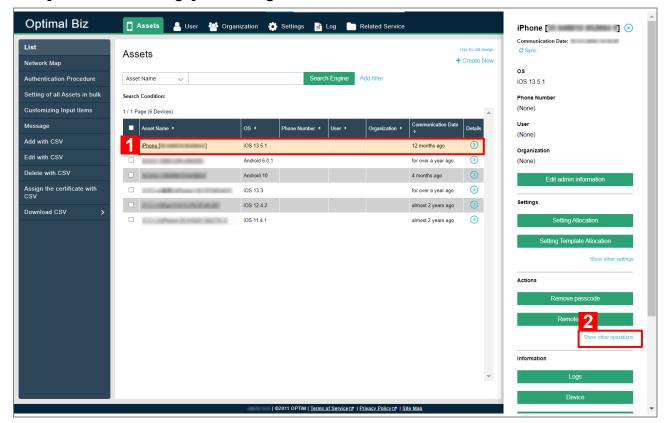
✓ Purchase an app on ABM and upload an Apps and Books Location Token to the management site in advance by referring to the following.

"Before you use Application Distribution" Page 11

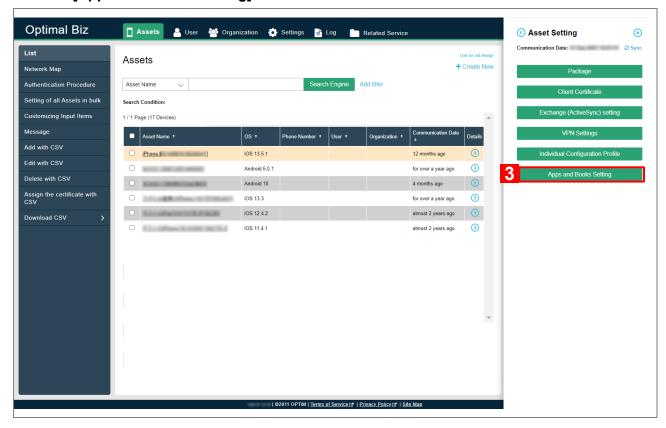
3.3.1.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an Apps and Books license to a device.

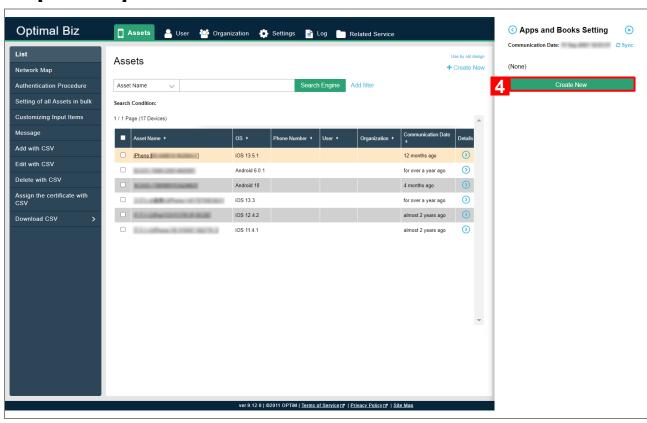
- [1] Go to [Assets]→[List], and select a target device from the list.
- [2] Click [Show other settings] in "Settings".



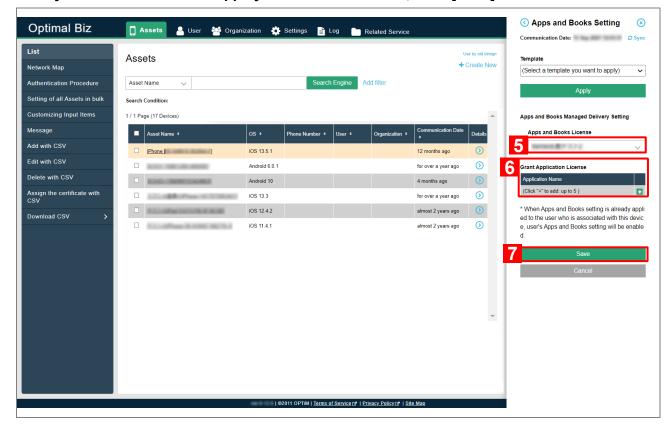
[3] Click the [Apps and Books Setting] tab.



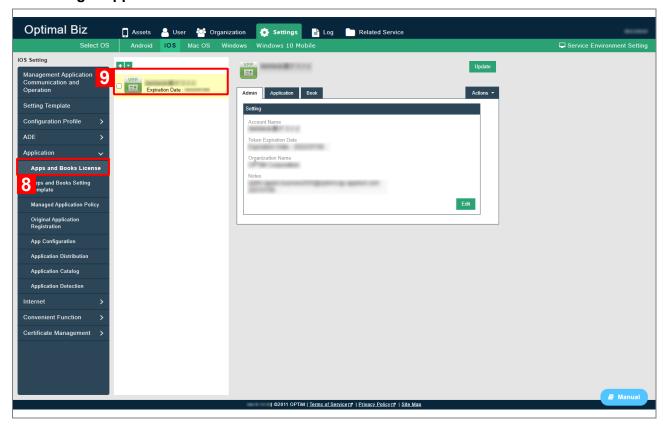
[4] Click [Create New].



- [5] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [6] Add an application in "Application Name" of "Grant Application License".
 - Click 🚺 to add an app from the pull-down menu.
 - Click to delete added apps.
- [7] When you have added all the apps you want to distribute, click [Save].



- [8] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [9] Click a target Apps and Books license from the list.



[10] View the [Application] tab.

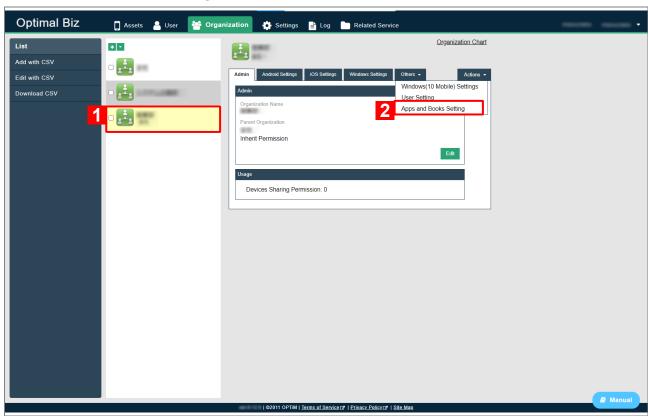
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [11] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [12] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the device you specified in step 【1】 .The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



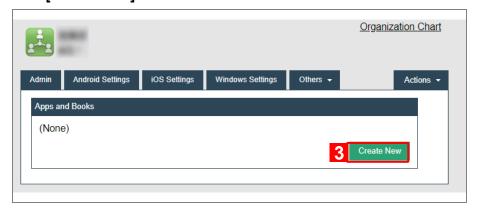
3.3.1.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an Apps and Books license to devices that belong to an organization with one operation.

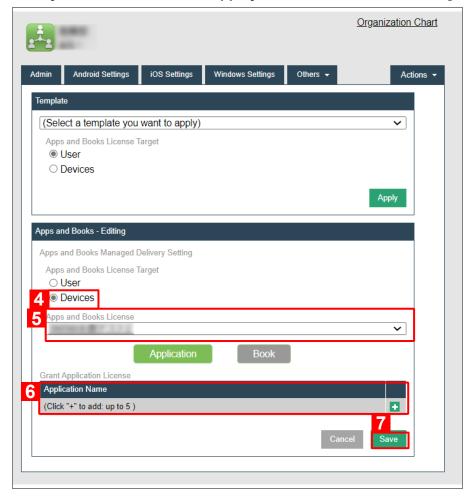
- [1] Go to [Organization]→[List], and click a target organization from the list.
- [2] Click [Apps and Books Setting] of the [Others ▼] tab.



[3] Click [Create New].

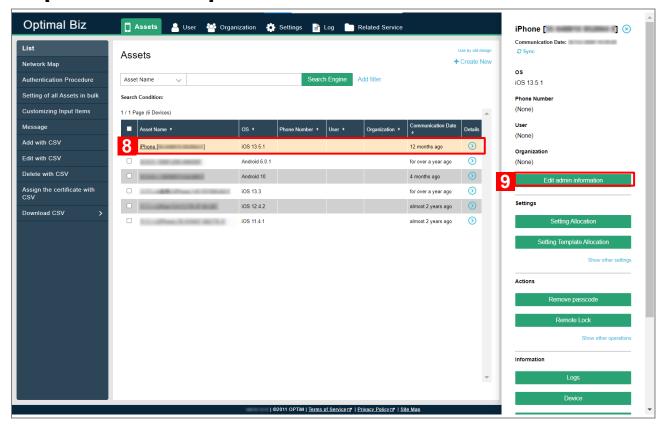


- [4] Select "Devices" in "Apps and Books License Target".
- [5] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [6] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [7] When you have added all the apps you want to distribute, click [Save].

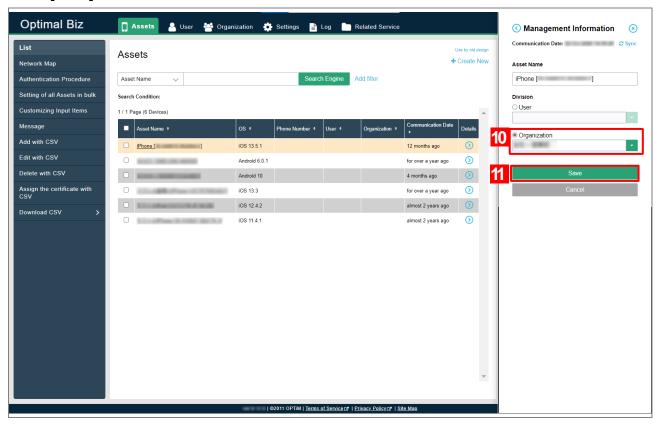


The following steps [8] to [11] are not required if you have specified an organization in "Allocation to Organization (Organization setting)" of "Allocating a configuration profile to a device". Proceed to step 0.

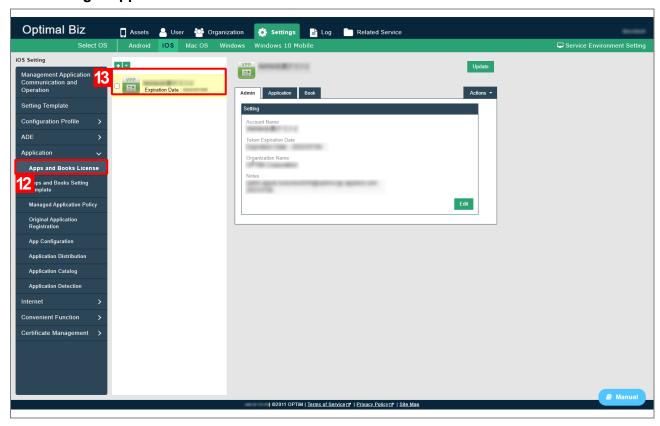
- [8] Go to [Assets]→[List], and select a target device from the list.
- [9] Click [Edit admin information].



- [10] Select "Organization", and specify the organization you selected in step [1] from the pull-down menu.
- [11] Click [Save].

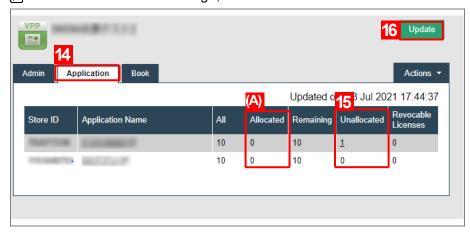


- [12] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [13] Click a target Apps and Books license from the list.



[14] View the [Application] tab.

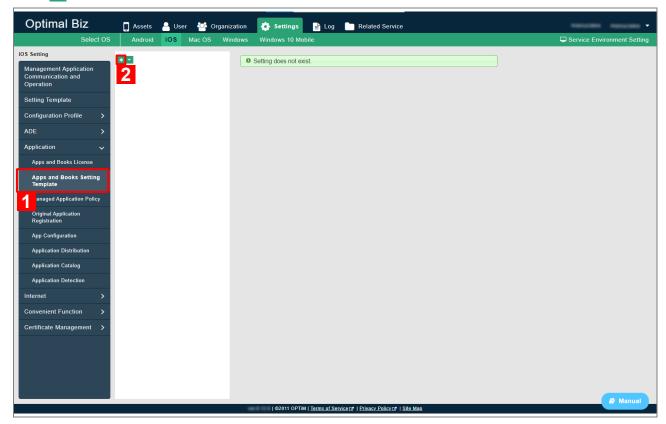
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [15] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [16] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the device you specified in step 【8】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



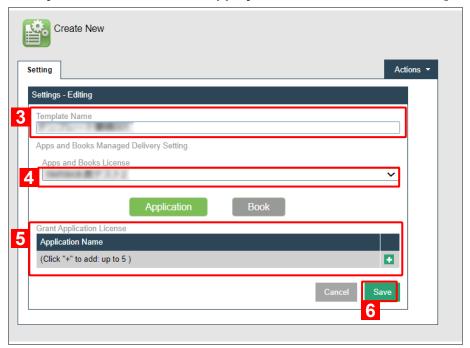
3.3.1.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an Apps and Books license to multiple devices with one operation.

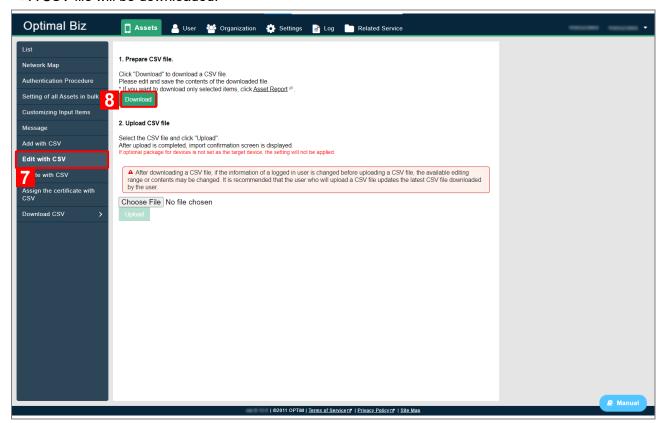
- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books Setting Template].
- [2] Click 🔂.



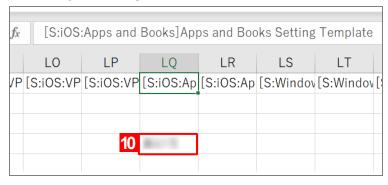
- [3] Enter an Apps and Books setting template name in "Template Name".
- [4] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [5] Add an application in "Application Name" of "Grant Application License".
 - Click to add apps from the pull-down menu.
 - Click to delete added apps.
- [6] When you have added all the apps you want to distribute, click [Save].



- [7] Click [Assets]→[Edit with CSV].
- [8] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [9] Open the downloaded CSV file.
- [10] In the "[S:Apps and Books]Apps and Books Setting Template" column of users to which you want to allocate Apps and Books licenses, enter the name of the Apps and Books setting template you configured in step [3], and save the CSV file.

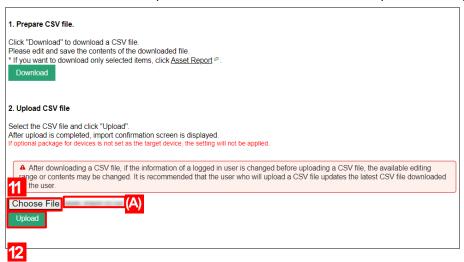


[11] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in step [4].

⇒ The selected file's name appears to the right of [Choose File] (A).

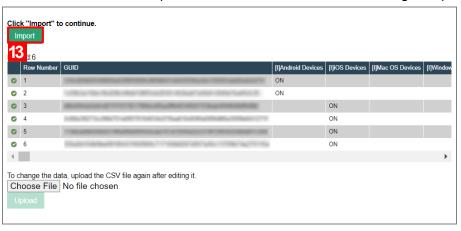
[12] Click [Upload].

⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

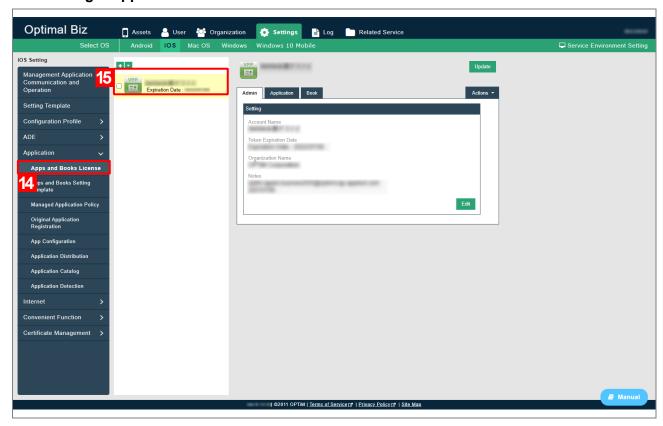


[13] Make sure that the list in the import screen is correct, and click [Import].

⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.

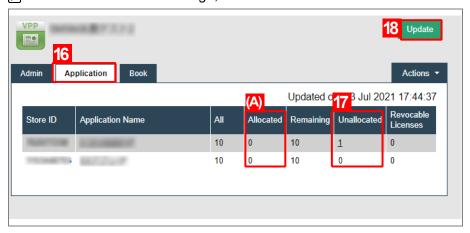


- [14] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [15] Click a target Apps and Books license from the list.



[16] View the [Application] tab.

- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [17] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [18] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the devices you specified in step 【10】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.

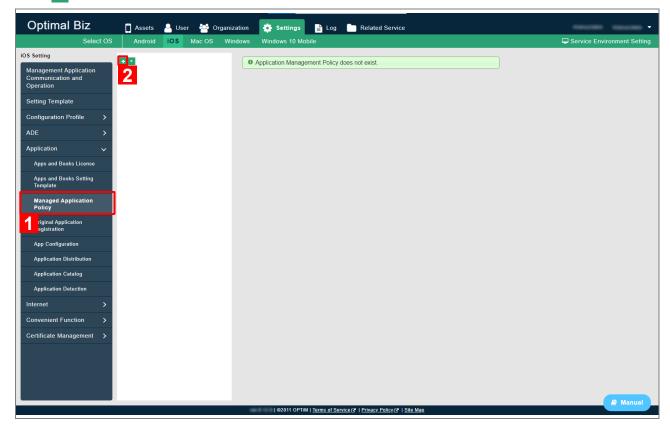


3.3.2 Creating a managed application policy

A managed application policy is a function to apply to a managed app more detailed settings appropriate to the purpose. Managed application policies can be applied to managed apps through "Application Distribution Settings".

Use the following procedure to create a managed application policy for using Apps and Books licenses.

- [1] Click [Settings]→[iOS]→[Application]→[Managed Application Policy].
- [2] Click 📑.



- [3] Enter a policy name in "Policy Name".
- [4] Select "Use Apps & Books license" in "Grant Application License".

To update apps automatically, select "Upgrade the app automatically" (A) in "Upgrade of the app".

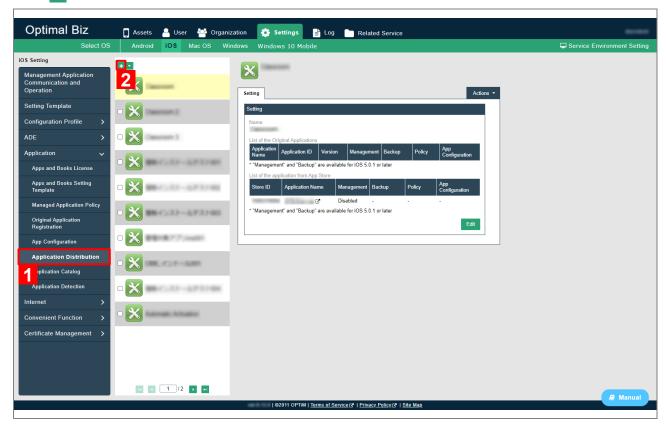
- [5] Click [Save].
 - ⇒ A managed application policy will be created.



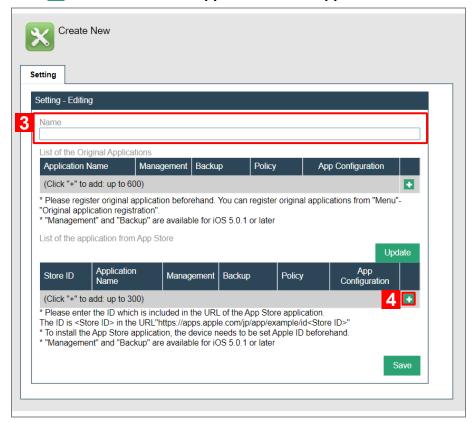
3.3.3 Creating an application distribution setting

Use the following procedure to create settings for distributing apps to a device (Application distribution setting).

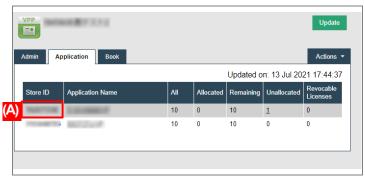
- [1] Click [Settings]→[iOS]→[Application]→[Application Distribution].
- [2] Click 🔁.



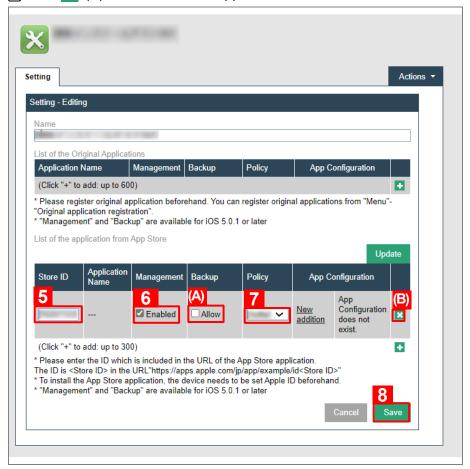
- [3] Enter a setting name in "Name".
- [4] Click 📑 in the "List of the application from App Store".



- [5] Enter the Store ID of an app you want to force install in "Store ID".
 - Click [Apps and Books license] → a target Apps and Books license, and display the [Application] tab to copy and paste a Store ID from the "Store ID" column (A).



- [6] Select "Enabled" in "Management".
 - To allow "Backup", select "Allow" (A).
- [7] From the "Policy" pull-down menu, specify the name of the setting you created in step [3] of "Creating a managed application policy".
- [8] When you have added all the apps you want to distribute, click [Save].
 - ⇒An application distribution setting will be created.
 - Click (B) to remove added apps.



3.3.4 Allocating application distribution settings to devices

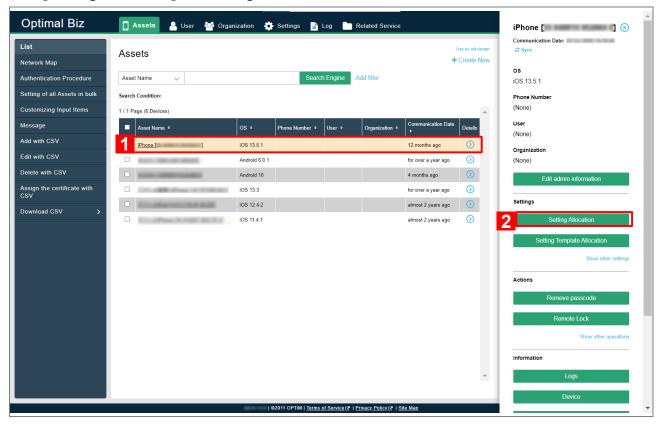
If you allocate an application distribution setting to a device and perform a sync, apps will be force installed on the device. To allocate an application distribution setting to a device, choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)

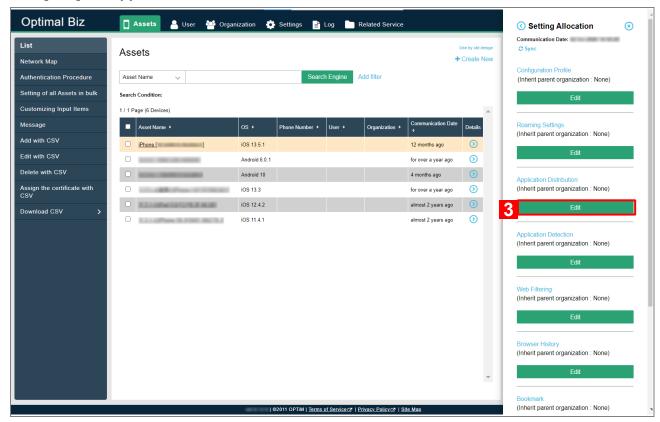
3.3.4.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an application distribution setting to a device.

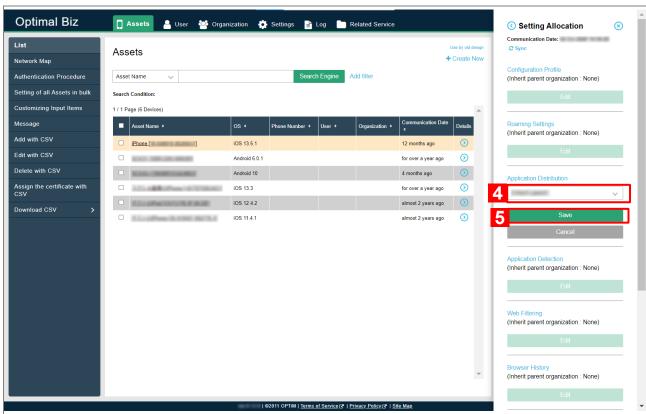
- [1] Go to [Assets]→[List], and select a target device from the list.
- [2] Click [Setting Allocation] in "Settings".



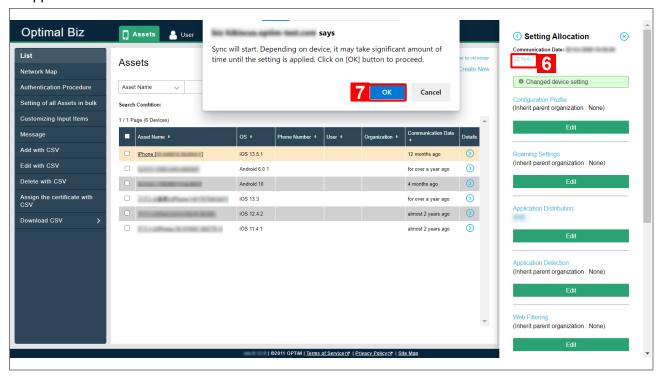
[3] Click [Edit] in "Application Distribution".



- [4] From the pull-down menu, specify the name of the setting you configured in step [3] of "Creating an application distribution setting".
- [5] Click [Save].



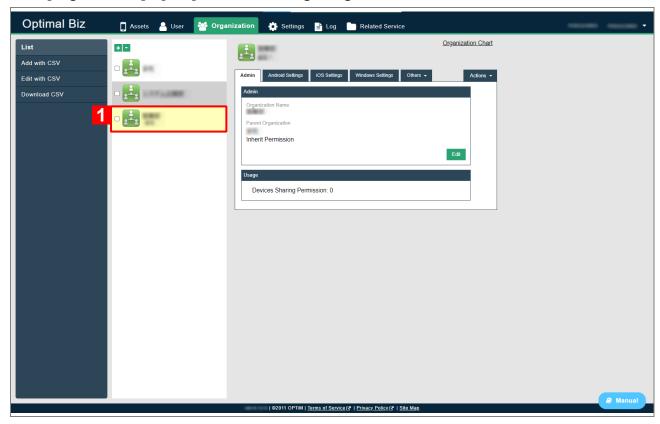
- [6] Click [Sync].
- [7] Click [OK].
 - ⇒Apps will be installed on the device. Wait until an app icon appears on the device's home screen.
 - It may take a while until apps are installed on the device.
 - If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the device.



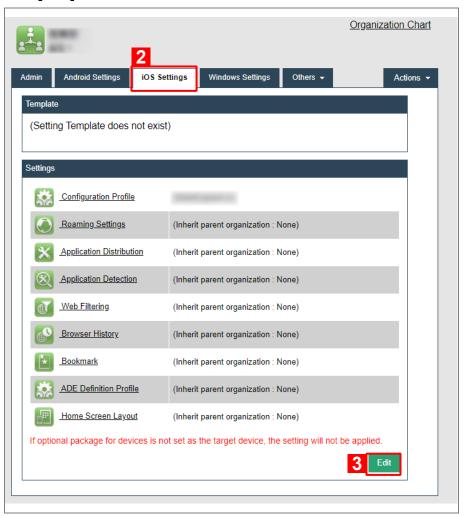
3.3.4.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an application distribution setting to devices that belong to an organization with one operation.

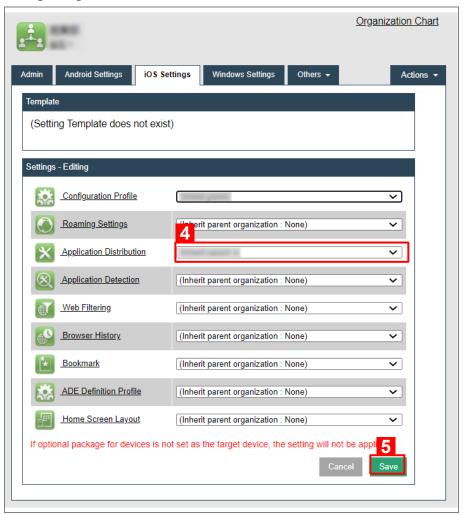
[1] Go to [Organization]→[List], and click a target organization from the list.



- [2] Click the [iOS Settings] tab.
- [3] Click [Edit].

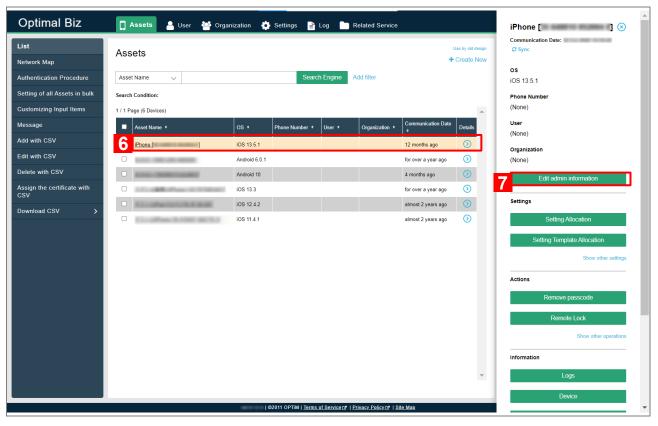


- [4] From the "Application Distribution" pull-down menu, specify the name of the setting you configured in step [3] of "Creating an application distribution setting".
- [5] Click [Save].

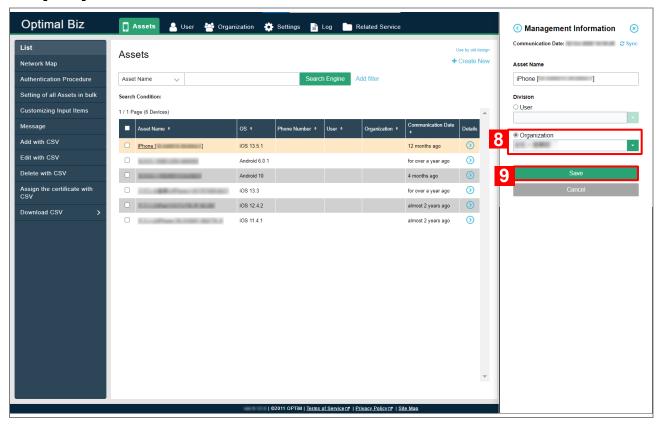


The following steps [6] to [9] are not required if you have specified an organization in "Allocating a configuration profile to a device" of "Allocation to Organization (Organization setting)". Proceed to step [10].

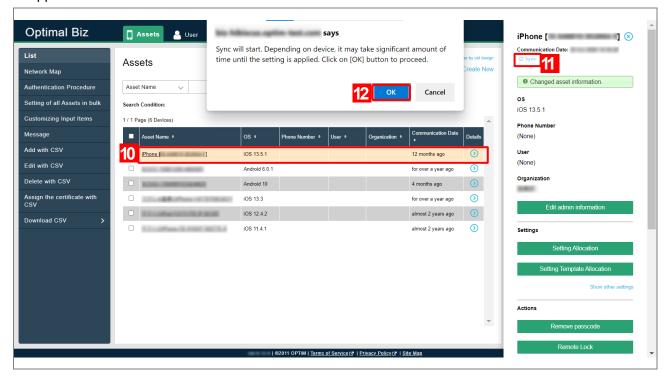
- [6] Go to [Assets]→[List], and select a target device from the list.
- [7] Click [Edit admin information].



- [8] Select "Organization", and specify the organization you selected in step [1] from the pull-down menu.
- [9] Click [Save].



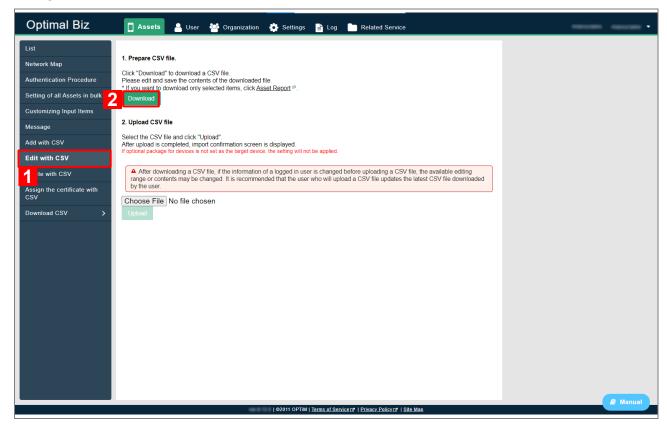
- [10] Go to [Assets]→[List], and select a target device from the list.
- [11] Click [Sync].
- [12] Click [OK].
 - ⇒Apps will be installed on the device. Wait until an app icon appears on the device's home screen.
 - It may take a while until apps are installed on the device.
 - If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the device.



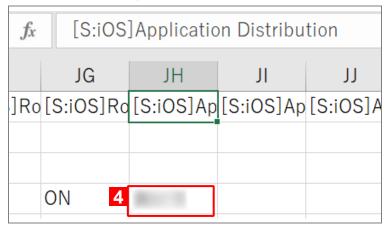
3.3.4.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an application distribution setting to multiple devices with one operation.

- [1] Click [Assets]→[Edit with CSV].
- [2] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [3] Open the downloaded CSV file.
- [4] In the "[S:iOS]Application Distribution" column of devices to which you want to allocate an application distribution setting, enter the name of the setting you configured in step [3] of "Creating an application distribution setting" and save the CSV file.
 - If the "[S:iOS] Application Distribution (Inherit)" column contains "ON", delete it. If it contains "ON", an error occurs during import.

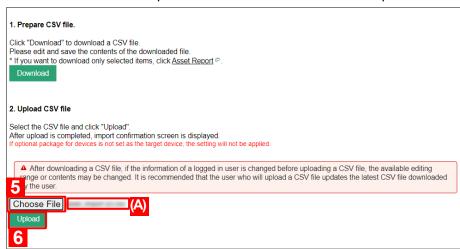


[5] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in the previous step.

⇒ The selected file's name appears to the right of [Choose File].

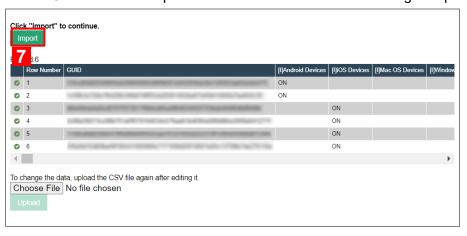
[6] Click [Upload].

⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

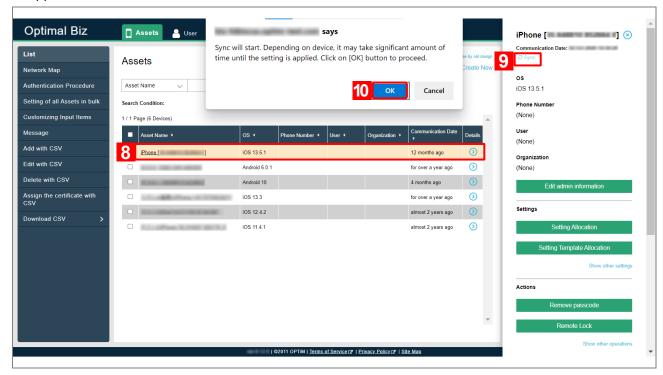


[7] Make sure that the list in the import screen is correct, and click [Import].

⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [8] Go to [Assets]→[List], and select target devices from the list.
- [9] Click [Sync].
- [10] Click [OK].
 - ⇒Apps will be installed on the device. Wait until an app icon appears on the device's home screen.
 - It may take a while until apps are installed on the device.
 - If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the devices.



3.4 Installing apps with a common Apple ID for app management

To install apps using a common Apple ID for app management through "Application Distribution", carry out the following steps.

Purchase an app on ABM and upload an Apps and Books Location Token to the management site in advance by referring to the following.

"Before you use Application Distribution" Page 11

3.4.1 Allocating an Apps and Books license to a device

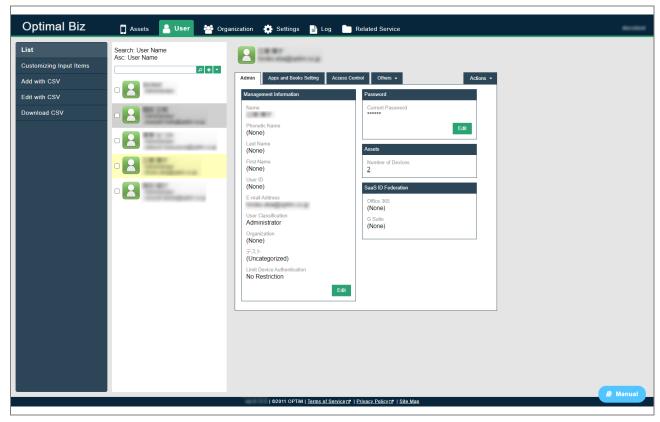
Allocate to a user the Apps and Books license you created in "Uploading an Apps and Books Location Token", and link the user with a device. Choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)

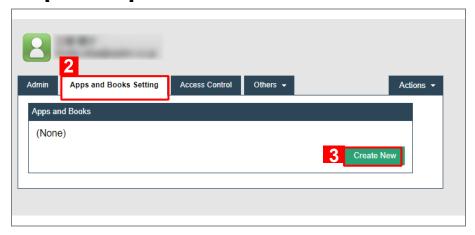
3.4.1.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an Apps and Books license to a device.

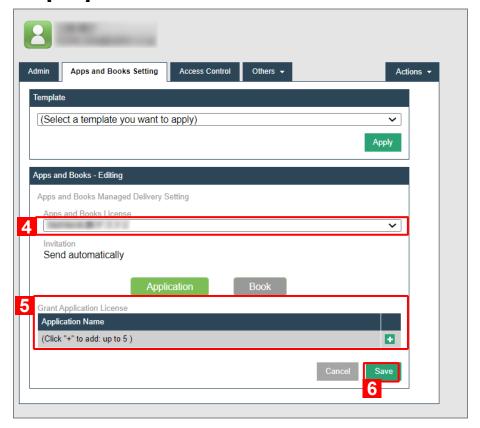
[1] Go to [User]→[List], and click a target user from the list.



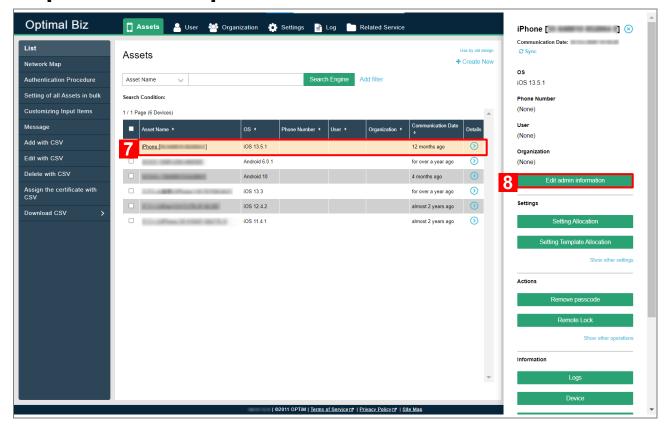
- [2] Click the [Apps and Books Setting] tab.
- [3] Click [Create New].



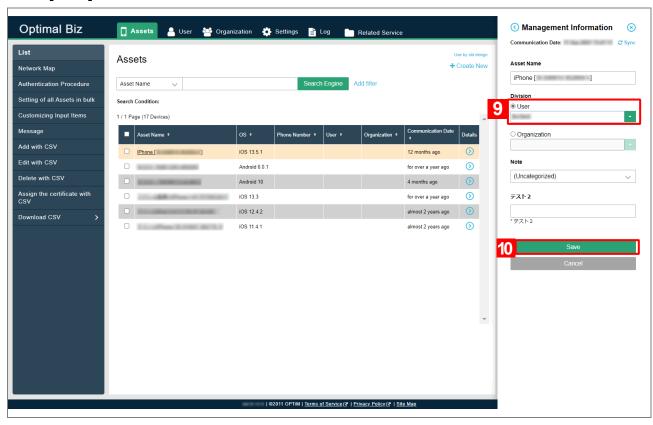
- [4] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [5] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [6] Click [Save].



- [7] Go to [Assets]→[List], and select a target device from the list.
- [8] Click [Edit admin information].



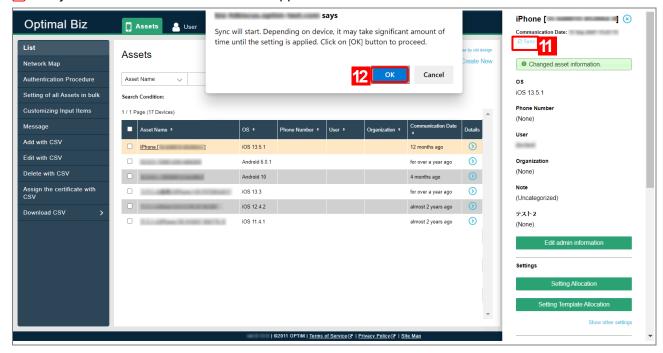
- [9] Select "User" in "Division" and specify the user selected in step [1] from the pull-down menu.
- [10] Click [Save].



[11] Click [Sync].

[12] Click [OK].

- ⇒ The device will receive the notification "Allow App and Book Assignment?" (participation request in a common Apple ID for apps management). Perform the following steps 【13】 to 【15】 on the device that received the notification.
- It may take a while until the notification appears on the device.



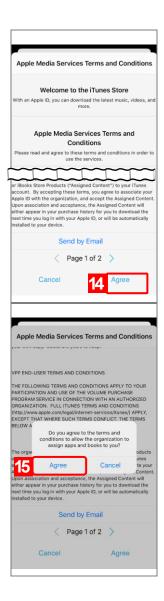
[13] Tap [Continue].



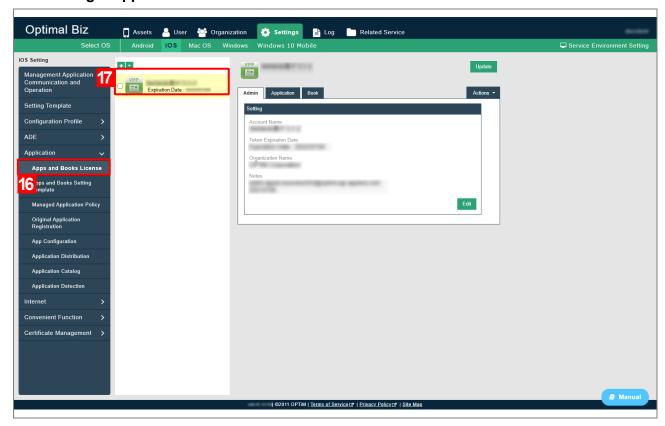
[14] Tap [Agree].

[15] Tap [Agree].

⇒ Apps and Books will be assigned to the device.

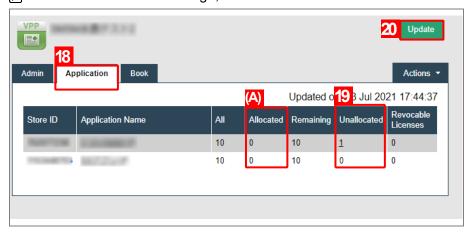


- [16] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [17] Click a target Apps and Books license from the list.



[18] View the [Application] tab.

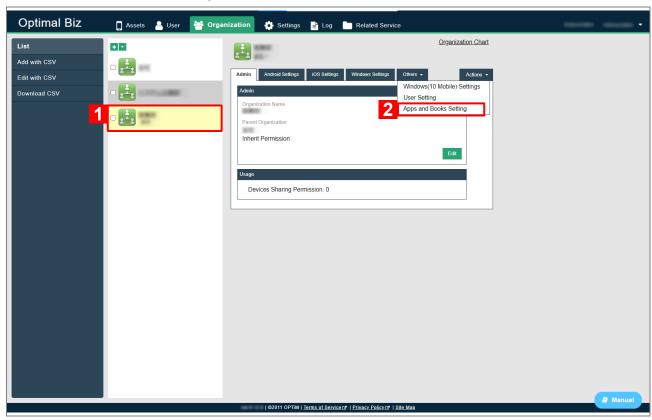
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [19] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [20] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the device you specified in step 【7】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



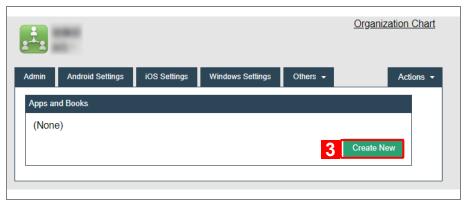
3.4.1.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an Apps and Books license to devices that belong to an organization with one operation.

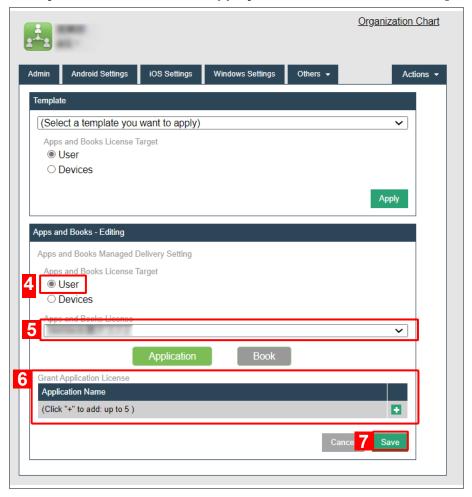
- [1] Go to [Organization]→[List], and click a target organization from the list.
- [2] Click [Apps and Books Setting] of the [Others ▼] tab.



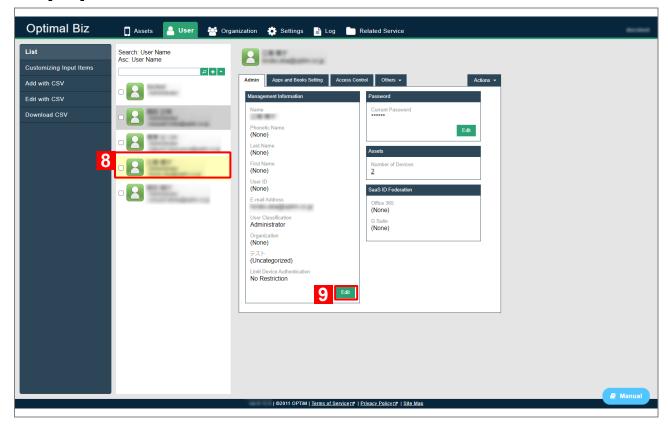
[3] Click [Create New].



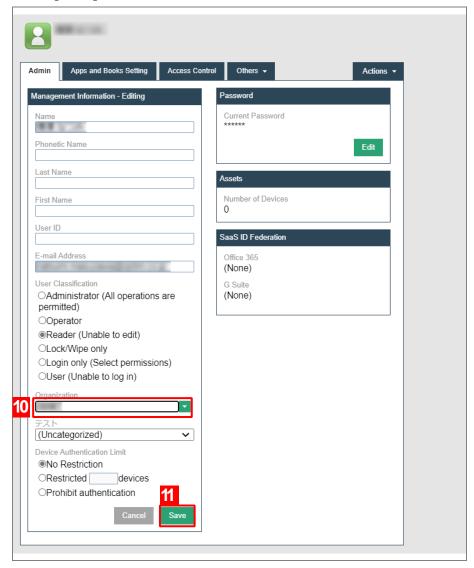
- [4] Select "User" in "Apps and Books License Target".
- [5] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [6] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [7] When you have added all the apps you want to distribute, click [Save].



- [8] Go to [User]→[List], and click a target user from the list.
- [9] Click [Edit].

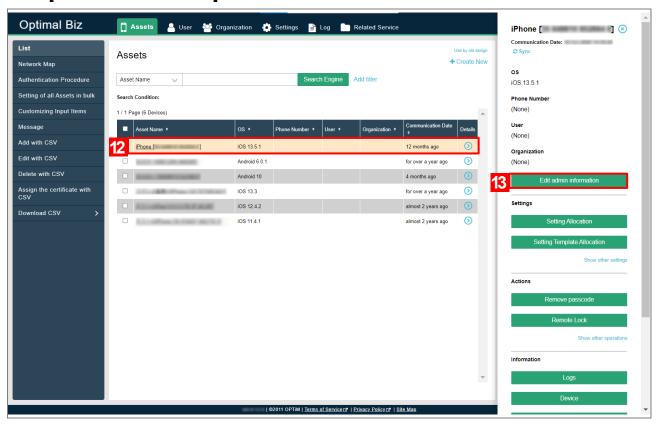


- [10] From the "Organization" pull-down menu, specify the organization you selected in step [1] from the pull-down menu.
- [11] Click [Save].

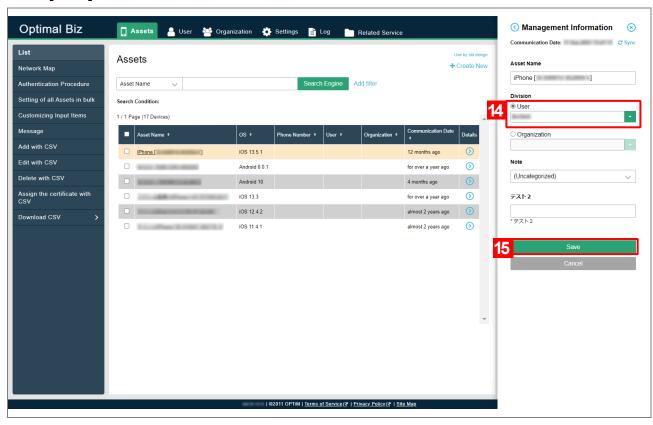


The following steps [12] to [15] are not required if you have specified an organization in "Allocation to Organization (Organization setting)" of "Allocating a configuration profile to a device". Proceed to step [16].

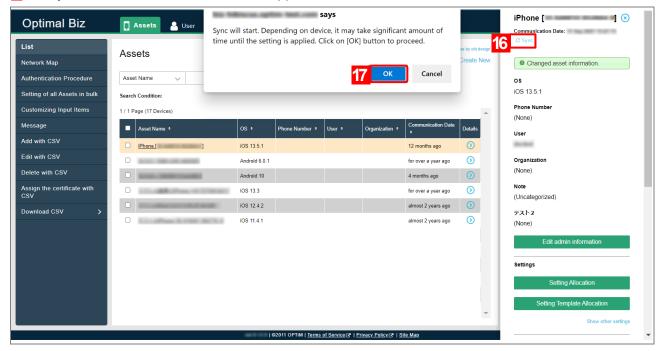
- [12] Go to [Assets]→[List], and select a target device from the list.
- [13] Click [Edit admin information].



- [14] Select "User" in "Division" and cfcfspecify the user selected in step [8] from the pull-down menu.
- [15] Click [Save].



- [16] Click [Sync].
- [17] Click [OK].
 - ⇒ The device will receive the notification "Allow App and Book Assignment?" (participation request in a common Apple ID for apps management). Perform the following steps 【18】 to 【20】 on the device that received the notification.
 - It may take a while until the notification appears on the device.



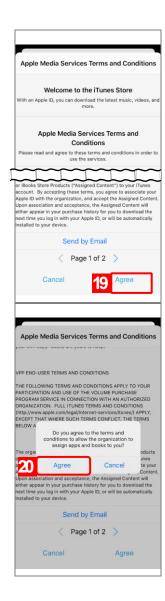
[18] Tap [Continue].



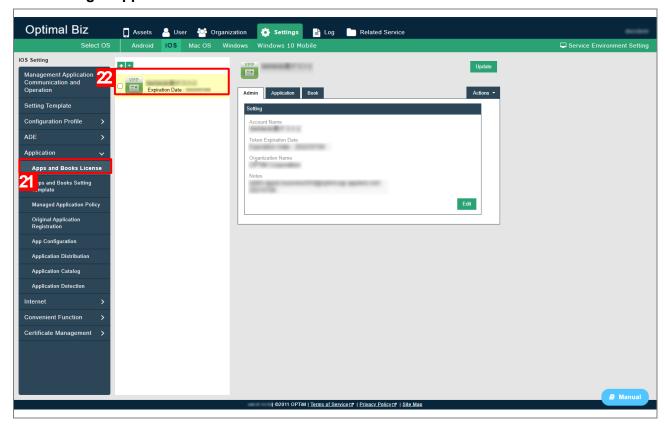
[19] Tap [Agree].

[20] Tap [Agree].

⇒ Apps and Books will be assigned to the device.

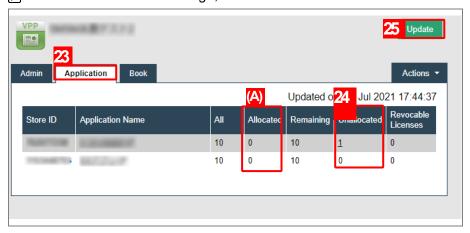


- [21] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [22] Click a target Apps and Books license from the list.



[23] View the [Application] tab.

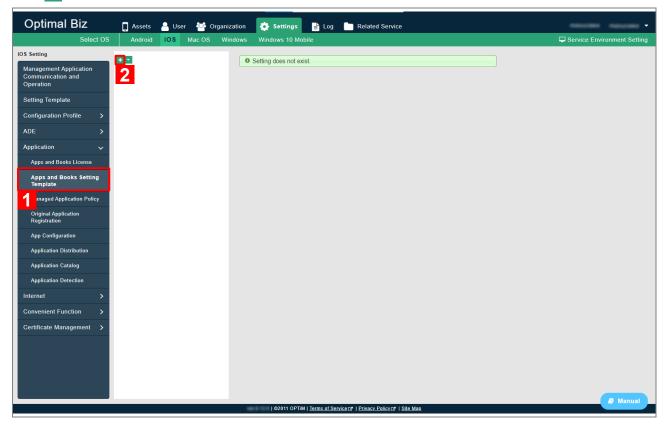
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [24] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [25] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the device you specified in step 【12】 The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



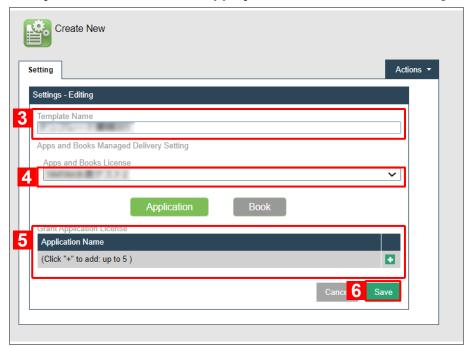
3.4.1.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an Apps and Books license to multiple devices with one operation.

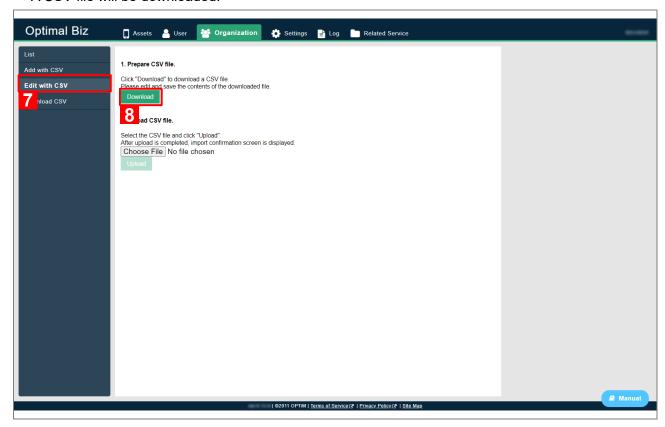
- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books Setting Template].
- [2] Click 🖶.



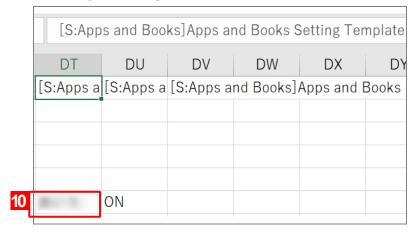
- [3] Enter an Apps and Books setting template name in "Template Name".
- [4] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [5] Add an application in "Application Name" of "Grant Application License".
 - Click to add apps from the pull-down menu.
 - Click to delete added apps.
- [6] When you have added all the apps you want to distribute, click [Save].



- [7] Click [User]→[Edit with CSV].
- [8] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [9] Open the downloaded CSV file.
- [10] In the "[S:Apps and Books]Apps and Books Setting Template" column of users to which you want to allocate Apps and Books licenses, enter the name of the Apps and Books setting template you configured in step [3], and save the CSV file.

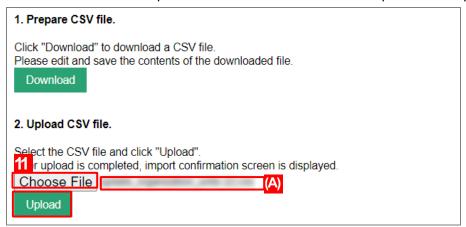


[11] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in step [10].

⇒ The selected file's name appears to the right of [Choose File] (A).

[12] Click [Upload].

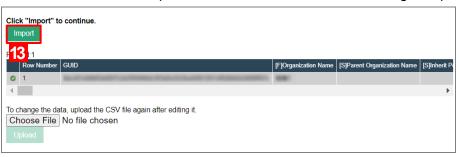
⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.



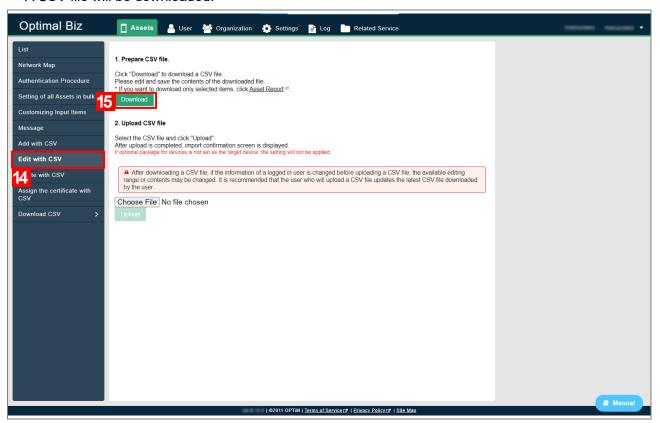
12

[13] Make sure that the list in the import screen is correct, and click [Import].

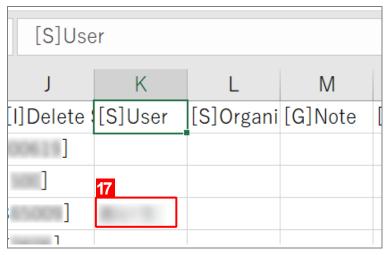
⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [14] Click [Assets]→[Edit with CSV].
- [15] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [16] Open the downloaded CSV file.
- [17] In the "[S]User" column of devices to which you want to allocate Apps and Books licenses, enter the user names to which you allocated the Apps and Books setting template in step [10], and save the CSV file.

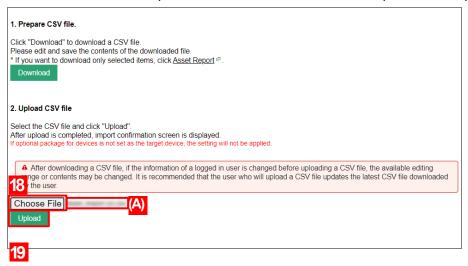


[18] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in step [4].

⇒ The selected file's name appears to the right of [Choose File] (A).

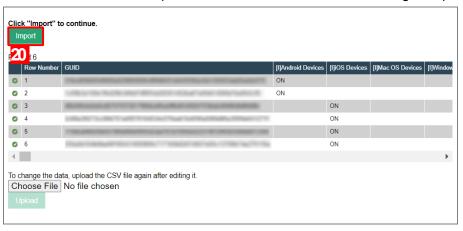
[19] Click [Upload].

⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

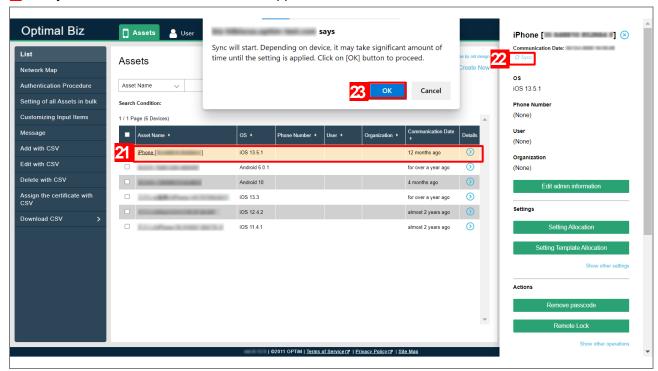


[20] Make sure that the list in the import screen is correct, and click [Import].

⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [21] Go to [Assets]→[List], and select target devices from the list.
- [22] Click [Sync].
- [23] Click [OK].
 - ⇒ The device will receive the notification "Allow App and Book Assignment?" (participation request in a common Apple ID for apps management). Perform the following steps 【24】 to 【26】 on the device that received the notification.
 - It may take a while until the notification appears on the device.



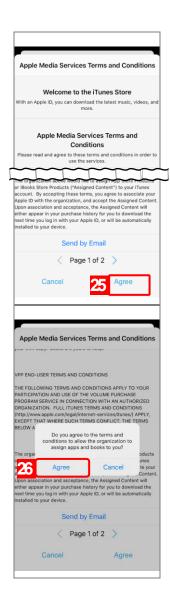
[24] Tap [Continue].



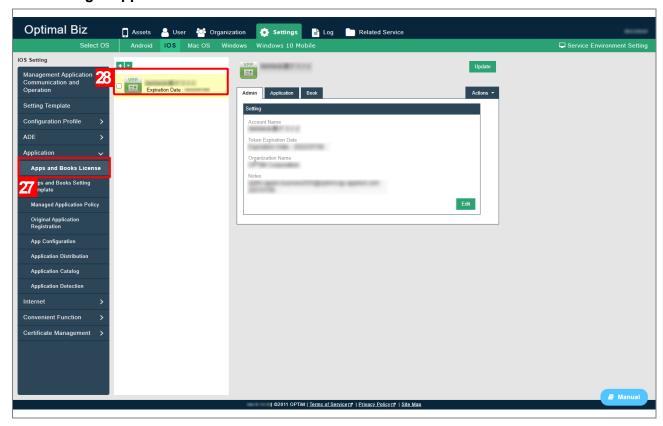
[25] Tap [Agree].

[26] Tap [Agree].

⇒ Apps and Books will be assigned to the device.

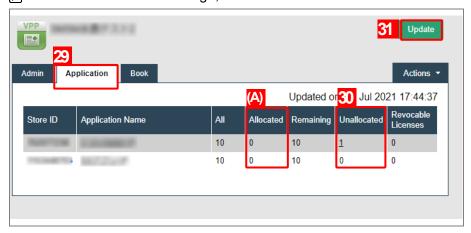


- [27] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [28] Click a target Apps and Books license from the list.



[29] View the [Application] tab.

- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [30] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [31] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the devices you specified in step 【10】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.

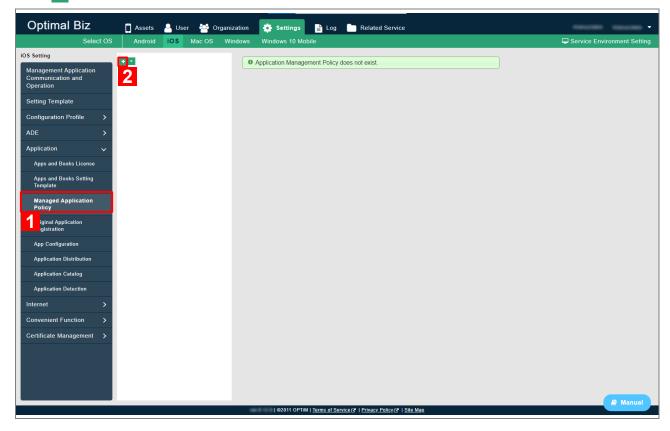


3.4.2 Creating a managed application policy

A managed application policy is a function to apply to a managed app more detailed settings appropriate to the purpose. Managed application policies can be applied to managed apps through "Application Distribution Settings".

Use the following procedure to create a managed application policy for using Apps and Books licenses.

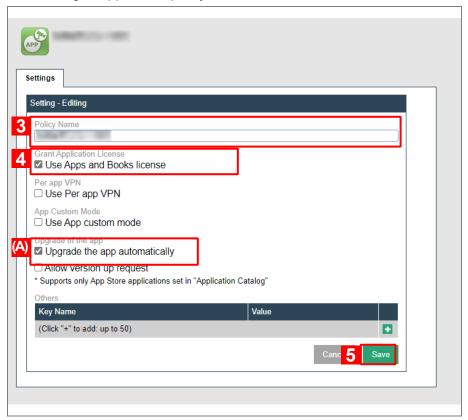
- [1] Click [Settings]→[iOS]→[Application]→[Managed Application Policy].
- [2] Click 📑.



- [3] Enter a policy name in "Policy Name".
- [4] Select "Use Apps & Books license" in "Grant Application License".

To update apps automatically, select "Upgrade the app automatically" (A) in "Upgrade of the app".

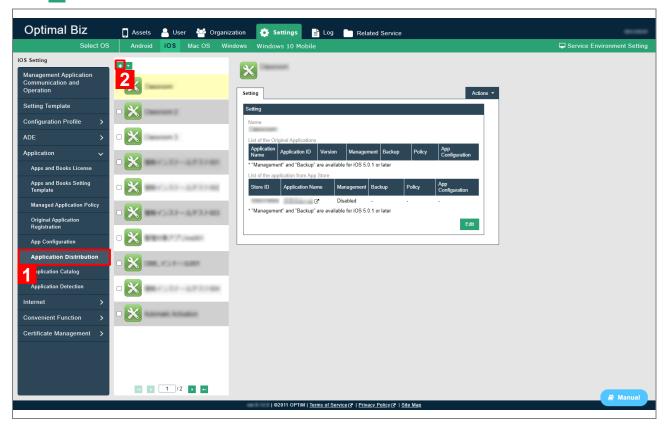
- [5] Click [Save].
 - ⇒ A managed application policy will be created.



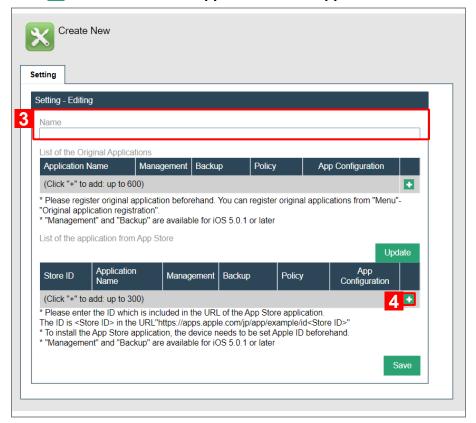
3.4.3 Creating an application distribution setting

Use the following procedure to create settings for distributing apps to a device (Application distribution setting).

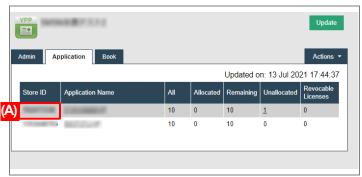
- [1] Click [Settings]→[iOS]→[Application]→[Application Distribution].
- [2] Click 🔁.



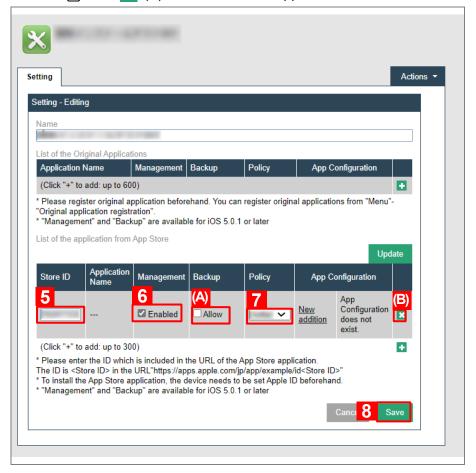
- [3] Enter a setting name in "Name".
- [4] Click 📑 in the "List of the application from App Store".



- [5] Enter the Store ID of an app you want to install in "Store ID".
 - Click [Apps and Books license]→a target Apps and Books license, and display the [Application] tab to copy and paste a Store ID from the "Store ID" column (A).



- [6] Select "Enabled" in "Management".
 - To allow "Backup", select "Allow" (A).
- [7] From the "Policy" pull-down menu, specify the name of the setting you created in step [3] of "Creating a managed application policy".
- [8] Click [Save].
 - ⇒An application distribution setting will be created.
 - Click [(B) to remove added apps.



3.4.4 Allocating application distribution settings to devices

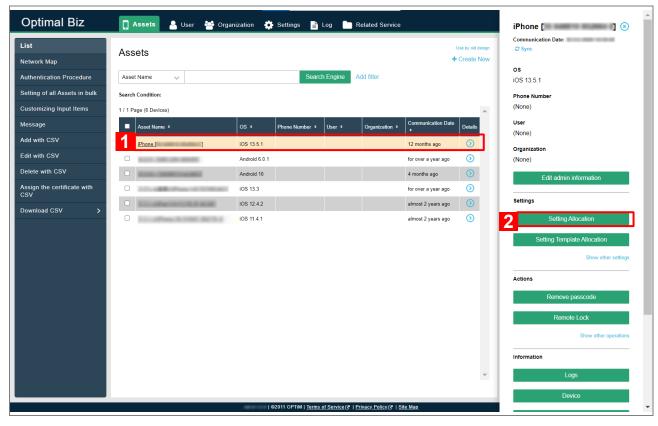
If you allocate an application distribution setting to a device and perform a sync, apps will be installed on the device with a common Apple ID for apps management. To allocate an application distribution setting to a device, choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)

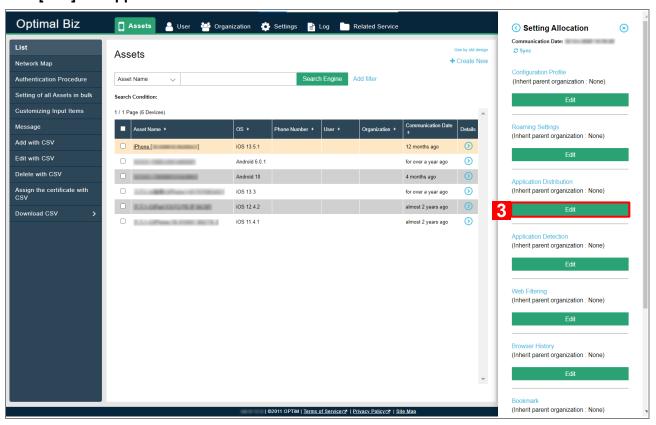
3.4.4.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an application distribution setting to a device.

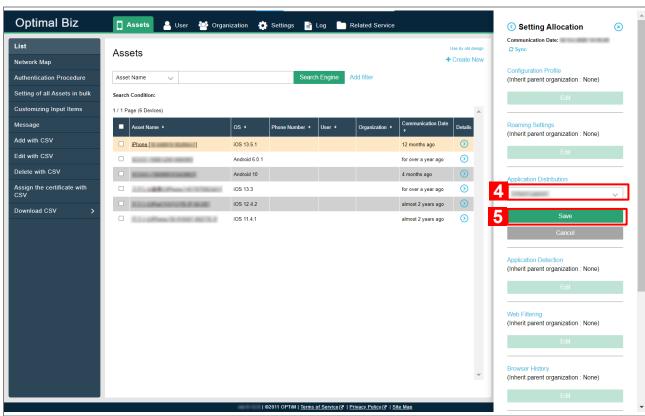
- [1] Go to [Assets]→[List], and select a target device from the list.
- [2] Click [Setting Allocation] in "Settings".



[3] Click [Edit] in "Application Distribution".



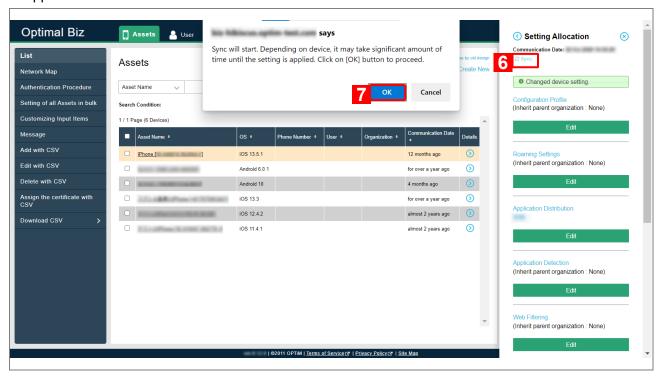
- [4] From the pull-down menu, specify the name of the setting you configured in step [3] of "Creating an application distribution setting".
- [5] Click [Save].



[6] Click [Sync].

[7] Click [OK].

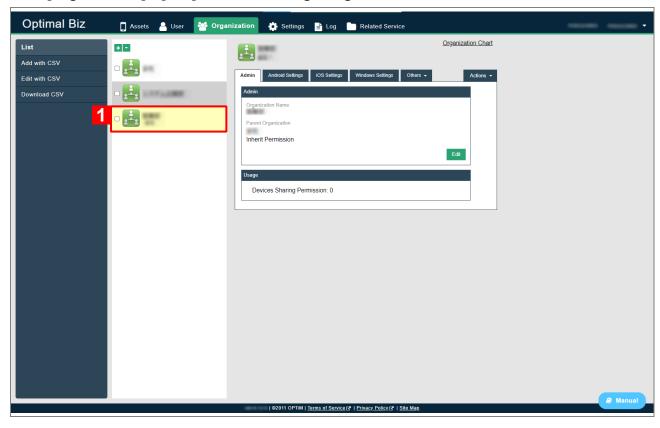
- ⇒Apps will be installed on the device. Wait until an app icon appears on the device's home screen.
- It may take a while until apps are installed on the device.
- If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the device.



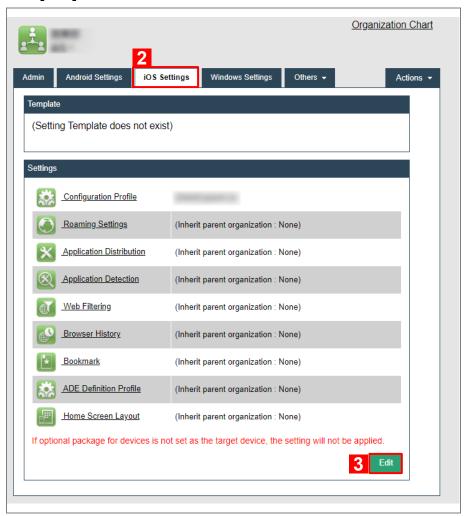
3.4.4.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an application distribution setting to devices that belong to an organization with one operation.

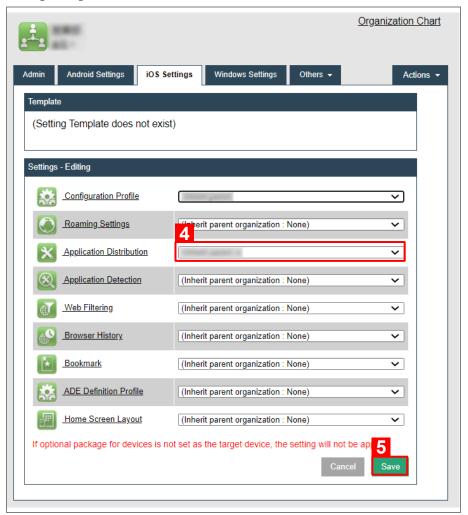
[1] Go to [Organization]→[List], and click a target organization from the list.



- [2] Click the [iOS Settings] tab.
- [3] Click [Edit].

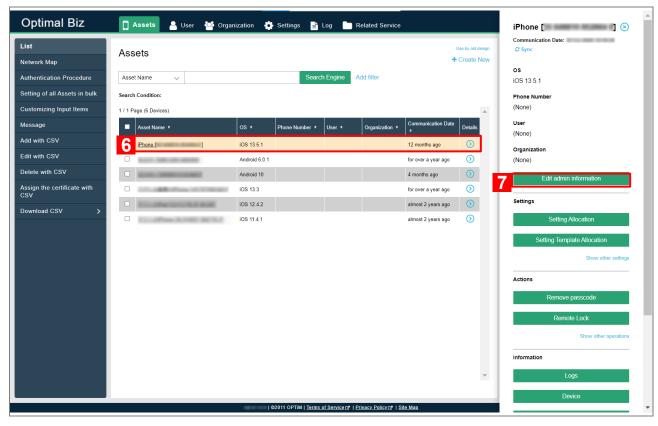


- [4] From the "Application Distribution" pull-down menu, specify the name of the setting you configured in step [3] of "Creating an application distribution setting".
- [5] Click [Save].

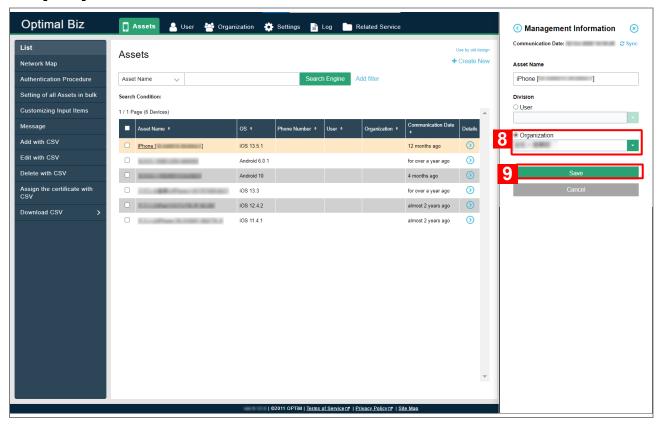


The following steps [6] to [9] are not required if you have specified an organization in "Allocation to Organization (Organization setting)" of "Allocating a configuration profile to a device". Proceed to step [10].

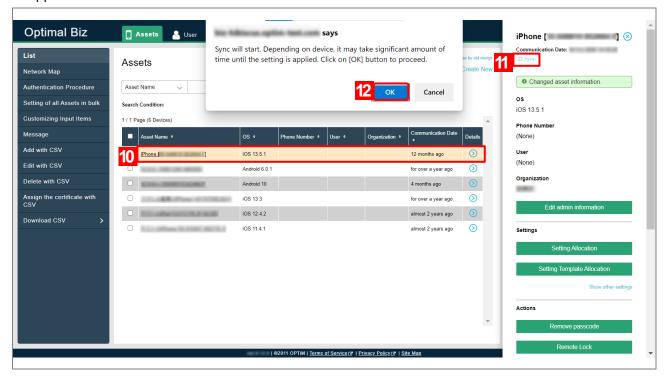
- [6] Go to [Assets]→[List], and select a target device from the list.
- [7] Click [Edit admin information].



- [8] Select "Organization", and specify the organization you selected in step [1] from the pull-down menu.
- [9] Click [Save].



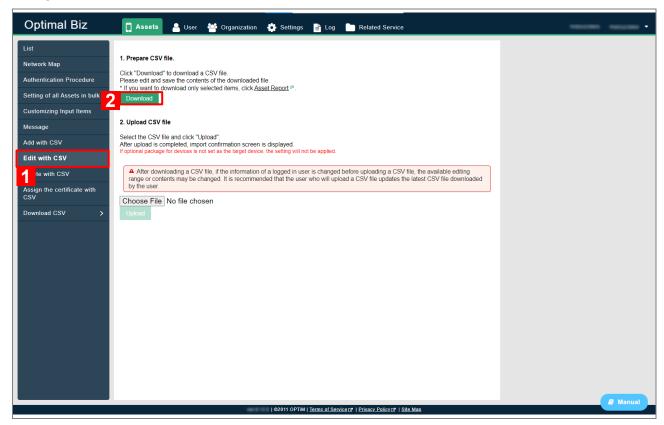
- [10] Go to [Assets]→[List], and select a target device from the list.
- [11] Click [Sync].
- [12] Click [OK].
 - ⇒Apps will be installed on the device. Wait until an app icon appears on the device's home screen.
 - It may take a while until apps are installed on the device.
 - If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the device.



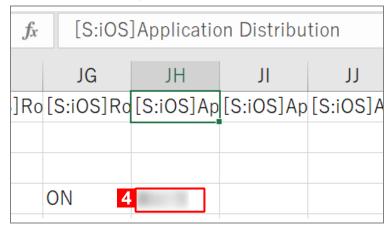
3.4.4.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an application distribution setting to multiple devices with one operation.

- [1] Click [Assets]→[Edit with CSV].
- [2] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [3] Open the downloaded CSV file.
- [4] In the "[S:iOS]Application Distribution" column of devices to which you want to allocate an application distribution setting, enter the name of the setting you configured in step [3] of "Creating an application distribution setting" and save the CSV file.
 - If the "[S:iOS] Application Distribution (Inherit)" column contains "ON", delete it. If it contains "ON", an error occurs during import.

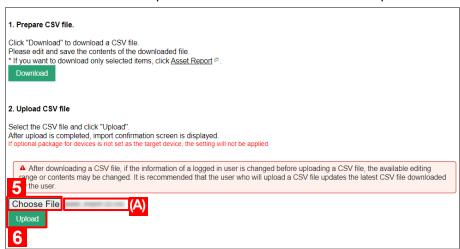


[5] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in the previous step.

⇒ The selected file's name appears to the right of [Choose File].

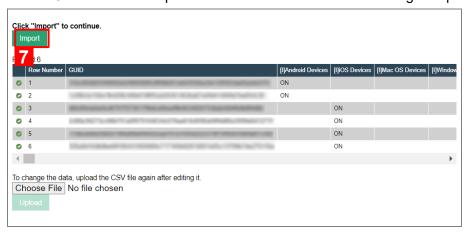
[6] Click [Upload].

⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

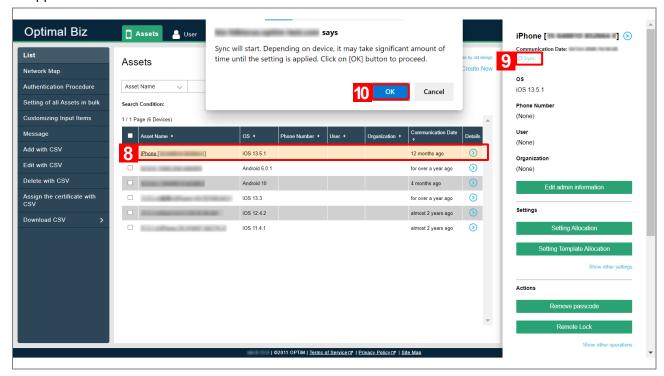


[7] Make sure that the list in the import screen is correct, and click [Import].

⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [8] Go to [Assets]→[List], and select target devices from the list.
- [9] Click [Sync].
- [10] Click [OK].
 - ⇒Apps will be installed on the device. Wait until an app icon appears on the device's home screen.
 - It may take a while until apps are installed on the device.
 - If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the devices.



3.5 Installing original apps

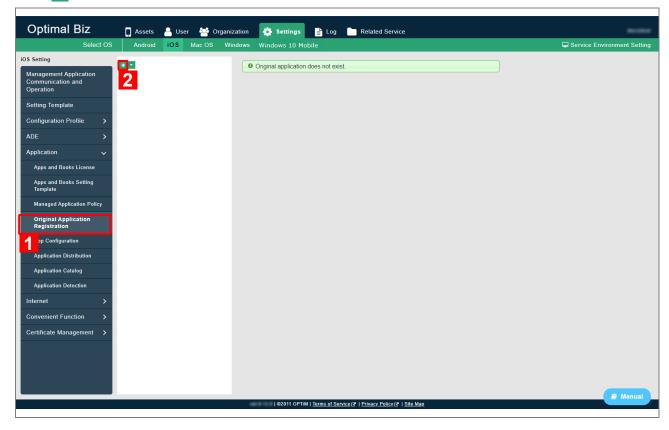
To install original apps on a device through "Application Distribution", perform the following procedure.

- You can register up to 50 original apps.
- The maximum file size for one original app to upload is 150 MB.
- InHouse version (distribution in the organization) and Ad Hoc version (distribution for evaluation) are supported. Ad Hoc version (distribution for evaluation) is limited in the number of distribution.
- You cannot register the same app more than once.
- Original apps with the same application ID can be registered only if both of the following conditions are met.
 - ·The versions are different
 - •The number of original apps registered with the same application ID is 3 or less
- To upgrade an original app, select [Create New] and register an original app with a different version and the same application ID. Changing application distribution settings that have been configured for a device using [Edit] will overwrite and update applications on the next sync.

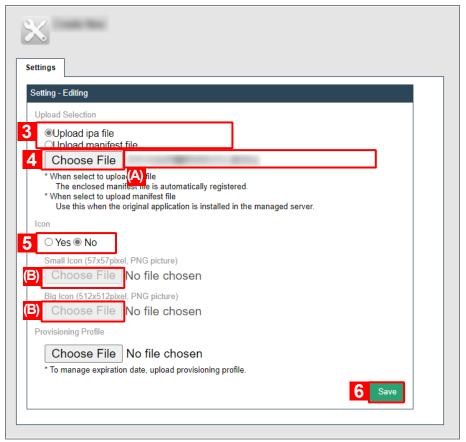
3.5.1 Creating an original application registration setting

Use the following steps to upload original apps to be distributed to a device and create an original application registration setting.

- [1] Click [Settings]→[iOS]→[Application]→[Original Application Registration].
- [2] Click 🚹.



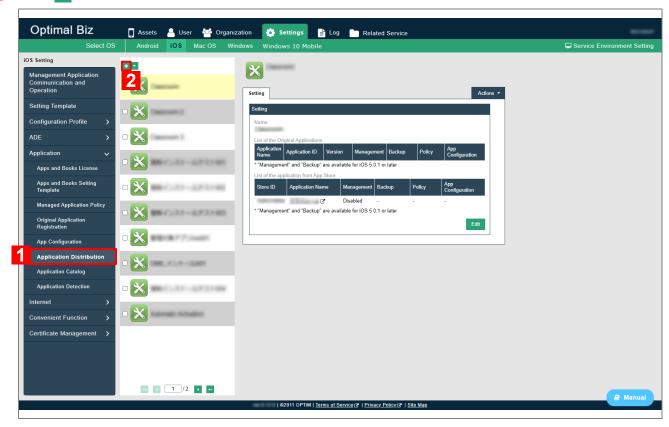
- [3] Select one of the following in "Upload Selection".
 - Upload c file: Select this to automatically register an enclosed manifest file.
 - •Upload manifest file: Select this if an original app is in a managed server.
- [4] Click [Choose File] to specify an original app file to distribute.
 - ⇒ The selected file's name appears to the right of [Choose File] (A).
- [5] Select "Yes" or "No" in "Icon".
 - If you select "Yes", click [Choose File] (B) in "Small Icon (57x57 pixel PNG picture)" or "Big Icon (512x512 pixel PNG picture)", and specify an image file to use as the icon.
 - [4] If you select "No", the device automatically creates an icon during installation.
- [6] Click [Save].
 - ⇒ Original application registration settings will be created.



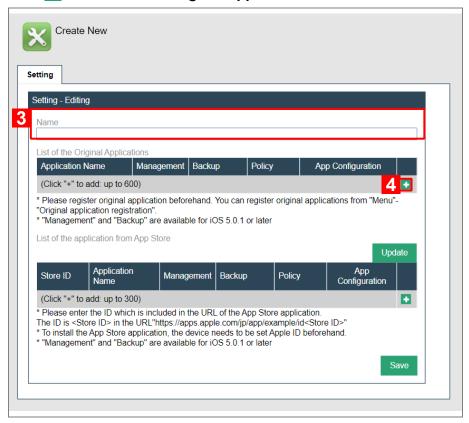
3.5.2 Creating an application distribution setting

Use the following procedure to create settings for distributing original apps to a device (Application distribution setting).

- [1] Click [Settings]→[iOS]→[Application]→[Application Distribution].
- [2] Click 🛂.



- [3] Enter a setting name in "Name".
- [4] Click 🚹 in "List of the Original Applications".



- [5] From the "Application Name" pull-down menu, specify the original application registration setting that you saved in step [6] of "Creating an original application registration setting".
 - If you select "Enabled" (A) in "Management", the original app will be distributed as a managed app. In that case, the procedure in "Installing original apps from "Portal" of a device" is not required. If you tap [Install] in the notification that appears on the device to which you are distributing the application, the installation starts.
 - Select "Allow" (B) if you allow "Backup".
- [6] After you add all original apps you want to distribute, click [Save].
 - ⇒ An application distribution setting will be created.
 - Click (C) to remove an original app you added.



3.5.3 Allocating application distribution settings to devices

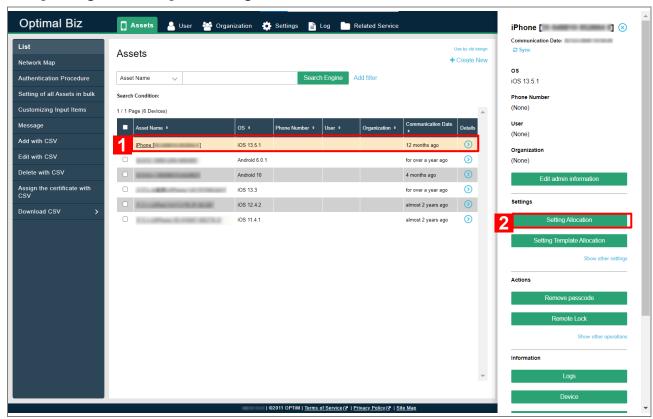
If you allocate an application distribution setting to a device and perform a sync, original app information will be distributed to "Portal" of the device. To allocate an application distribution setting to a device, choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)

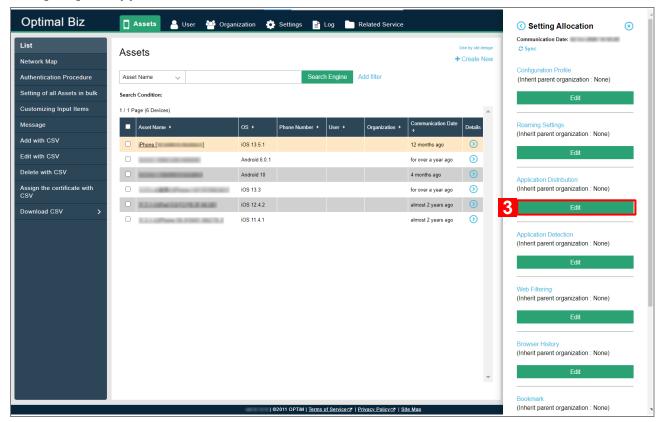
3.5.3.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an application distribution setting to a device.

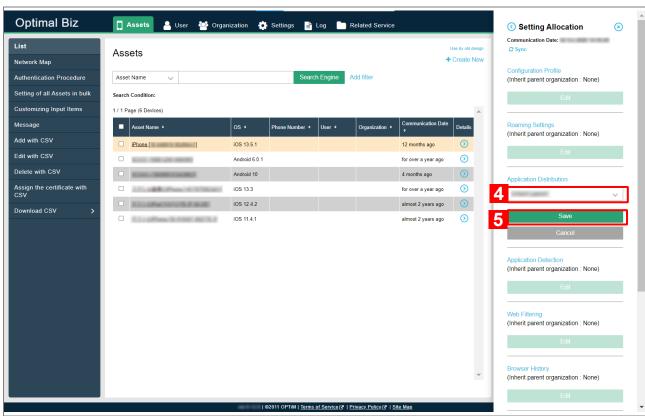
- [1] Go to [Assets]→[List], and select a target device from the list.
- [2] Click [Setting Allocation] in "Settings".



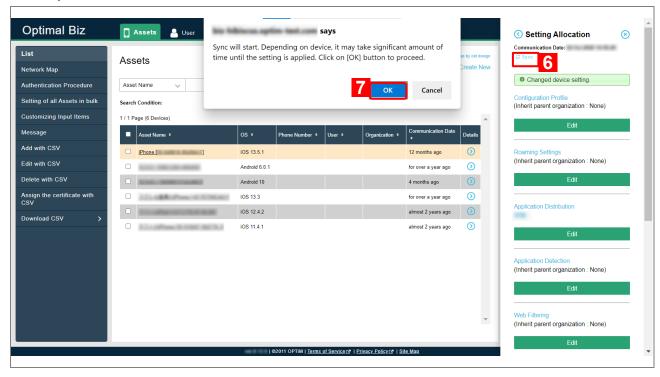
[3] Click [Edit] in "Application Distribution".



- [4] From the pull-down menu, specify the name of the setting you configured in step [3] of "Creating an application distribution setting".
- [5] Click [Save].



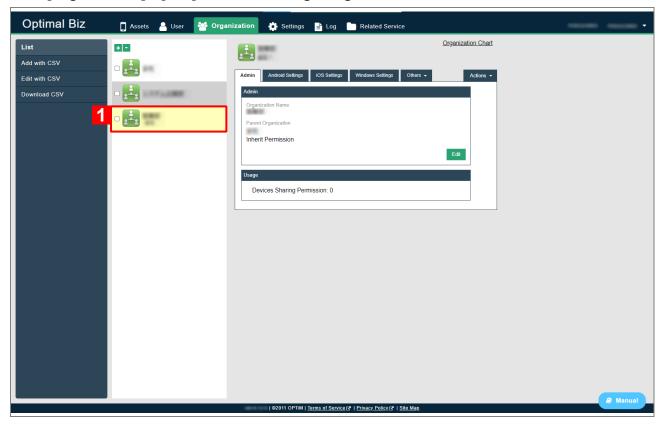
- [6] Click [Sync].
- [7] Click [OK].
 - ⇒ Original app information will be distributed to "Portal" of the device. Perform the following steps on a destination device.
 - It may take a while until the information is distributed to "Portal" of the device.



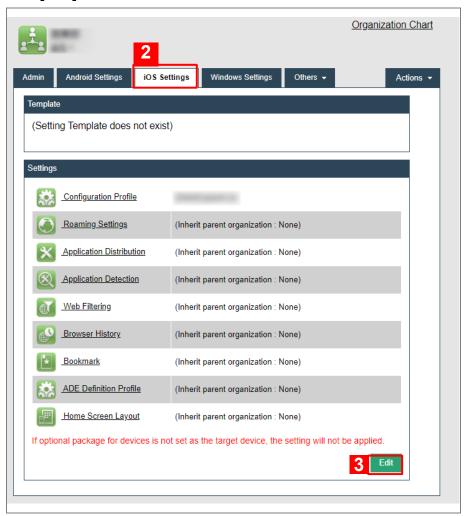
3.5.3.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an application distribution setting to devices that belong to an organization with one operation.

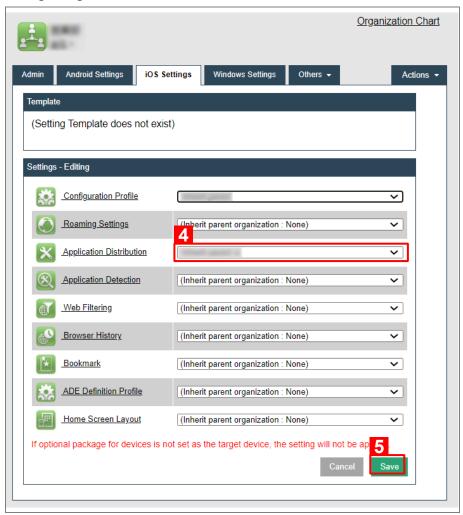
[1] Go to [Organization]→[List], and click a target organization from the list.



- [2] Click the [iOS Settings] tab.
- [3] Click [Edit].

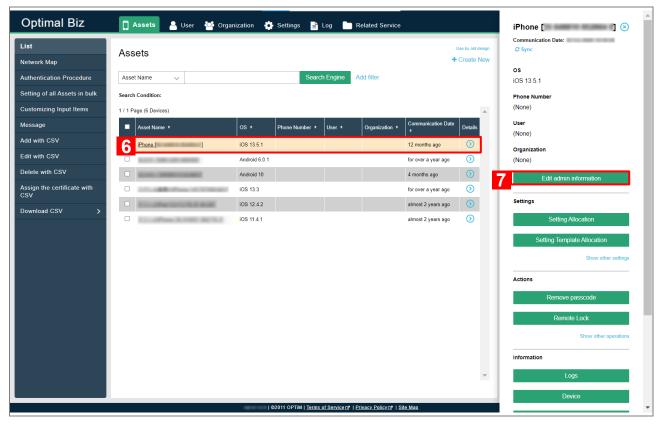


- [4] From the "Application Distribution" pull-down menu, specify the name of the setting you configured in step [3] of "Creating an application distribution setting".
- [5] Click [Save].

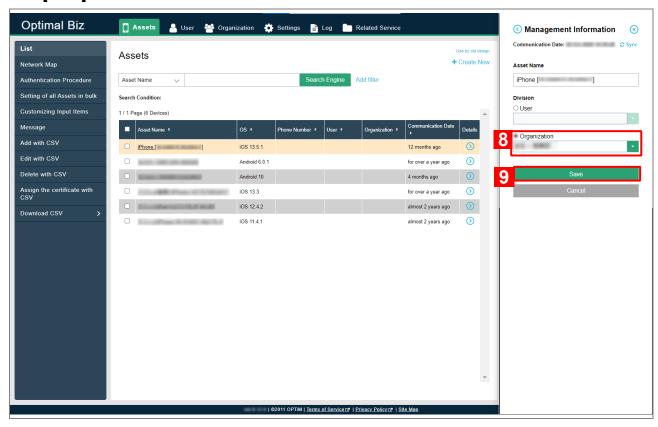


The following steps [6] to [9] are not required if you have specified an organization in "Allocation to Organization (Organization setting)" of "Allocating a configuration profile to a device". Proceed to step [10].

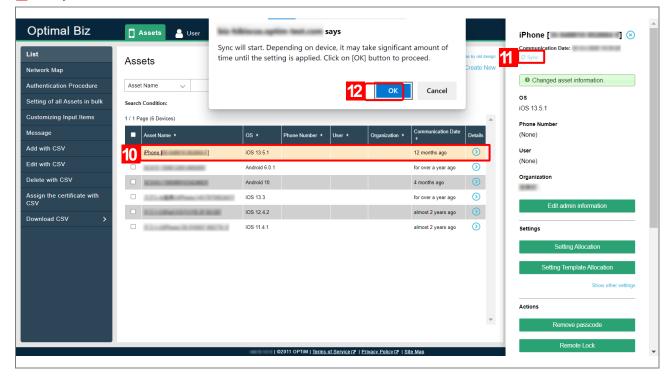
- [6] Go to [Assets]→[List], and select a target device from the list.
- [7] Click [Edit admin information].



- [8] Select "Organization", and specify the organization you selected in step [1] from the pull-down menu.
- [9] Click [Save].



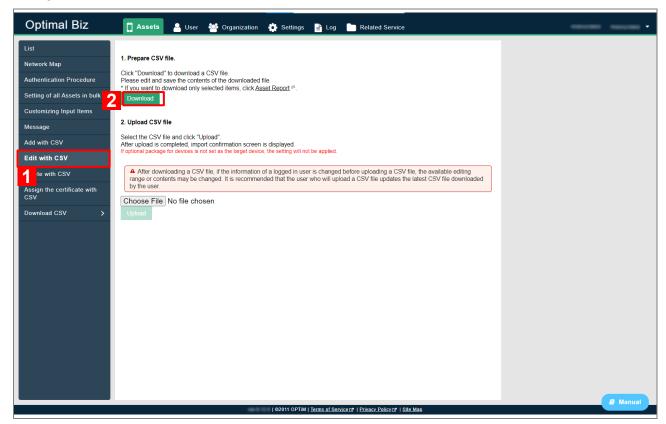
- [10] Go to [Assets]→[List], and select target devices from the list.
- [11] Click [Sync].
- [12] Click [OK].
 - ⇒ Original app information will be distributed to "Portal" of the device. Perform the following steps on a destination device.
 - It may take a while until the information is distributed to "Portal" of the device.



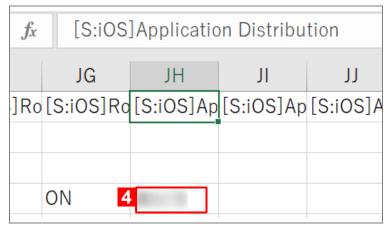
3.5.3.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an application distribution setting to multiple devices with one operation.

- [1] Click [Assets]→[Edit with CSV].
- [2] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [3] Open the downloaded CSV file.
- [4] In the "[S:iOS]Application Distribution" column of devices to which you want to allocate an application distribution setting, enter the name of the setting you configured in step [3] of "Creating an application distribution setting" and save the CSV file.
 - If the "[S:iOS] Application Distribution (Inherit)" column contains "ON", delete it. If it contains "ON", an error occurs during import.

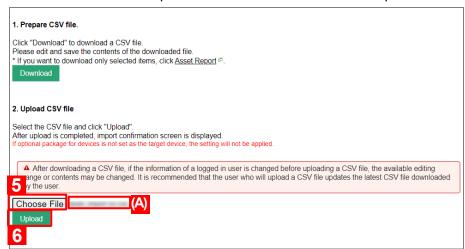


[5] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in the previous step.

⇒ The selected file's name appears to the right of [Choose File].

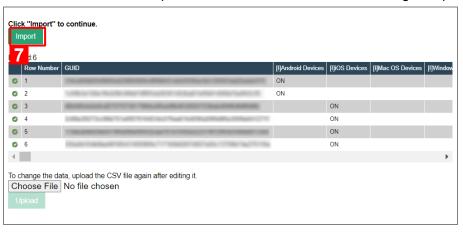
[6] Click [Upload].

⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

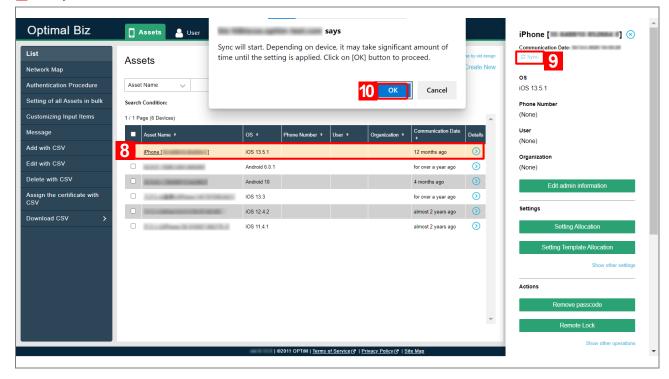


[7] Make sure that the list in the import screen is correct, and click [Import].

⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [8] Go to [Assets]→[List], and select target devices from the list.
- [9] Click [Sync].
- [10] Click [OK].
 - ⇒ Original app information will be distributed to "Portal" of the devices. Perform the following steps on a destination device.
 - It may take a while until the information is distributed to "Portal" of the device.



3.5.4 Installing original apps from "Portal" of a device

Follow the following steps to install original apps from "Portal" of a device.

These steps are not required if you selected "Enabled" in "Management" when you created an application distribution setting. If you tap [Install] in the notification that appears on a device, installation starts.

[1] Tap [Portal].

[2] Tap [Install Application] in "Distributed Application List".

[3] Tap [Install].



[4] Tap [Install].

⇒ The original app will be installed. Wait until the original app's icon appears on the device's home screen.



3.6 Installing apps from the Application Catalog using "Apps and Books"

"Application Catalog" is a function that allows you to distribute original apps and App Store apps to a device by using the dedicated app "App Catalog". To install an app from the Application Catalog, perform the following steps in this section.

Administrators can create a list of recommended apps that appears on the App Catalog (Application Catalog) and distribute them to devices. As a result, device users can select apps to install from the App Catalog, which is different from "Application Distribution", where specific apps are force installed on a device.

To allocate an Apps and Books license, choose one of the following methods.

- Allocating an Apps and Books license to a device (Device allocation)
- Allocating an Apps and Books license to a device (User allocation)
- ✓Do not distribute the same application using both this function and "Application Distribution". Managed apps that have been distributed with an application distribution setting are uninstalled from your device in most cases when you delete the application distribution setting.
 - If the same application has been distributed with an application catalog setting, however, such an app will not be uninstalled even after you delete the application distribution setting. If the App Store is hidden on the device, App Store apps cannot be distributed unless you select "Management" in "List of the application from App Store".
- For more information on how to allocate Apps and Books licenses, refer to the following.
 - ## "Method for allocating Apps and Books licenses" Page 38
- If you have distributed an original app or a custom B2B app in App Catalog, the app view is blank and the app name is displayed as StoreID because no information can be obtained from ABM. After distribution, the app name that you set is displayed.
- To install an app from the App Catalog, refer to one of the following and install the app, "App Catalog", on the device:

 - ☐ "Force installing apps" Page 53
 - (3"Installing apps with a common Apple ID for app management" Page 83
 - [If the agent has been activated, App Catalog will also be automatically activated.
 - If the agent has not been activated or you are not using the agent, perform activation with App Catalog. Refer to the following for details.
 - <iOS Kitting Manual>
 - "Use App Catalog" in <iOS Client Reference Manual>
- We recommend that you hide the App Store on the device. For more information, refer to the following.
 - "Hiding the App Store when you distribute an application" Page 20
- If you have set up Apps and Books, you can skip entering your Apple ID and password during app installation by performing the following in the "List of the application from App Store" of an application catalog setting.
 - ·Select "Management".
 - •From the "Policy" pull-down menu, specify a managed application policy in which "Use Apps & Books license" is selected in "Grant Application License".

For more information on Apps and Books settings, refer to the following manual.

< Apps and Books Operation Manual>

3.6.1 Allocating an Apps and Books license to a device (Device allocation)

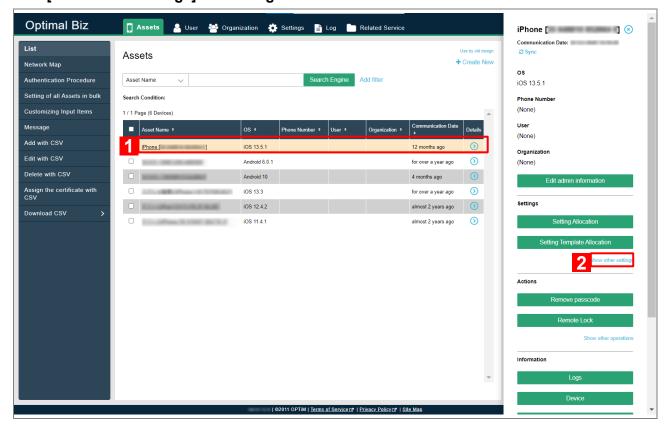
Allocate an Apps and Books license you created in "Uploading an Apps and Books Location Token" to a device. Choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)
- Purchase an app on ABM and upload an Apps and Books Location Token to the management site in advance by referring to the following.
 - "Before you use Application Distribution" Page 11

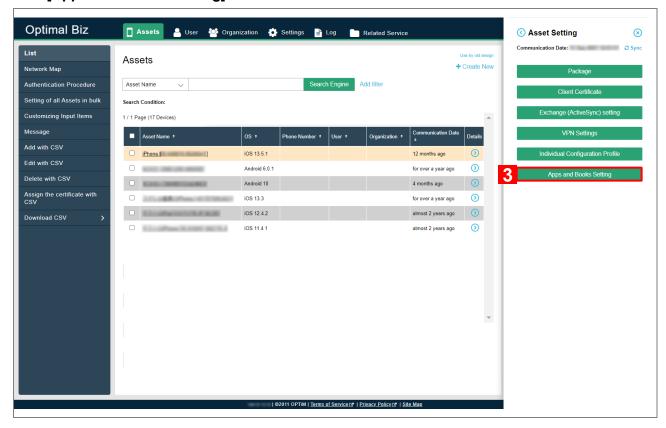
3.6.1.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an Apps and Books license to a device.

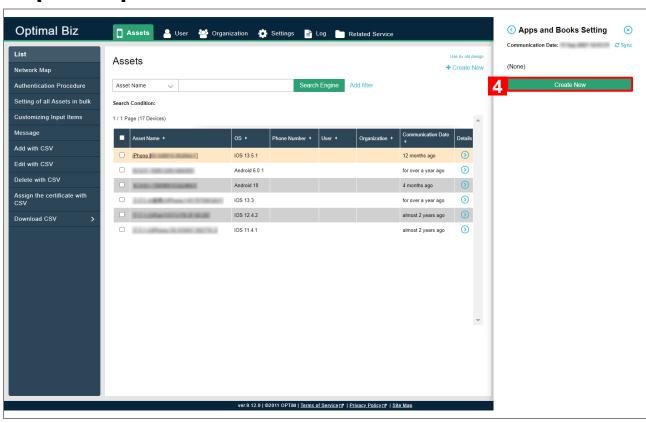
- [1] Go to [Assets]→[List], and select a target device from the list.
- [2] Click [Show other settings] in "Settings".



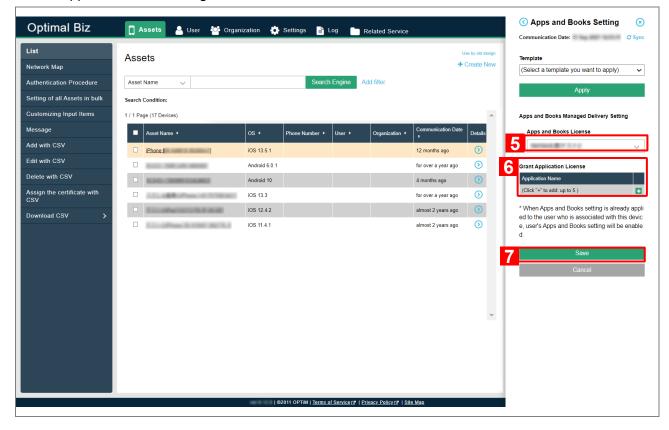
[3] Click [Apps and Books Setting].



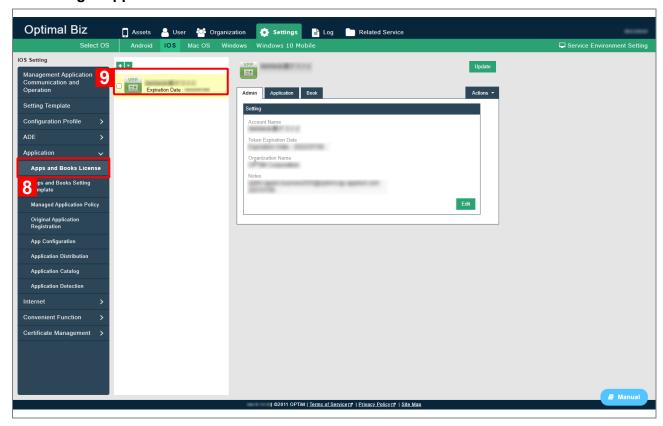
[4] Click [Create New].



- [5] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [6] Add an application in "Application Name" of "Grant Application License".
 - Click 🚺 to add an app from the pull-down menu.
 - Click to delete added apps.
- [7] When you have added all the apps you want to distribute, click [Save].
 - ⇒The Apps and Books setting will be saved.

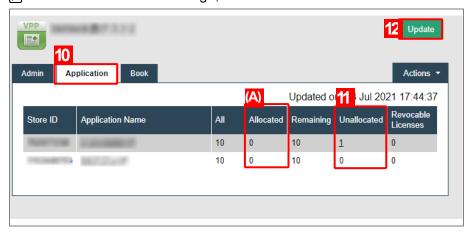


- [8] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [9] Click a target Apps and Books license from the list.



[10] View the [Application] tab.

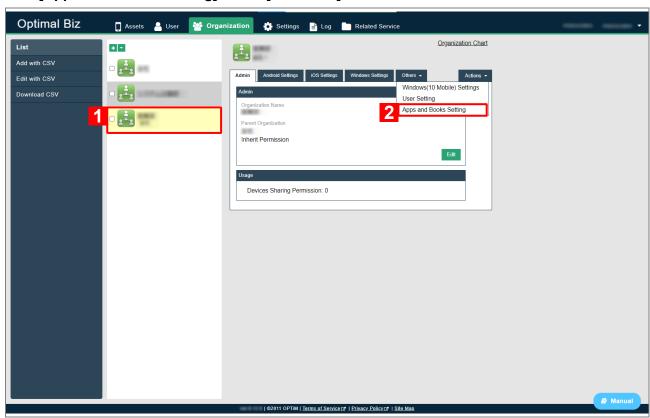
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [11] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [12] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the device you specified in step 【1】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



3.6.1.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an Apps and Books license to devices that belong to an organization with one operation.

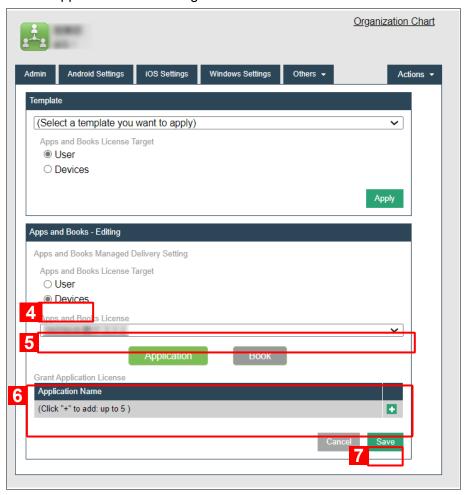
- [1] Go to [Organization]→[List], and click a target organization from the list.
- [2] Click [Apps and Books Setting] of the [Others ▼] tab.



[3] Click [Create New].

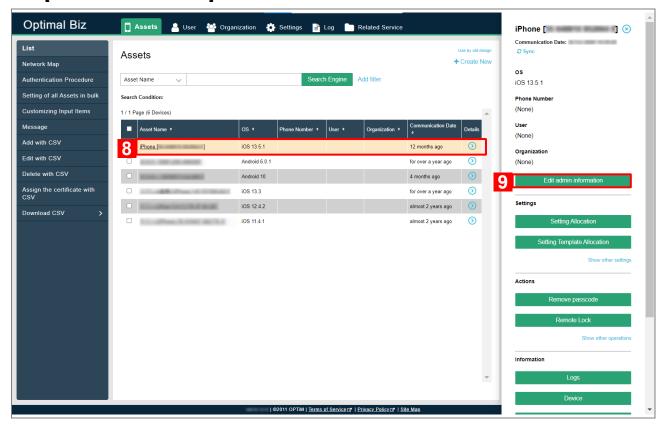


- [4] Select "Devices" in "Apps and Books License Target".
- [5] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [6] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [7] When you have added all the apps you want to distribute, click [Save].
 - ⇒ The Apps and Books setting will be saved.

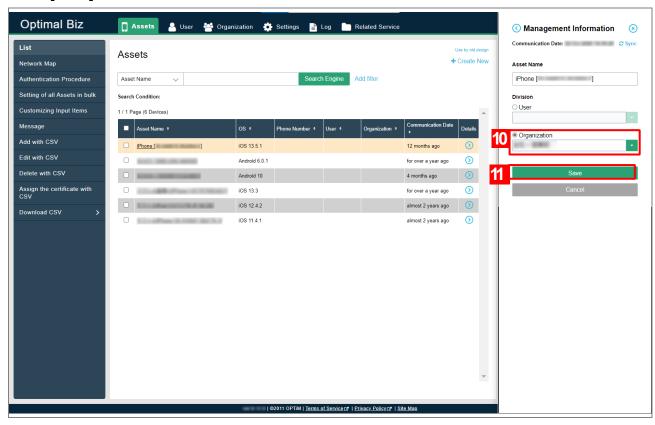


The following steps [8] to [11] are not required if you have specified an organization in "Allocation to Organization (Organization setting)" of "Allocating a configuration profile to a device". Proceed to step 0.

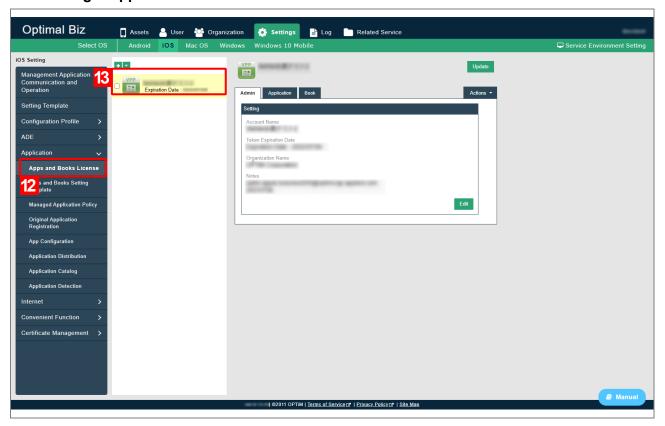
- [8] Go to [Assets]→[List], and select a target device from the list.
- [9] Click [Edit admin information].



- [10] Select "Organization", and specify the organization you selected in step [1] from the pull-down menu.
- [11] Click [Save].

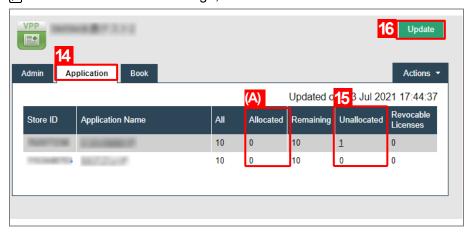


- [12] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [13] Click a target Apps and Books license from the list.



[14] View the [Application] tab.

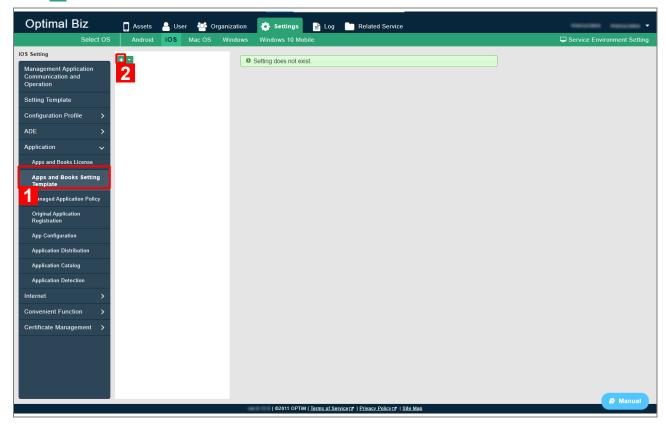
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [15] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [16] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the device you specified in step 【8】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



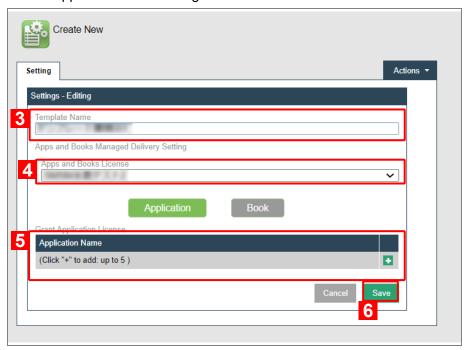
3.6.1.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an Apps and Books license to multiple devices with one operation.

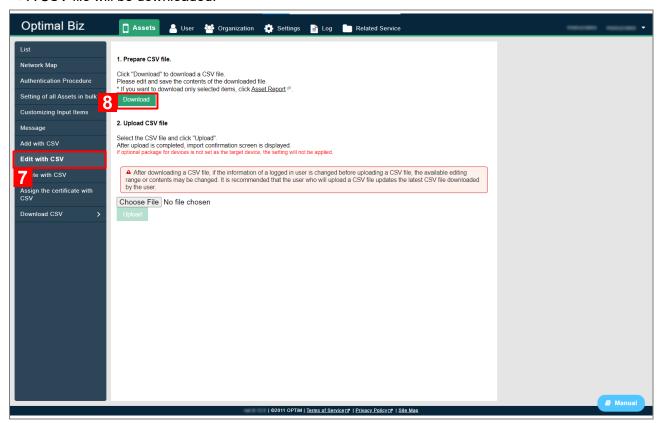
- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books Setting Template].
- [2] Click 🔂.



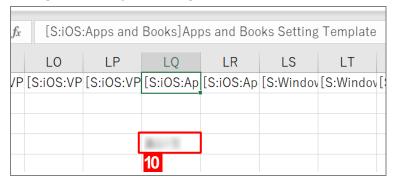
- [3] Enter an Apps and Books setting template name in "Template Name".
- [4] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [5] Add an application in "Application Name" of "Grant Application License".
 - Click to add apps from the pull-down menu.
 - Click to delete added apps.
- [6] When you have added all the apps you want to distribute, click [Save].
 - ⇒ The Apps and Books setting will be saved.



- [7] Click [Assets]→[Edit with CSV].
- [8] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [9] Open the downloaded CSV file.
- [10] In the "[S:iOS:Apps and Books]Apps and Books Setting Template" column of the devices to which you want to allocate Apps and Books licenses, enter the name of the "Apps and Books" setting template you configured in step [3], and save the CSV file.

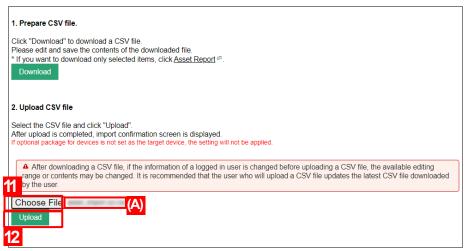


[11] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in step [10].

⇒ The selected file's name appears to the right of [Choose File] (A).

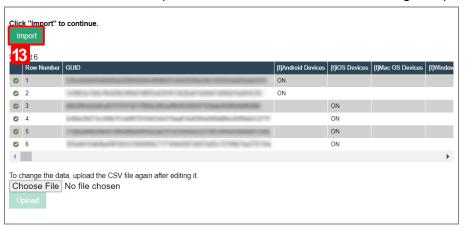
[12] Click [Upload].

⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

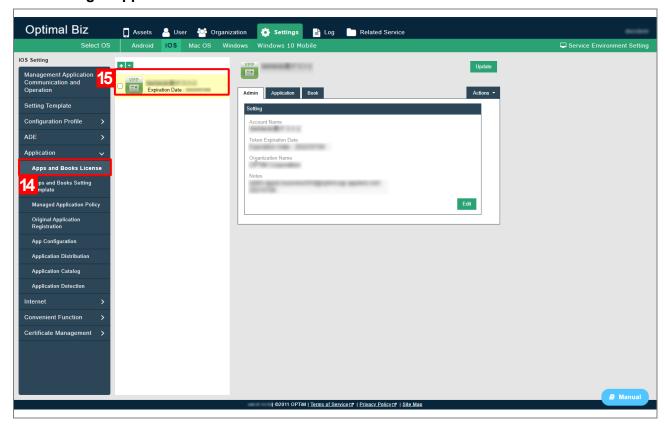


[13] Make sure that the list in the import screen is correct, and click [Import].

⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.

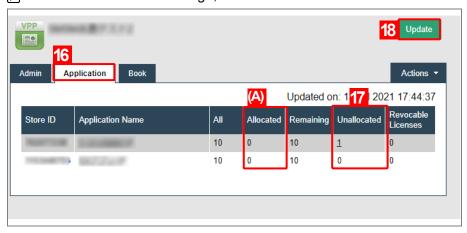


- 【14】Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [15] Click a target Apps and Books license from the list.



[16] View the [Application] tab.

- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [17] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [18] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the devices you specified in step 【10】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



3.6.2 Allocating an Apps and Books license to a device (User allocation)

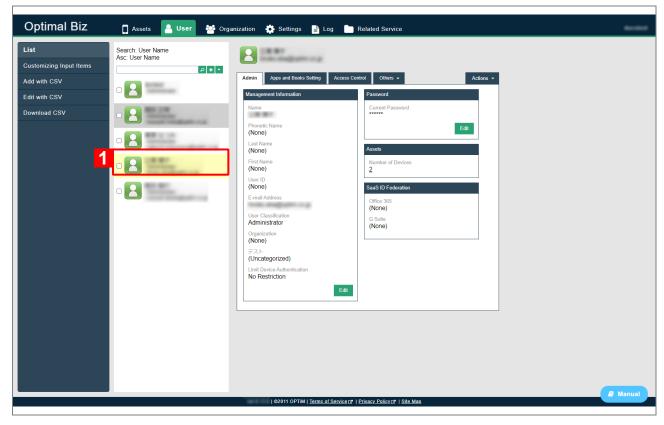
Allocate to a user the Apps and Books license you created in "Uploading an Apps and Books Location Token", and link the user with a device. Choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)

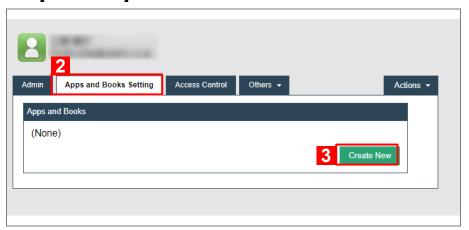
3.6.2.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an Apps and Books license to a device.

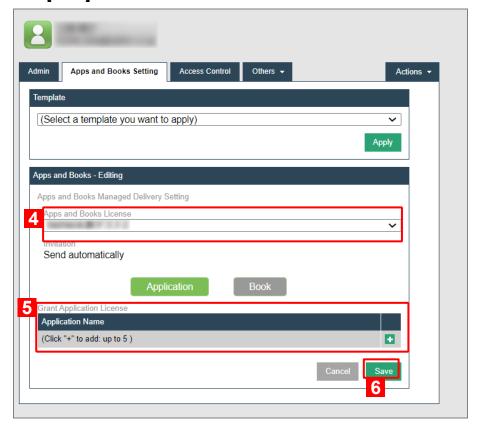
[1] Go to [User]→[List], and click a target user from the list.



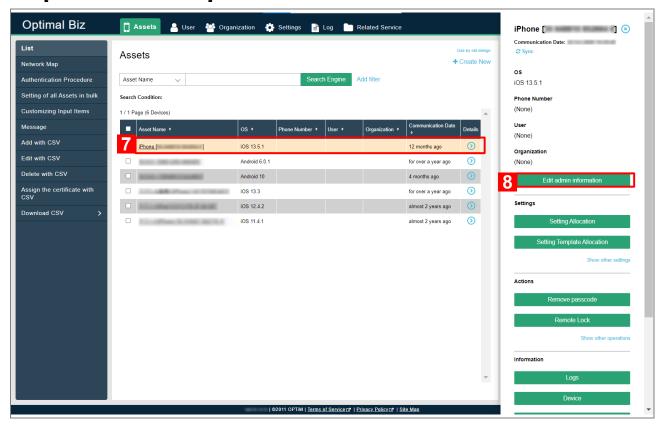
- [2] Click the [Apps and Books Setting] tab.
- [3] Click [Create New].



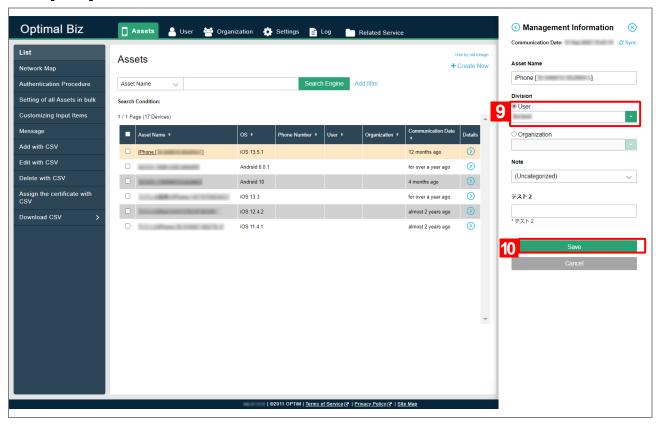
- [4] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [5] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [6] Click [Save].



- [7] Go to [Assets]→[List], and select a target device from the list.
- [8] Click [Edit admin information].



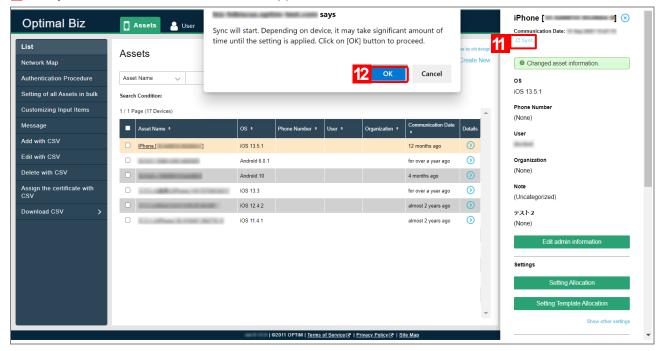
- [9] Select "User" in "Division" and specify the user selected in step [1] from the pull-down menu.
- [10] Click [Save].



[11] Click [Sync].

[12] Click [OK].

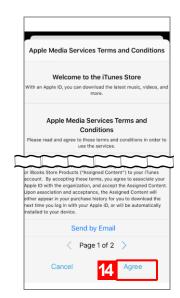
- ⇒ The device will receive the notification "Allow App and Book Assignment?" (participation request in a common Apple ID for apps management). Perform the following steps 【13】 to 【15】 on the device that received the notification.
- It may take a while until the notification appears on the device.



[13] Tap [Continue].

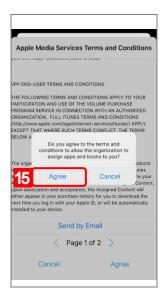


[14] Tap [Agree].

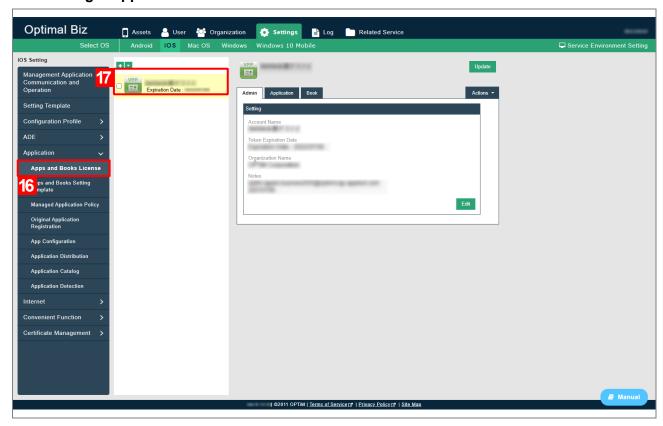


[15] Tap [Agree].

⇒ Apps and Books will be assigned to the device.

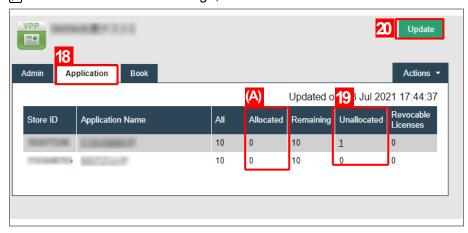


- [16] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [17] Click a target Apps and Books license from the list.



[18] View the [Application] tab.

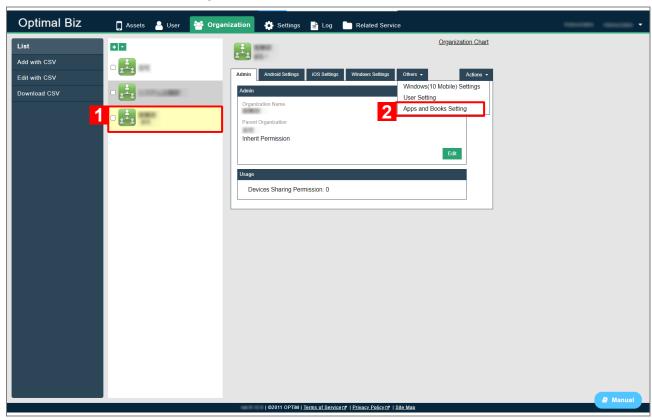
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [19] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [20] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the device you specified in step 【7】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



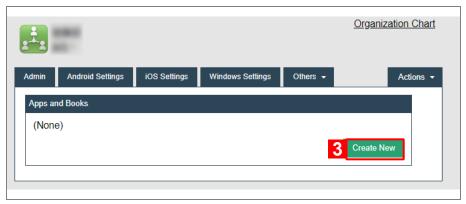
3.6.2.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an Apps and Books license to devices that belong to an organization with one operation.

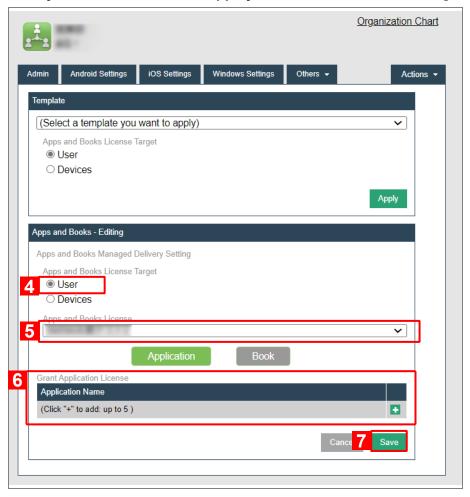
- [1] Go to [Organization]→[List], and click a target organization from the list.
- [2] Click [Apps and Books Setting] of the [Others ▼] tab.



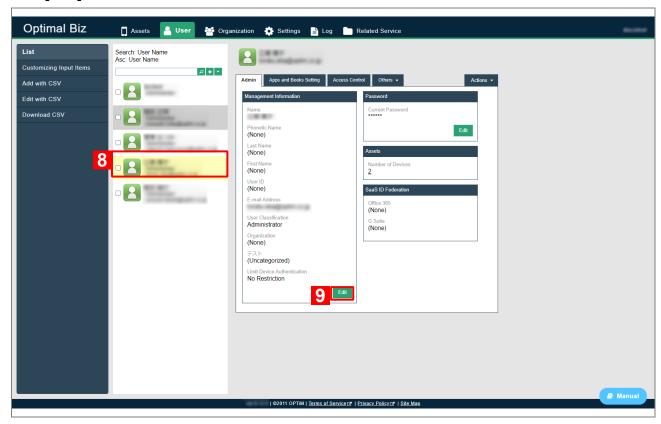
[3] Click [Create New].



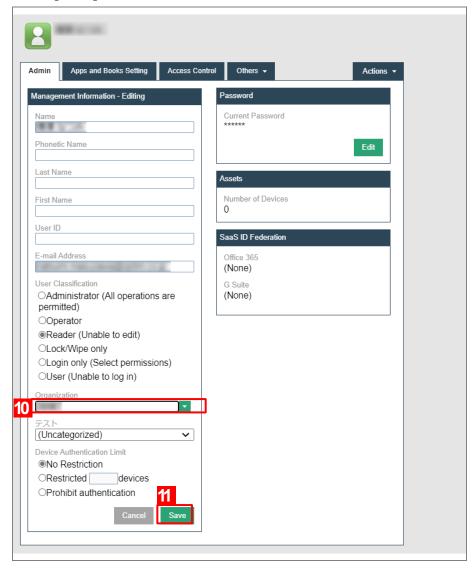
- [4] Select "User" in "Apps and Books License Target".
- [5] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [6] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [7] When you have added all the apps you want to distribute, click [Save].



- [8] Go to [User]→[List], and click a target user from the list.
- [9] Click [Edit].

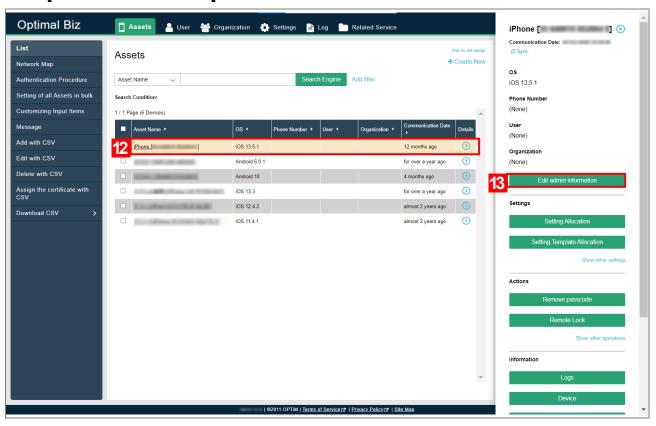


- [10] From the "Organization" pull-down menu, specify the organization you selected in step [1] from the pull-down menu.
- [11] Click [Save].

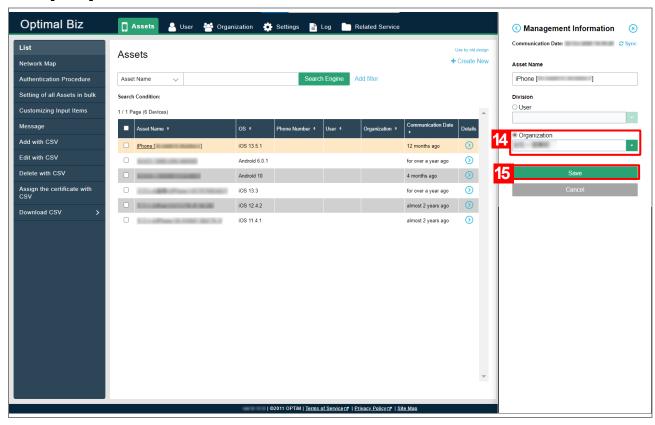


The following steps [12] to [15] are not required if you have specified an organization in "Allocation to Organization (Organization setting)" of "Allocating a configuration profile to a device". Proceed to step [16].

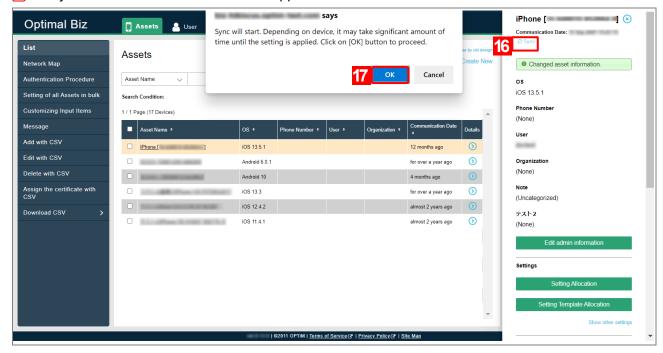
- [12] Go to [Assets]→[List], and select a target device from the list.
- [13] Click [Edit admin information].



- [14] Select "Organization", and specify the organization you selected in step [1] from the pull-down menu.
- [15] Click [Save].



- [16] Click [Sync].
- [17] Click [OK].
 - ⇒ The device will receive the notification "Allow App and Book Assignment?" (participation request in a common Apple ID for apps management). Perform the following steps 【18】 to 【20】 on the device that received the notification.
 - It may take a while until the notification appears on the device.



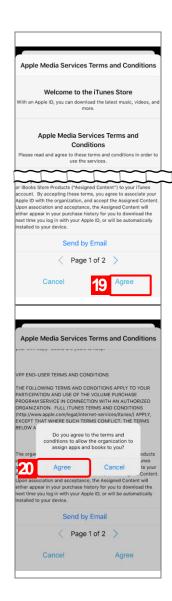
[18] Tap [Continue].



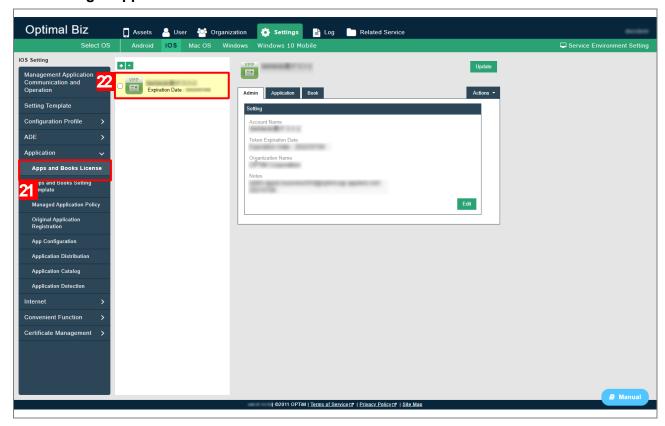
[19] Tap [Agree].

[20] Tap [Agree].

⇒ Apps and Books will be assigned to the device.

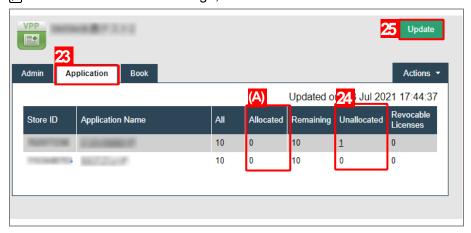


- [21] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [22] Click a target Apps and Books license from the list.



[23] View the [Application] tab.

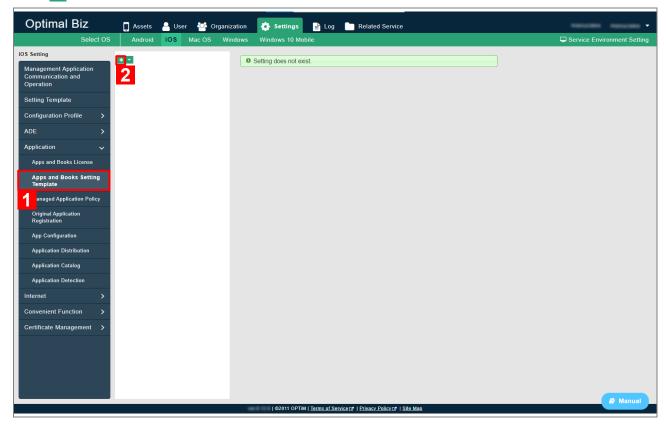
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [24] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [25] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the device you specified in step 【8】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



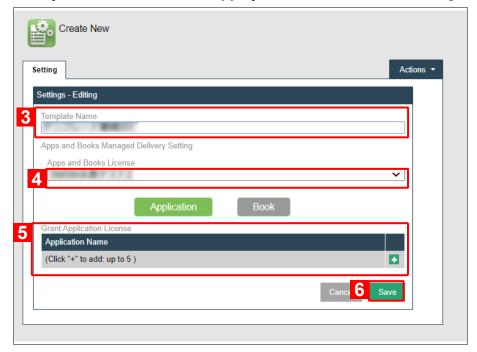
3.6.2.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an Apps and Books license to multiple devices with one operation.

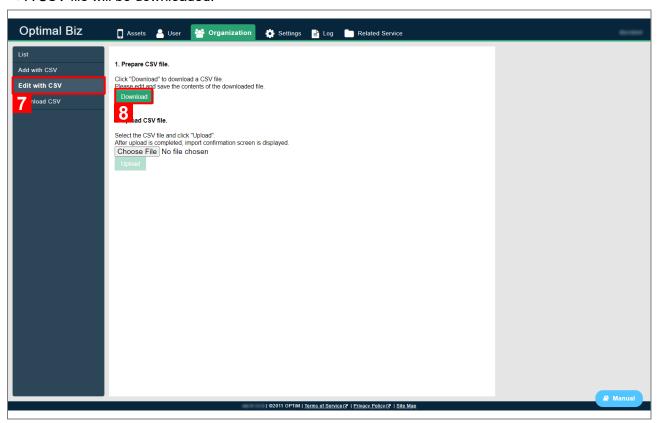
- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books Setting Template].
- [2] Click 🔂.



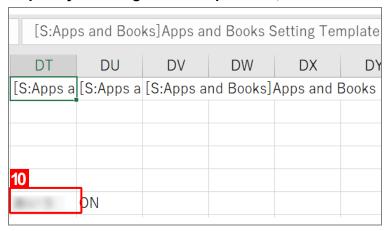
- [3] Enter an Apps and Books setting template name in "Template Name".
- [4] From the "Apps and Books" pull-down menu, specify the name of the account you configured in step [3] of "Uploading an Apps and Books Location Token".
- [5] Add an application in "Application Name" of "Grant Application License".
 - Click to add apps from the pull-down menu.
 - Click to delete added apps.
- [6] When you have added all the apps you want to distribute, click [Save].



- [7] Click [User]→[Edit with CSV].
- [8] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [9] Open the downloaded CSV file.
- [10] In the "[S:Apps and Books]Apps and Books Setting Template" column of users to which you want to allocate Apps and Books licenses, enter the name of the Apps and Books setting template you configured in step [3], and save the CSV file.

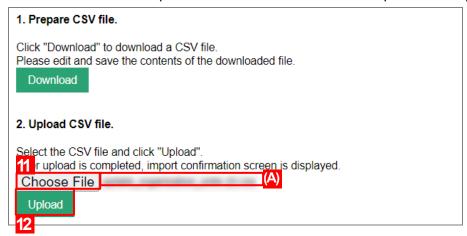


[11] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in step [10].

⇒ The selected file's name appears to the right of [Choose File] (A).

[12] Click [Upload].

⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

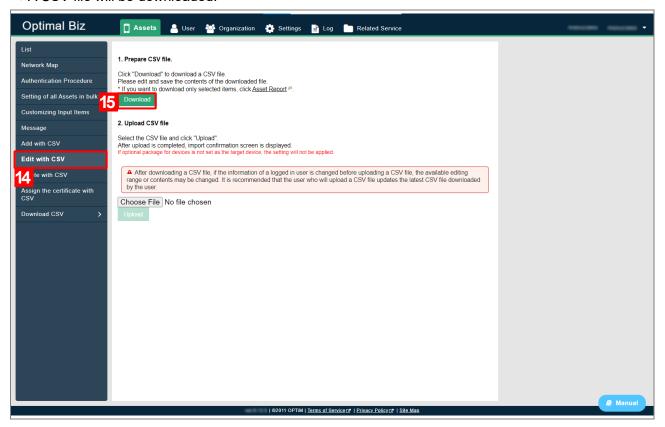


[13] Make sure that the list in the import screen is correct, and click [Import].

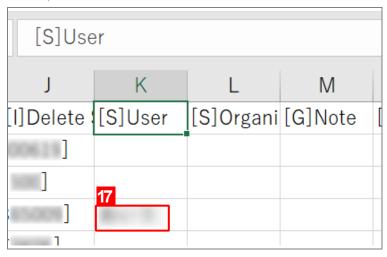
⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [14] Click [Assets]→[Edit with CSV].
- [15] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [16] Open the downloaded CSV file.
- [17] In the "[S]User" column of devices to which you want to allocate Apps and Books licenses, enter the user names to which you allocated the Apps and Books setting template in step [10], and save the CSV file.

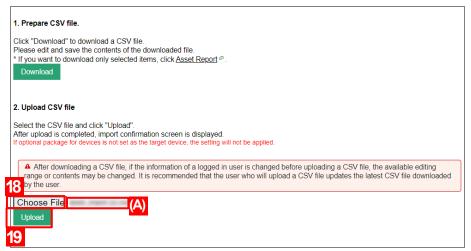


[18] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in step [4].

⇒ The selected file's name appears to the right of [Choose File] (A).

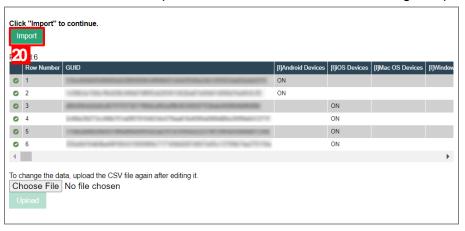
[19] Click [Upload].

⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

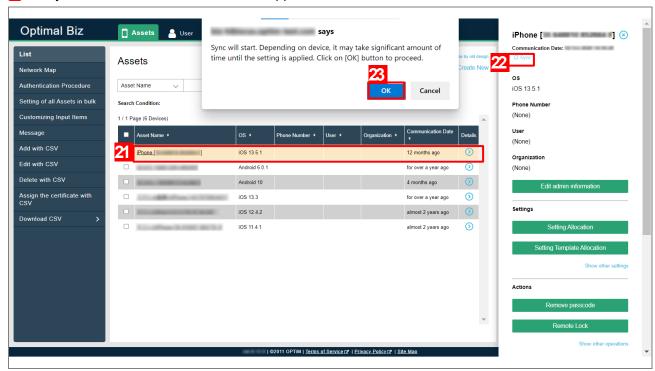


[20] Make sure that the list in the import screen is correct, and click [Import].

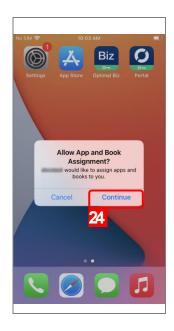
⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [21] Go to [Assets]→[List], and select target devices from the list.
- [22] Click [Sync].
- [23] Click [OK].
 - ⇒ The device will receive the notification "Allow App and Book Assignment?" (participation request in a common Apple ID for apps management). Perform the following steps 【24】 to 【26】 on the device that received the notification.
 - It may take a while until the notification appears on the device.



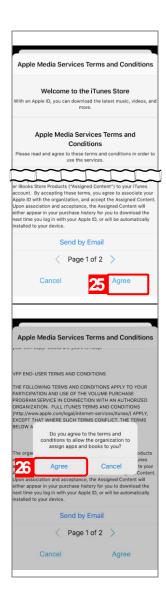
[24] Tap [Continue].



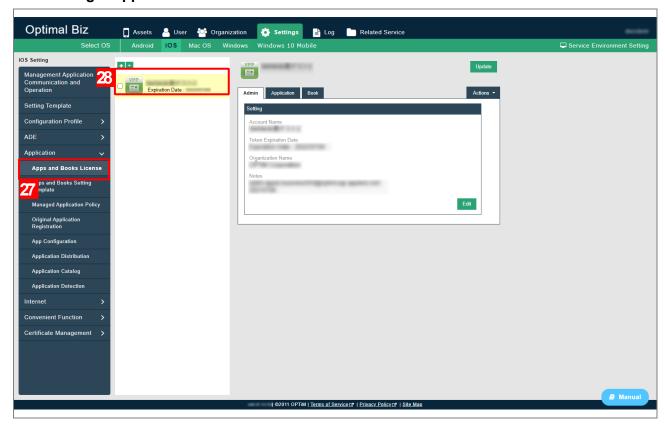
[25] Tap [Agree].

[26] Tap [Agree].

⇒ Apps and Books will be assigned to the device.

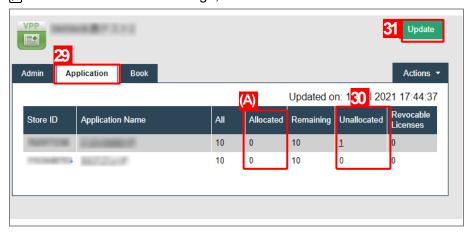


- [27] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [28] Click a target Apps and Books license from the list.



[29] View the [Application] tab.

- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [30] Check that "Unallocated" of a target app is "1" or higher.
 - If it is "0", an Apps and Books license to be allocated does not exist.
- [31] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the devices you specified in step 【10】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.

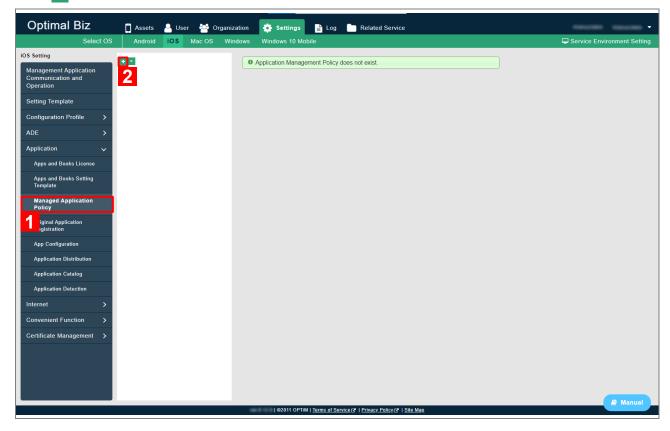


3.6.3 Creating a managed application policy

A managed application policy is a function to apply to a managed app more detailed settings appropriate to the purpose. Managed application policies can be applied to managed apps through "Application Distribution Settings".

Use the following procedure to create a managed application policy for using Apps and Books licenses.

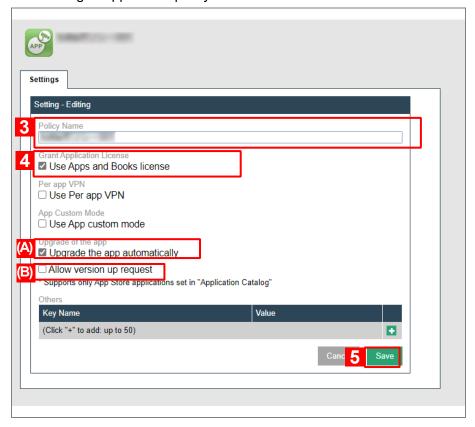
- [1] Click [Settings]→[iOS]→[Application]→[Managed Application Policy].
- [2] Click 📑.



- [3] Enter a policy name in "Policy Name".
- [4] Select "Use Apps & Books license" in "Grant Application License".
 - To update apps automatically, select "Upgrade the app automatically" (A) in "Upgrade of the app".
 - To request an update based on an app's update information, select "Allow version up request" in "Upgrade of the app" (B).

[5] Click [Save].

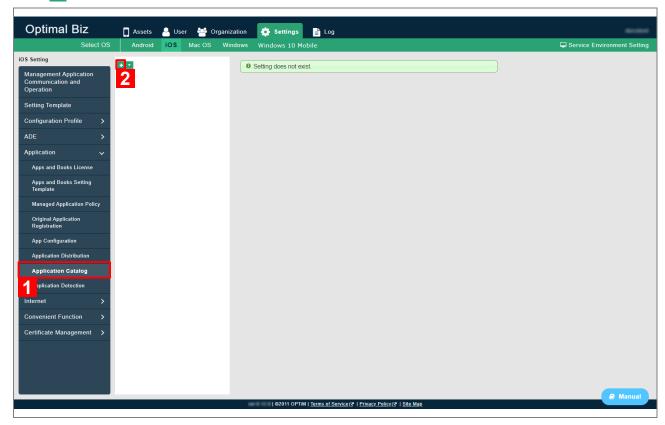
⇒ A managed application policy will be created.



3.6.4 Creating an application catalog setting

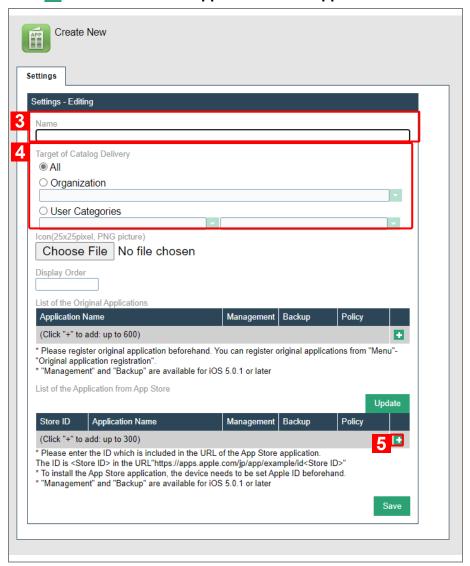
Use the following procedure to create settings for distributing apps from the Application Catalog to a device (Application catalog setting).

- [1] Click [Settings]→[iOS]→[Application]→[Application Catalog].
- [2] Click 🛂.

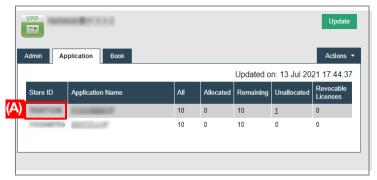


- [3] Enter a setting name in "Name".
- [4] In "Target of Catalog Delivery", specify a device to which applications are installed.
 - •All: Applications set to an Application Catalog can be installed on all devices.
 - •Organization: Applications set to an Application Catalog can be installed only on devices associated with a specific organization.
 - •User Categories: Applications set to an Application Catalog can be installed only on devices associated with a user category.

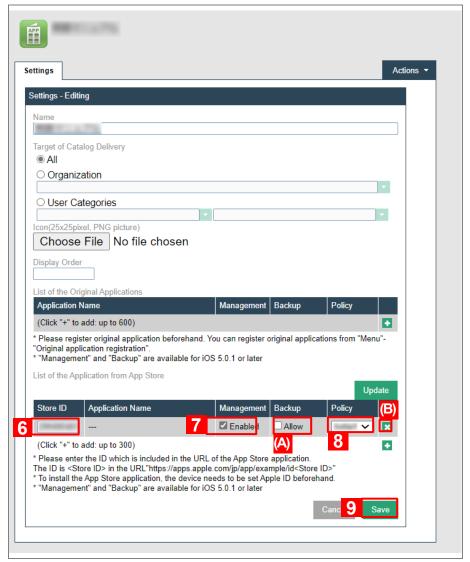
 - Create "User Categories" from [User]→[Customizing Input Items].
 - For more information on other input and setting items, refer to the following.
 - Settings iOS" "Application" "App Catalog" in <Management Site Reference Manual>
- [5] Click in the "List of the application from App Store".



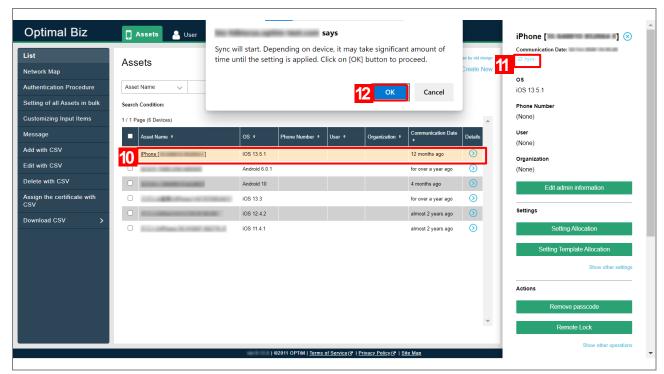
- [6] Enter the Store ID of an app you want to install from an Application Catalog in "Store ID".
 - ©Click [Apps and Books license]→a target Apps and Books license, and display the [Application] tab to copy and paste a Store ID from the "Store ID" column (A).



- [7] Select "Enabled" in "Management".
 - To allow "Backup", select "Allow" (A).
- [8] From the "Policy" pull-down menu, specify the name of the setting you created in step [3] of "Creating a managed application policy".
- [9] When you have added all the apps you want to distribute, click [Save].
 - ⇒ An application catalog setting will be created.



- [10] Go to [Assets]→[List], and select a target device from the list.
- [11] Click [Sync].
- [12] Click [OK].
 - ⇒Apps will be distributed to "App Catalog" on the device. Perform the following steps on a destination device.



[13] Tap [App Catalog].



[14] Touch an app you want to install.

[15] Tap [Install].

⇒ The app will be installed on the device. Wait until an app icon appears on the device's home screen.



3.7 Installing apps from an Application Catalog without using "Apps and Books"

"Application Catalog" is a function that allows you to distribute original apps and App Store apps to a device by using the dedicated app "App Catalog". To install an app from an Application Catalog without allocating an Apps and Books license, perform the following steps in this section.

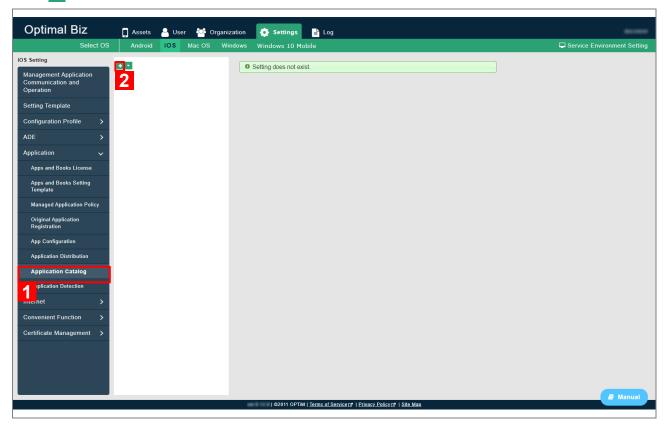
Administrators can create a list of recommended apps that appears on the App Catalog (Application Catalog) and distribute them to devices. As a result, device users can select apps to install from the App Catalog, which is different from "Application Distribution", where specific apps are force installed on a device.

Do not distribute the same application using both this function and "Application Distribution". Managed apps that have been distributed with an application distribution setting are uninstalled from your device in most cases when you delete the application distribution setting.

If the same application has been distributed with an application catalog setting, however, such an app will not be uninstalled even after you delete the application distribution setting. If the App Store is hidden on the device, App Store apps cannot be distributed unless you select "Management" in "List of the application from App Store".

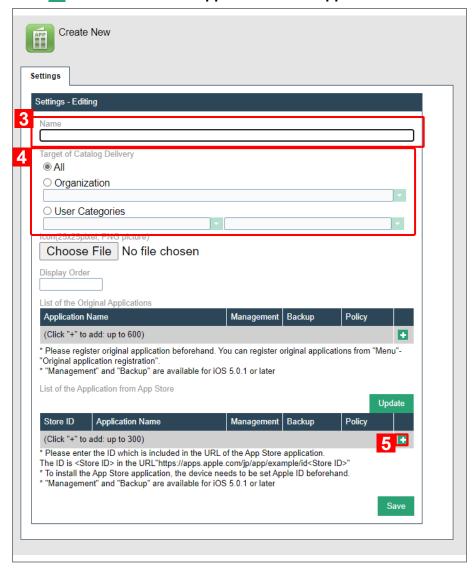
- To install apps from the Application Catalog, perform the following procedures in advance.
 - •Install and authenticate the agent. For more information, refer to the following.
 - <iOS Kitting Manual>
 - •Refer to one of the following and install "App Catalog" to a device.
 - ☐ "Installing managed apps" Page 39
 - (→ "Force installing apps" Page 53
 - (3"Installing apps with a common Apple ID for app management" Page 83
- To install the app with this method, you must sign in to the Apple ID from the "Settings" on the device in advance.
- We recommend that you hide the App Store on the device. For more information, refer to the following.
 - ### "Hiding the App Store when you distribute an application" Page 20

- [1] Click [Settings]→[iOS]→[Application]→[Application Catalog].
- [2] Click ...



- [3] Enter a setting name in "Name".
- [4] In "Target of Catalog Delivery", specify a device to which applications are installed.
 - •All: Applications set to an Application Catalog can be installed on all devices.
 - •Organization: Applications set to an Application Catalog can be installed only on devices associated with a specific organization.
 - •User Categories: Applications set to an Application Catalog can be installed only on devices associated with a user category.
 - Before selecting "User Categories", associate a user to a device.
 - Create "User Categories" from [User]→[Customizing Input Items].
 - For more information on other input and setting items, refer to the following.
 - Settings iOS" "Application" "App Catalog" in <Management Site Reference Manual>

[5] Click in the "List of the application from App Store".



[6] Enter the Store ID of an app you want to install from an Application Catalog in "Store ID".

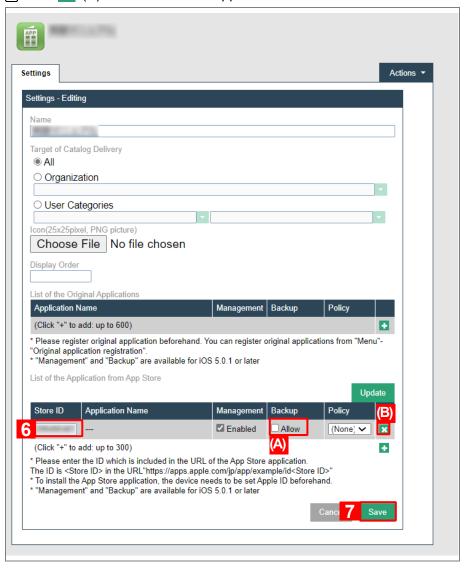
Check the Store ID at the App Store preview on your PC. When you access the App Store preview for a target app, the Store ID is displayed at the end of the URL ("****" of "https://apps.apple.com/jp/app/(app name)/id*****").

For more information on the Store ID, refer to the following.

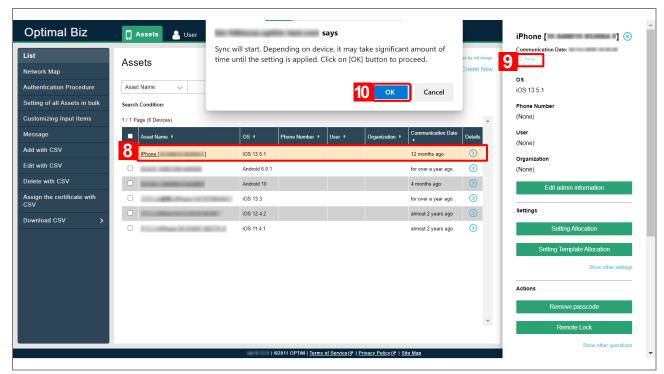
Settings – iOS" - "Application" - "Application Detection" - "How to check the application ID" in Management Site Reference Manual

[7] When you have added all the apps you want to distribute, click [Save].

- ⇒An application catalog setting will be created.
- To allow "Backup", select "Allow" (A).
- Click (B) to remove added apps.



- [8] Go to [Assets]→[List], and select a target device from the list.
- [9] Click [Sync].
- [10] Click [OK].
 - ⇒ Apps will be distributed to "App Catalog" on the device. Perform the following steps on a destination device.



[11] Tap [App Catalog].



[12] Touch an app you want to install.

[13] Tap [Install].

⇒ The App Store appears.

[14] Tap [Install].

⇒ The app will be installed on the device. Wait until an app icon appears on the device's home screen.



4 Updating/adding apps

This chapter describes the following items.

Item	Page
Automatically updating installed apps	<u>191</u>
Adding a managed app to install	<u>195</u>
Adding apps to force install	<u>199</u>
Adding apps to install with a common Apple ID for apps management	<u>216</u>

4.1 Automatically updating installed apps

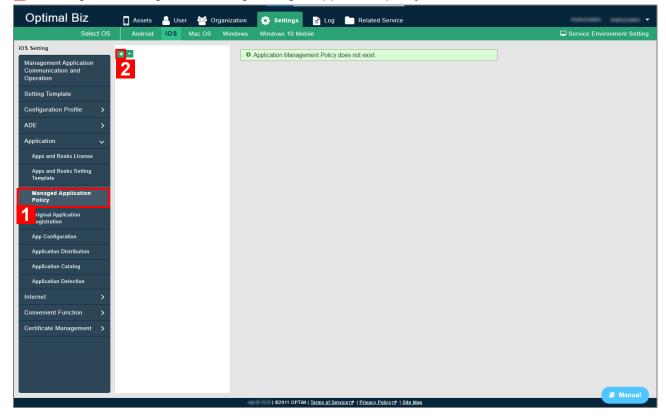
You can automatically update apps that have been installed on a device through "Application Distribution" when the latest version is released. To update apps automatically, carry out the following steps.

4.1.1 Creating a managed application policy

A managed application policy is a function to apply to a managed app more detailed settings appropriate to the purpose. Managed application policies can be applied to managed apps through "Application Distribution Settings".

Use the following procedure to create a managed application policy for automatically updating apps.

- Only one managed application policy can be specified in an application distribution setting. If you have already specified a managed application policy, change the settings for it.
- [1] Click [Settings]→[iOS]→[Application]→[Managed Application Policy].
- [2] Click 🖶.
 - To change the setting of an existing managed application policy, click it from the list.



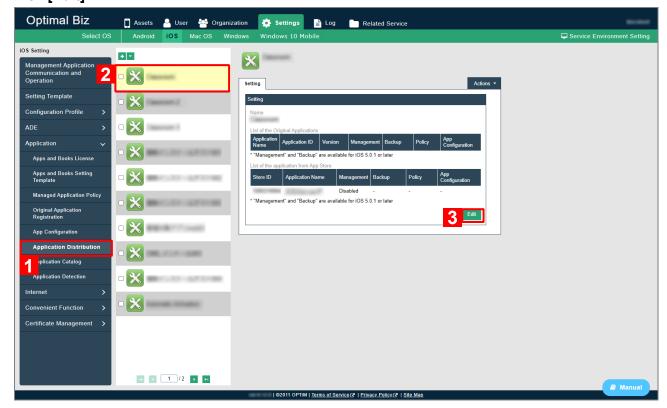
- [3] Enter a policy name in "Policy Name".
- [4] Select "Upgrade the app automatically" in "Upgrade of the app".
- [5] Click [Save].
 - ⇒ A managed application policy will be created.



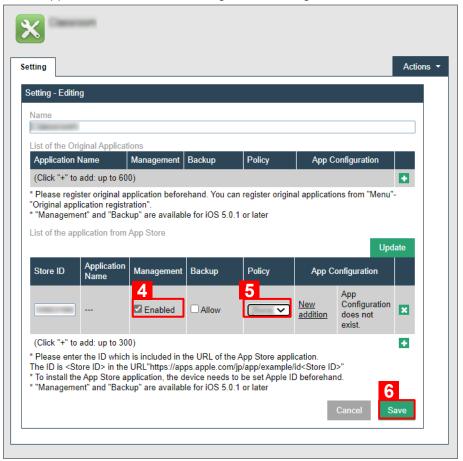
4.1.2 Changing an application distribution setting

Use the following procedure to change settings for distributing apps to a device (Application distribution setting).

- [1] Click [Settings]→[iOS]→[Application]→[Application Distribution].
- [2] Click a target application distribution setting from the list.
- [3] Click [Edit].



- [4] Select "Enabled" in "Management".
- [5] From the "Policy" pull-down menu, specify the name of the setting you created in step [3] of "Creating a managed application policy".
- [6] Click [Save].
 - ⇒An application distribution setting will be changed.



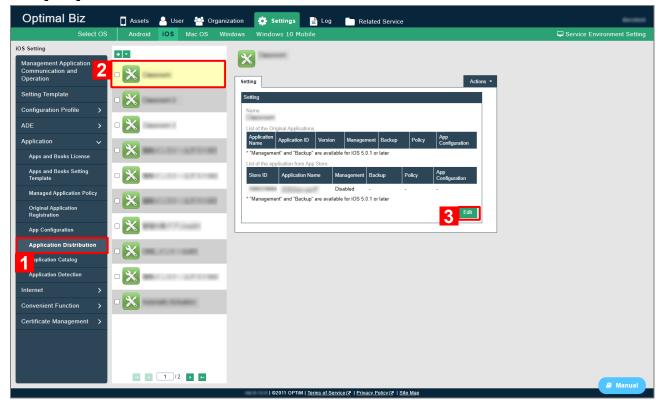
4.2 Adding a managed app to install

If you are using "Application Distribution", carry out the following steps to add a managed app to install.

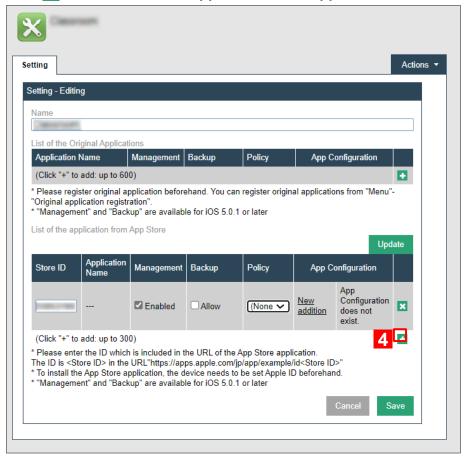
4.2.1 Changing an application distribution setting

Use the following procedure to change settings for distributing apps to a device (Application distribution setting).

- [1] Click [Settings]→[iOS]→[Application]→[Application Distribution].
- [2] Click a target application distribution setting from the list.
- [3] Click [Edit].



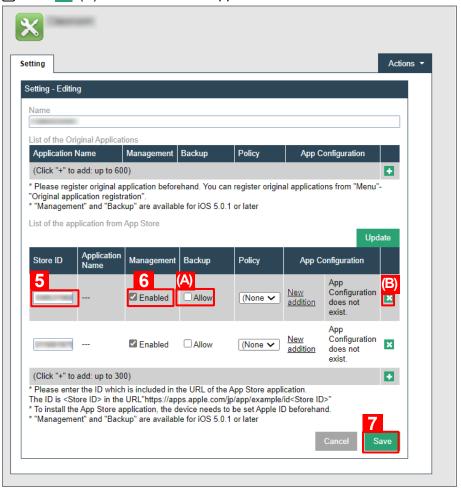
[4] Click 🚹 in the "List of the application from App Store".



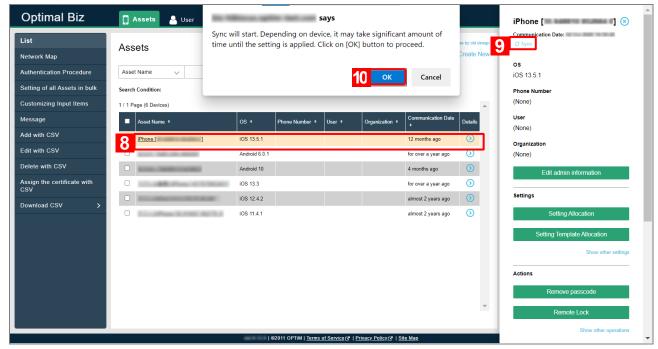
- [5] Enter the Store ID of an app you want to add in "Store ID".
 - Check the Store ID at the App Store preview on your PC. When you access the App Store preview for a target app, the Store ID is displayed at the end of the URL ("*****" of "https://apps.apple.com/jp/app/(app name)/id*****").

For more information on the Store ID, refer to the following.

- Settings iOS" "Application" "Application Detection" "How to check the application ID" in Management Site Reference Manual
- [6] Select "Enabled" in "Management".
 - To allow "Backup", select "Allow" (A).
- [7] When you have added all the apps you want to distribute, click [Save].
 - ⇒The application distribution setting will be changed.
 - Click (B) to remove added apps.



- [8] Go to [Assets]→[List], and select a target device from the list.
- [9] Click [Sync].
- [10] Click [OK].
 - ⇒ The device will receive the notification "App Installation". Perform the following step on the device that received the notification.
 - It may take a while until the notification appears on the device.



[11] Tap [Install].

- ⇒ The app will be installed on the device. Wait until I an app icon appears on the device's home screen.
- If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the device.



4.3 Adding apps to force install

If you are using "Application Distribution", carry out the following steps to add an app to force install.

4.3.1 Allocating an Apps and Books license to a device

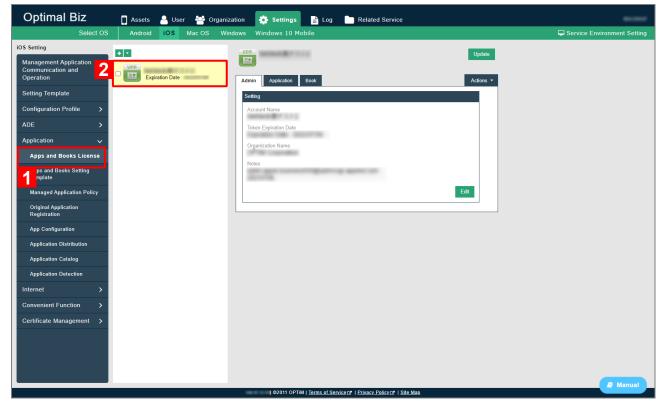
Allocate Apps and Books licenses of additional apps you bought to devices. Choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- ●Batch allocation using a CSV file (Multiple device setting)
- ☑Refer to steps 【11】 to 【15】 in "Purchasing apps on ABM" and buy additional apps on ABM.

4.3.1.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an Apps and Books license to a device.

- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [2] Click a target Apps and Books license from the list.

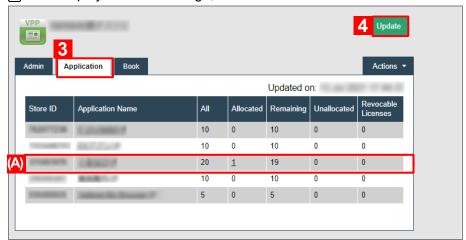


[3] View the [Application] tab.

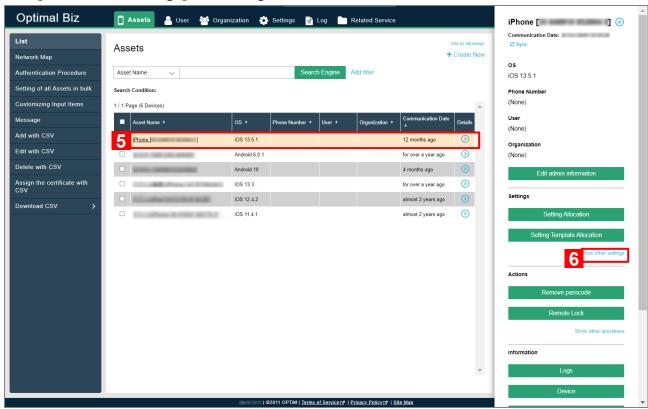
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.

[4] Click [Update].

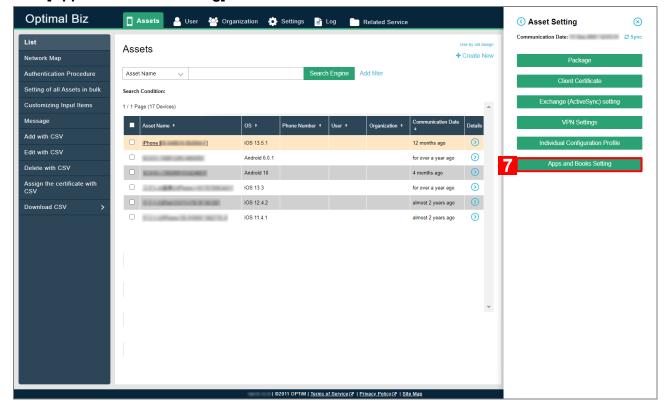
- ⇒Additional apps you bought on ABM will be added (A).
- If the display does not change, reload the screen.



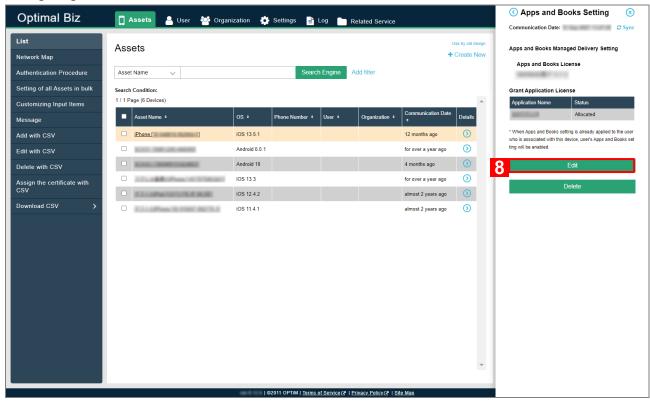
- [5] Go to [Assets]→[List], and select a target device from the list.
- [6] Click [Show other settings] in "Settings".



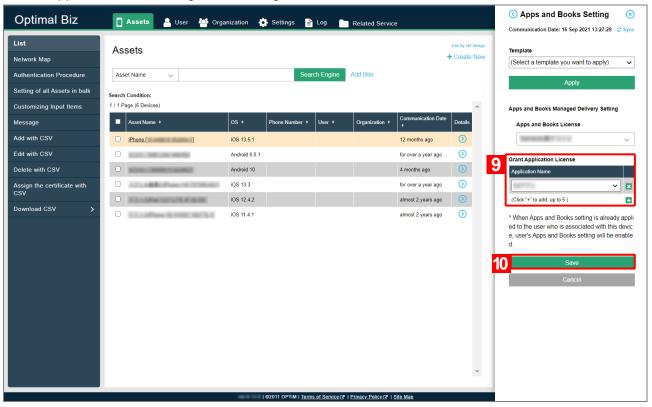
[7] Click [Apps and Books Setting].



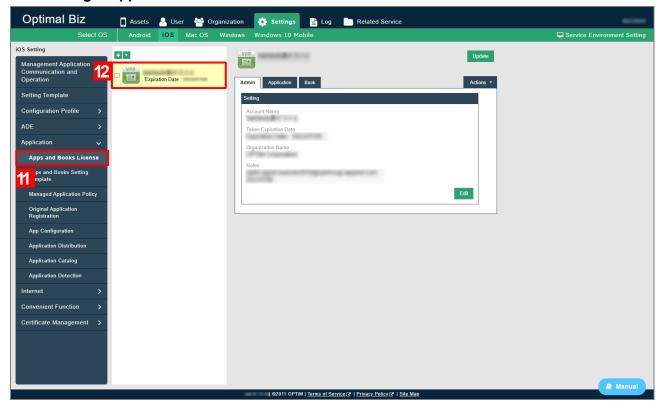
[8] Click [Edit].



- [9] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [10] When you have added all the apps you want to distribute, click [Save].
 - ⇒ The Apps and Books setting will be changed.



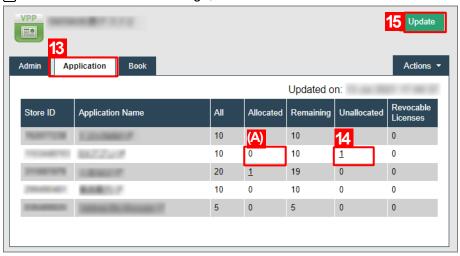
- 【11】Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [12] Click a target Apps and Books license from the list.



- [13] View the [Application] tab.
- [14] Check that "Unallocated" of a target app is "1" or higher.

If it is "0", an Apps and Books license to be allocated does not exist.

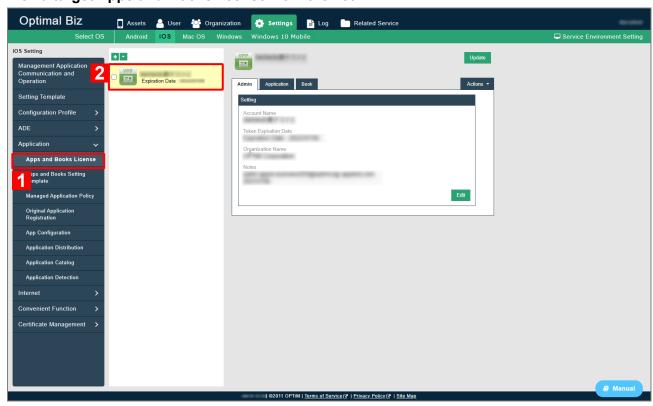
- [15] Click [Update].
 - ⇒ The Apps and Books license will be allocated to the device you specified in step 【5】. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



4.3.1.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an Apps and Books license to devices that belong to an organization with one operation.

- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [2] Click a target Apps and Books license from the list.

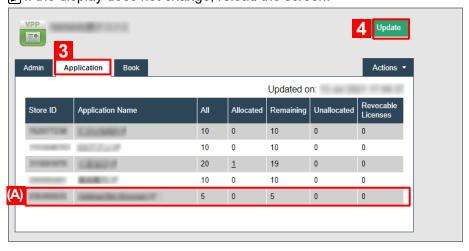


[3] View the [Application] tab.

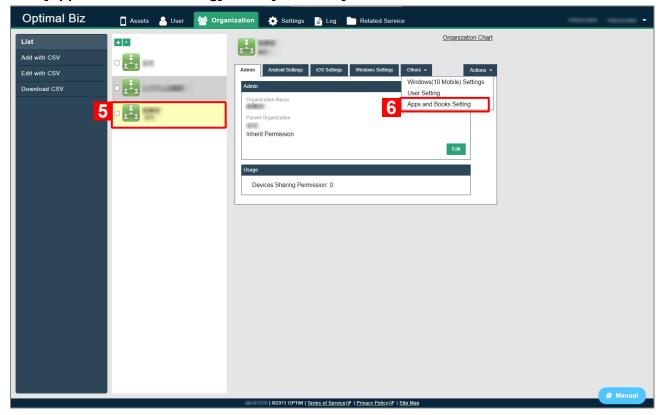
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.

[4] Click [Update].

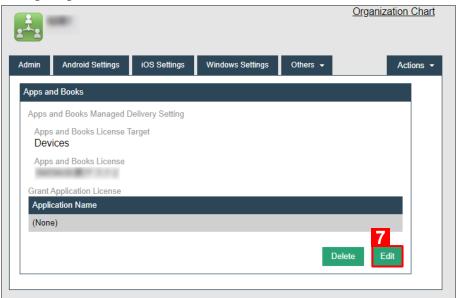
- ⇒ Additional apps you bought on ABM will be added (A).
- If the display does not change, reload the screen.



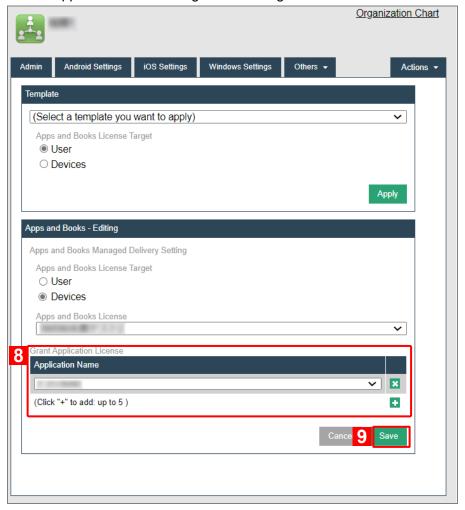
- [5] Go to [Organization]→[List], and click a target organization from the list.
- [6] Click [Apps and Books Setting] of the [Others ▼] tab.



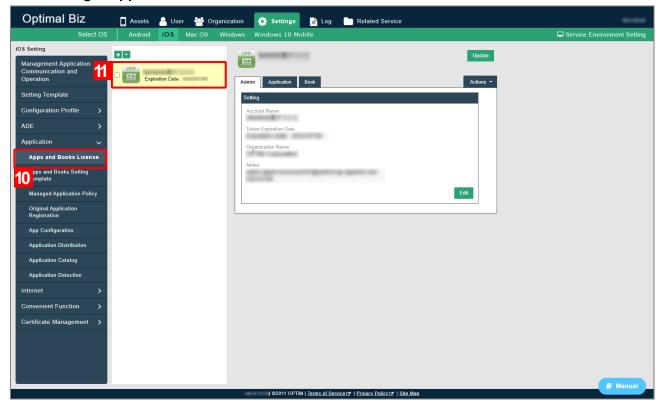
[7] Click [Edit].



- [8] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [9] When you have added all the apps you want to distribute, click [Save].
 - ⇒ The Apps and Books setting will be changed.



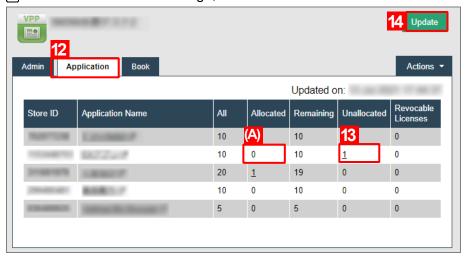
- [10] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [11] Click a target Apps and Books license from the list.



- [12] View the [Application] tab.
- [13] Check that "Unallocated" of a target app is "1" or higher.

If it is "0", an Apps and Books license to be allocated does not exist.

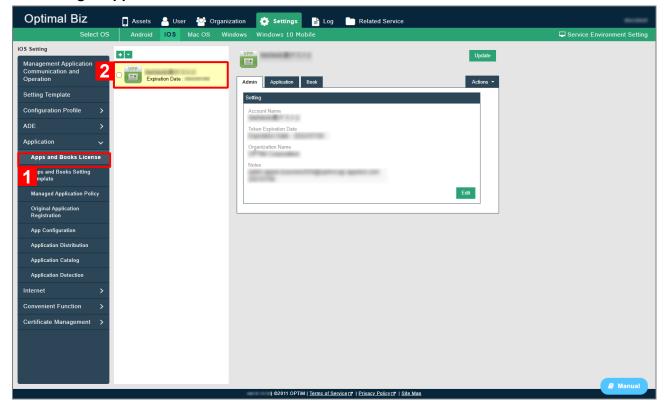
- [14] Click [Update].
 - ⇒ Apps and Books licenses will be allocated to devices associate with a target organization. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



4.3.1.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an Apps and Books license to multiple devices with one operation.

- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [2] Click a target Apps and Books license from the list.

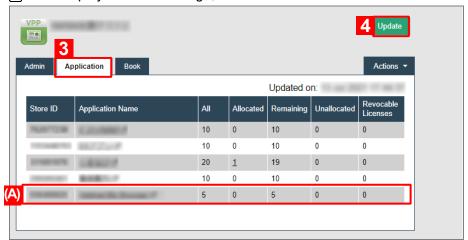


[3] View the [Application] tab.

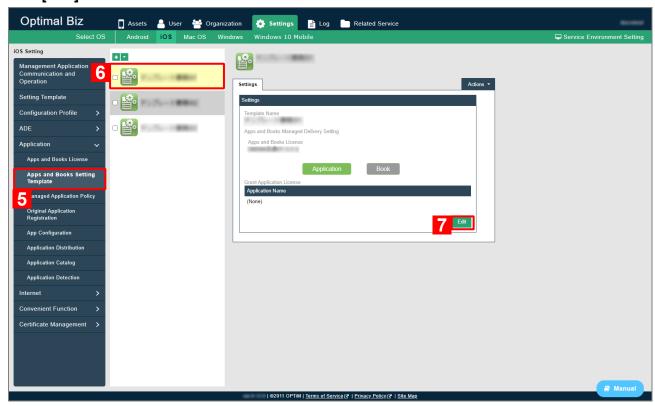
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.

[4] Click [Update].

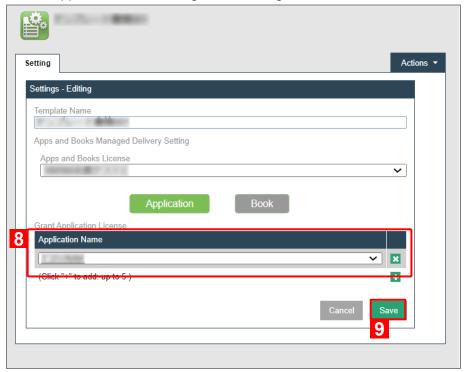
- ⇒ Additional apps you bought on ABM will be added (A).
- If the display does not change, reload the screen.



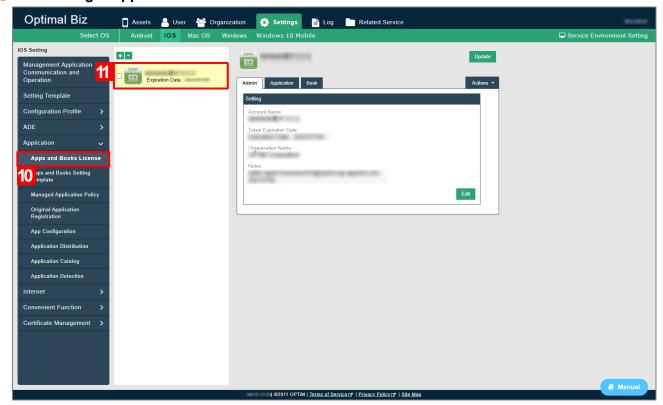
- [5] Click [Settings]→[iOS]→[Application]→[Apps and Books Setting Template].
- [6] Click a target Apps and Books setting template in the list.
- [7] Click [Edit].



- [8] Add an application in "Application Name" of "Grant Application License".
 - Click to add apps from the pull-down menu.
 - Click to delete added apps.
- [9] When you have added all the apps you want to distribute, click [Save].
 - ⇒ The Apps and Books setting will be changed.



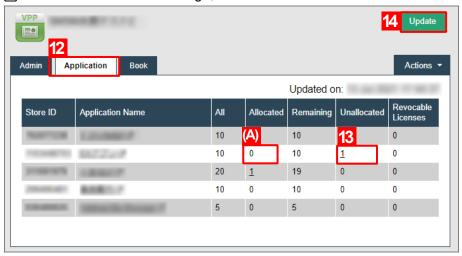
- [10] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [11] Click a target Apps and Books license from the list.



- [12] View the [Application] tab.
- [13] Check that "Unallocated" of a target app is "1" or higher.

If it is "0", an Apps and Books license to be allocated does not exist.

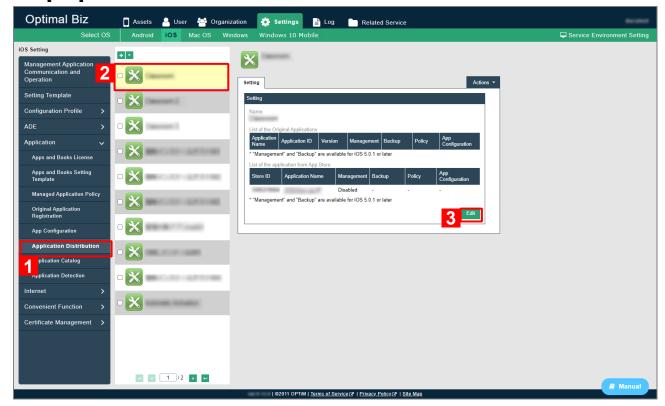
- [14] Click [Update].
 - ⇒Apps and Books licenses will be allocated to target devices. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



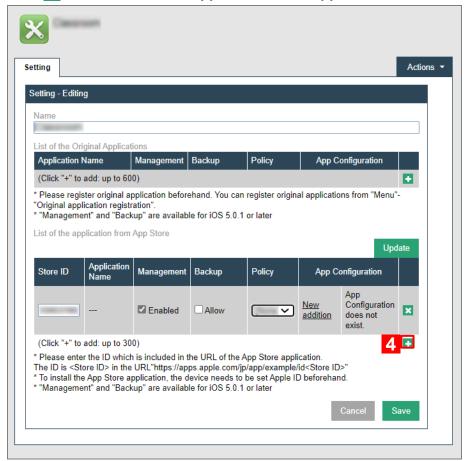
4.3.2 Changing an application distribution setting

Use the following procedure to change settings for distributing apps to a device (Application distribution setting).

- [1] Click [Settings]→[iOS]→[Application]→[Application Distribution].
- [2] Click a target application distribution setting from the list.
- [3] Click [Edit].

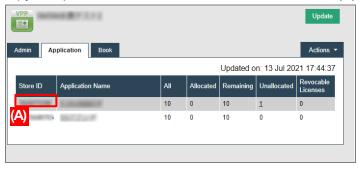


[4] Click 🚺 in the "List of the application from App Store".

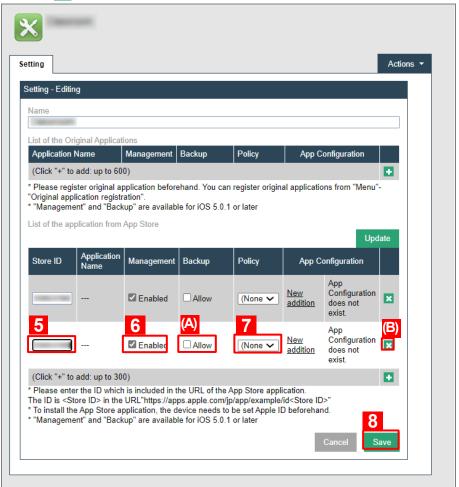


[5] Enter the Store ID of an app you want to add in "Store ID".

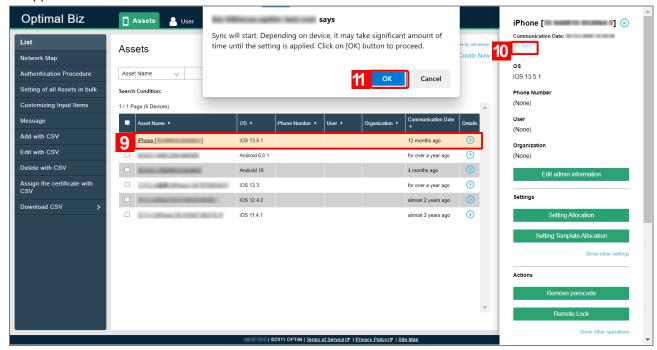
©Click [Apps and Books license]→a target Apps and Books license, and display the [Application] tab to copy and paste a Store ID from the "Store ID" column (A).



- [6] Select "Enabled" in "Management".
 - To allow "Backup", select "Allow" (A).
- [7] From the "Policy" pull-down menu, specify the policy name of a managed application policy.
 - Specify a managed application policy in which "Use Apps & Books license" is selected in "Grant Application License".
 - "Creating a managed application policy" Page 67
- [8] When you have added all the apps you want to distribute, click [Save].
 - ⇒ The application distribution setting will be changed.
 - Click (B) to remove added apps.



- [9] Go to [Assets]→[List], and select target devices from the list.
- [10] Click [Sync].
- [11] Click [OK].
 - ⇒Apps will be installed on the device. Wait until an app icon appears on the device's home screen.
 - It may take a while until apps are installed on the device.
 - If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the device.



4.4 Adding apps to install with a common Apple ID for apps management

If you are using Application Distribution, perform the following steps to add apps to install with a common Apple ID for apps management.

4.4.1 Allocating an Apps and Books license to a device

Allocate to a user the Apps and Books license of additional apps you bought, and link the user with a device. Choose one of the following methods depending on your purpose.

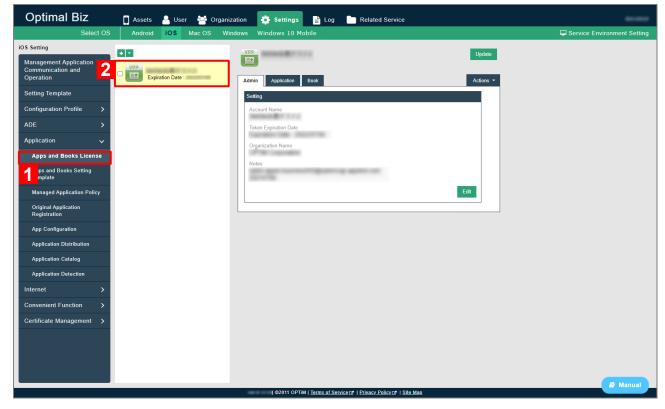
- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- Batch allocation using a CSV file (Multiple device setting)
- Refer to steps [11] to [15] in "Before you use Application Distribution" and buy additional apps on ABM.

 "Before you use Application Distribution" Page 11

4.4.1.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an Apps and Books license to a device.

- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [2] Click a target Apps and Books license from the list.

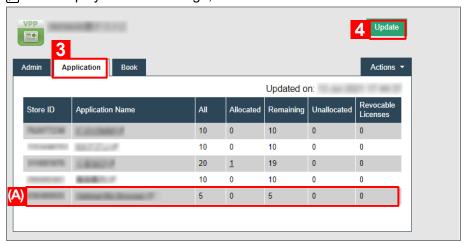


[3] View the [Application] tab.

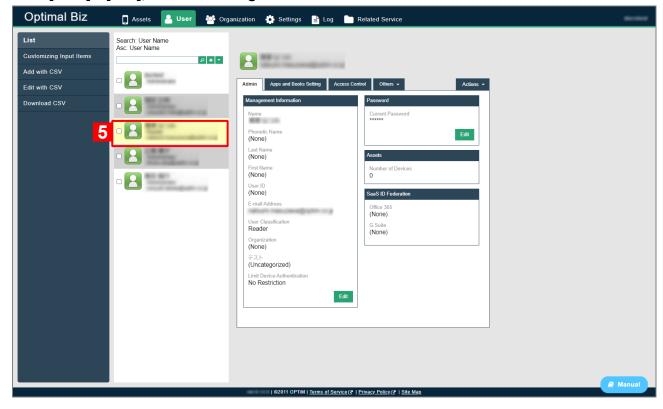
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.

[4] Click [Update].

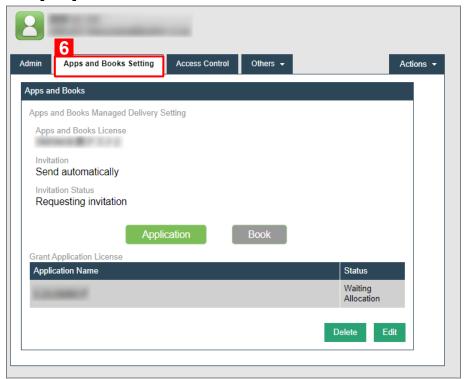
- ⇒ Additional apps you bought on ABM will be added (A).
- If the display does not change, reload the screen.



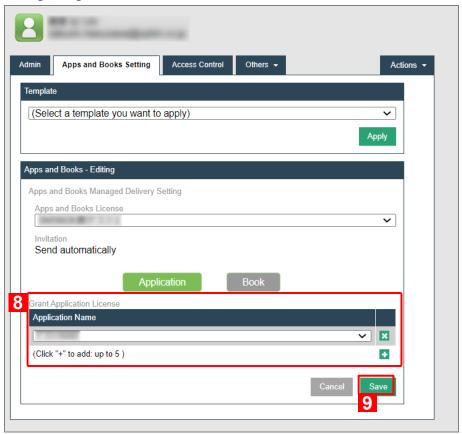
[5] Go to [User]→[List], and click a target user from the list.



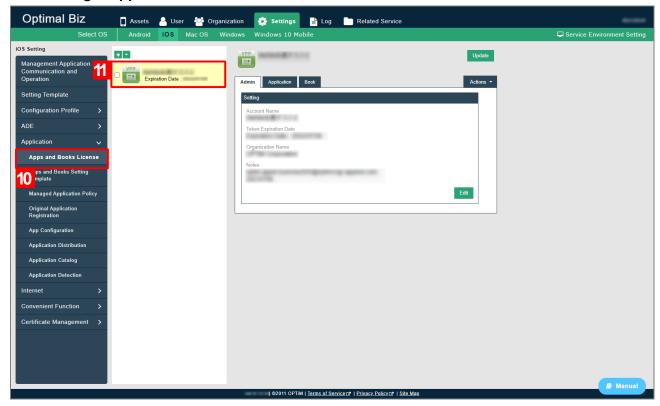
- [6] Click the [Apps and Books Setting] tab.
- [7] Click [Edit].



- [8] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [9] Click [Save].



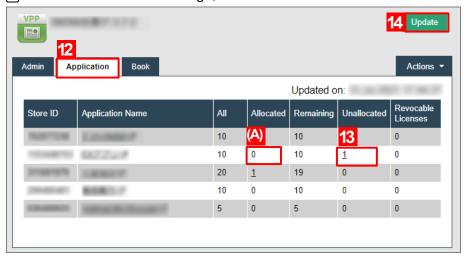
- [10] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [11] Click a target Apps and Books license from the list.



- [12] View the [Application] tab.
- [13] Check that "Unallocated" of a target app is "1" or higher.

If it is "0", an Apps and Books license to be allocated does not exist.

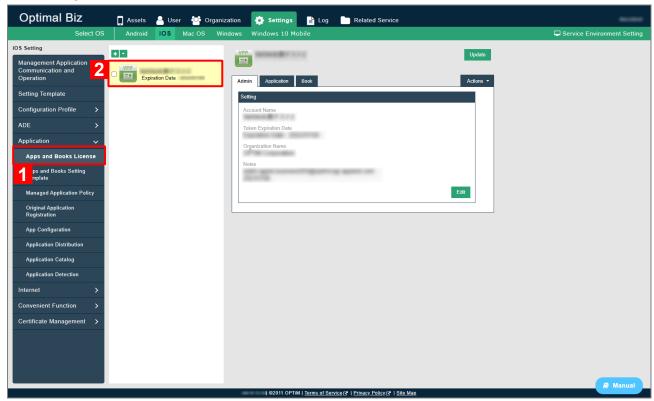
- [14] Click [Update].
 - ⇒ An Apps and Books license will be allocated to a device associate with a target user. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



4.4.1.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an Apps and Books license to devices that belong to an organization with one operation.

- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [2] Click a target Apps and Books license from the list.



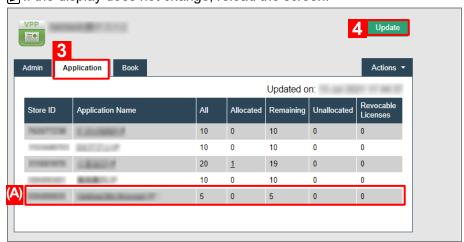
[3] View the [Application] tab.

- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.

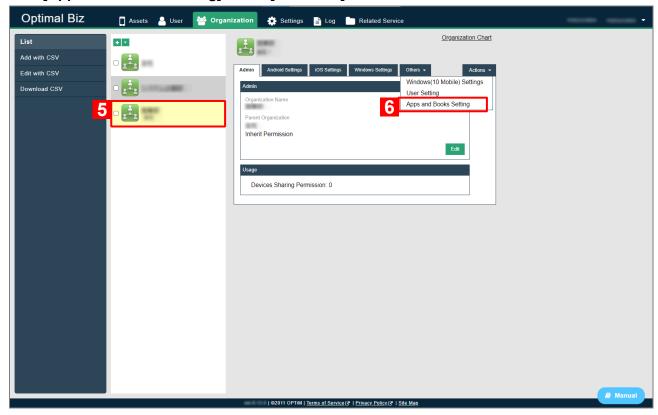
[4] Click [Update].

⇒ Additional apps you bought on ABM will be added (A).

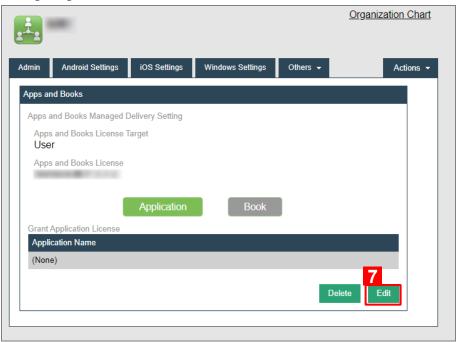
If the display does not change, reload the screen.



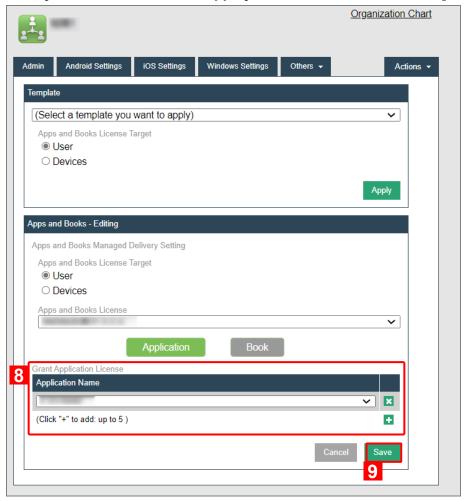
- [5] Go to [Organization]→[List], and click a target organization from the list.
- [6] Click [Apps and Books Setting] of the [Others ▼] tab.



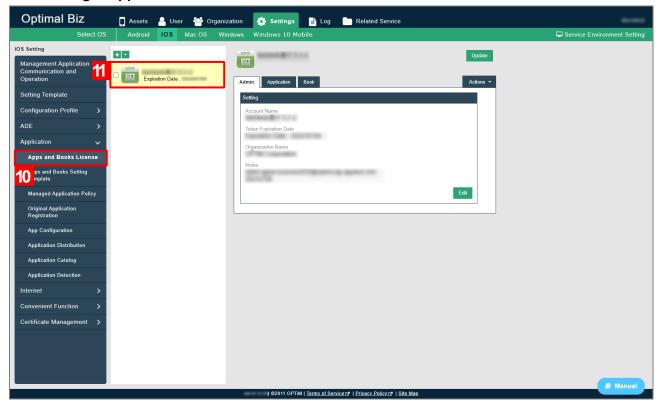
[7] Click [Edit].



- [8] Add an application in "Application Name" of "Grant Application License".
 - Click to add an app from the pull-down menu.
 - Click to delete added apps.
- [9] When you have added all the apps you want to distribute, click [Save].



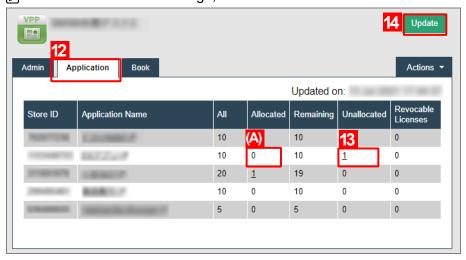
- [10] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [11] Click a target Apps and Books license from the list.



- [12] View the [Application] tab.
- [13] Check that "Unallocated" of a target app is "1" or higher.

If it is "0", an Apps and Books license to be allocated does not exist.

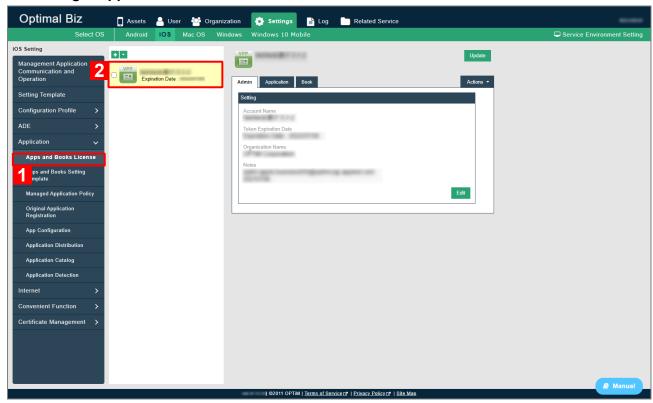
- [14] Click [Update].
 - ⇒ Apps and Books licenses will be allocated to devices associate with a target organization. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



4.4.1.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an Apps and Books license to multiple devices with one operation.

- [1] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [2] Click a target Apps and Books license from the list.

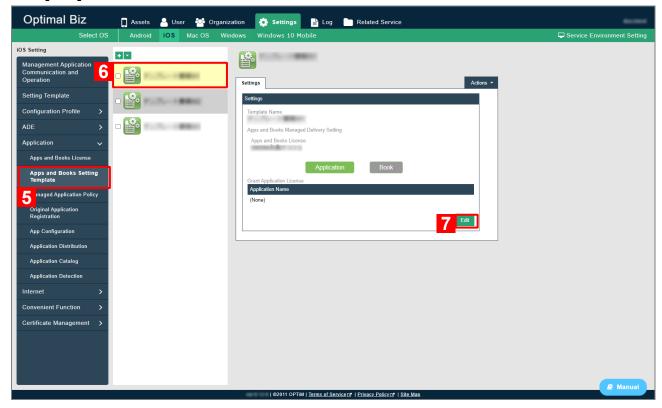


[3] View the [Application] tab.

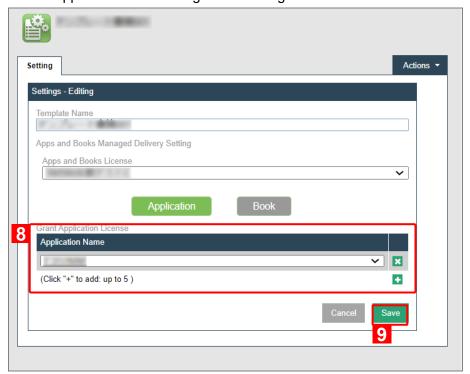
- ⇒ A list of apps bought on ABM appears.
- If you have added many apps to "Grant Application License", it may take a significant amount of time until the app list appears.
- [4] Click [Update].
 - ⇒ Additional apps you bought on ABM will be added (A).
 - If the display does not change, reload the screen.



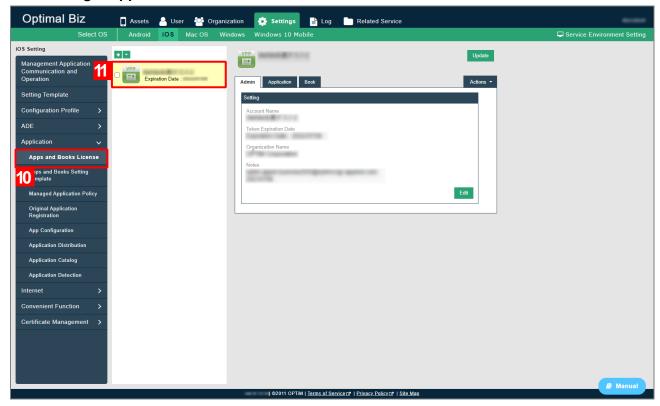
- [5] Click [Settings]→[iOS]→[Application]→[Apps and Books Setting Template].
- [6] Click a target Apps and Books setting template in the list.
- [7] Click [Edit].



- [8] Add an application in "Application Name" of "Grant Application License".
 - Click 🚺 to add apps from the pull-down menu.
 - Click to delete added apps.
- [9] When you have added all the apps you want to distribute, click [Save].
 - ⇒ The Apps and Books setting will be changed.



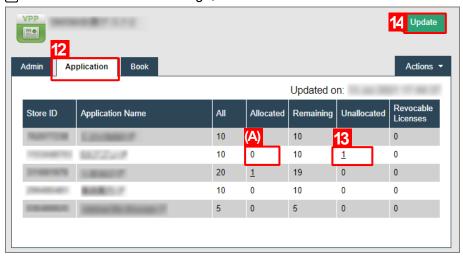
- [10] Click [Settings]→[iOS]→[Application]→[Apps and Books License].
- [11] Click a target Apps and Books license from the list.



- [12] View the [Application] tab.
- [13] Check that "Unallocated" of a target app is "1" or higher.

If it is "0", an Apps and Books license to be allocated does not exist.

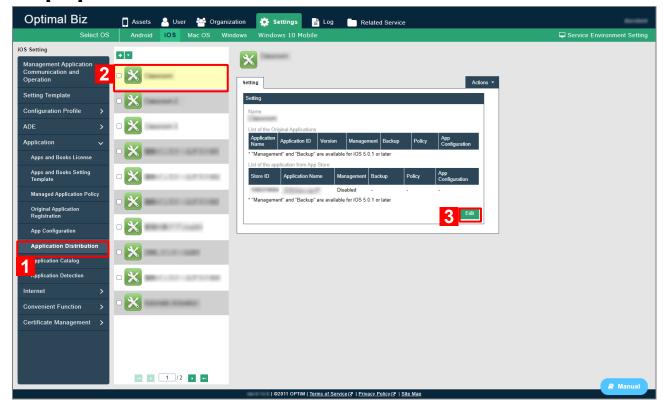
- [14] Click [Update].
 - ⇒ Apps and Books licenses will be allocated to target devices. The number in "Unallocated" will move to "Allocated" (A).
 - If the number does not change, reload the screen.



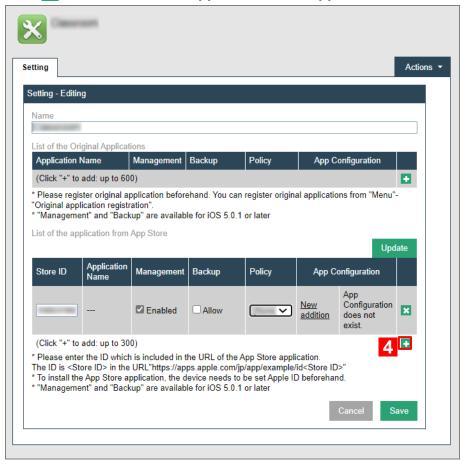
4.4.2 Changing an application distribution setting

Use the following procedure to change settings for distributing apps to a device (Application distribution setting).

- [1] Click [Settings]→[iOS]→[Application]→[Application Distribution].
- [2] Click a target application distribution setting from the list.
- [3] Click [Edit].

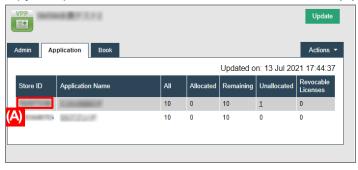


[4] Click 🚺 in the "List of the application from App Store".

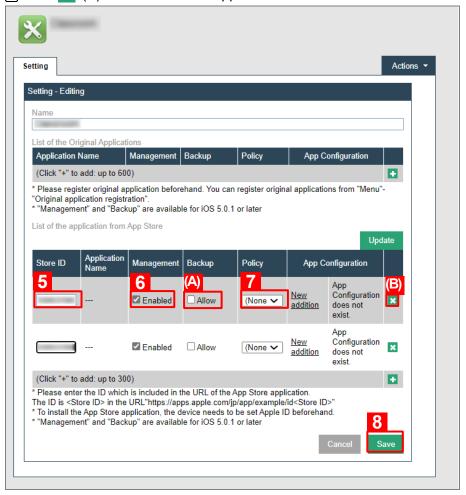


[5] Enter the Store ID of an app you want to add in "Store ID".

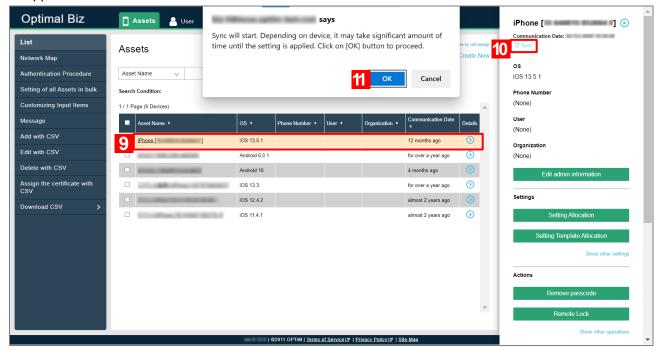
©Click [Apps and Books license]→a target Apps and Books license, and display the [Application] tab to copy and paste a Store ID from the "Store ID" column (A).



- [6] Select "Enabled" in "Management".
 - To allow "Backup", select "Allow" (A).
- [7] From the "Policy" pull-down menu, specify the policy name of a managed application policy.
 - Specify a managed application policy in which "Use Apps & Books license" is selected in "Grant Application License".
 - "Creating a managed application policy" Page 67
- [8] When you have added all the apps you want to distribute, click [Save].
 - ⇒ The application distribution setting will be changed.
 - Click (B) to remove added apps.



- [9] Go to [Assets]→[List], and select a target device from the list.
- [10] Click [Sync].
- [11] Click [OK].
 - ⇒Apps will be installed on the device. Wait until an app icon appears on the device's home screen.
 - It may take a while until apps are installed on the device.
 - If the application distribution setting includes many apps, it will take a significant amount of time until apps are installed on the device.



5 Uninstalling apps

This chapter describes the following items.

Item	Page
Uninstalling all managed apps	<u>232</u>
Uninstalling some managed apps	<u>242</u>

5.1 Uninstalling all managed apps

To uninstall all managed apps installed through "Application Distribution" on a device, perform the following procedure.

5.1.1 Deallocating application distribution settings allocated to a device

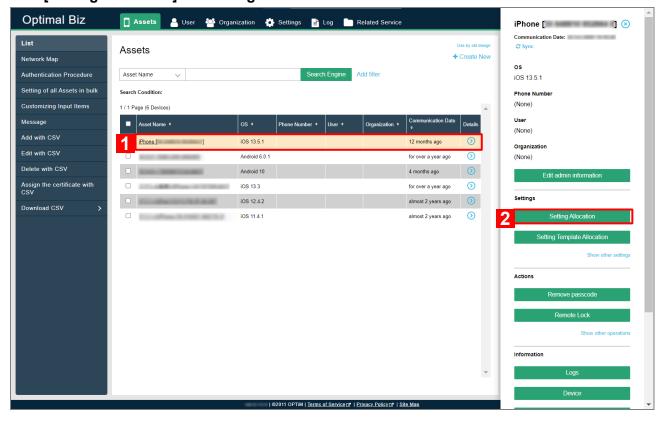
Deallocate an application distribution setting allocated to a device. Choose one of the following methods depending on your purpose.

- Deallocating settings allocated to individual devices (Individual settings)
- Deallocate settings allocated to an organization (Organization setting)
- Batch deallocation using a CSV file (Multiple device setting)

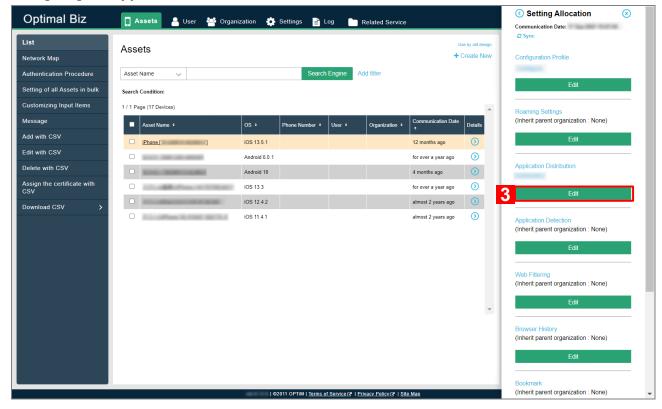
5.1.1.1 Deallocating settings allocated to individual devices (Individual settings)

Use the following procedure to deallocate an application distribution setting allocated to a device.

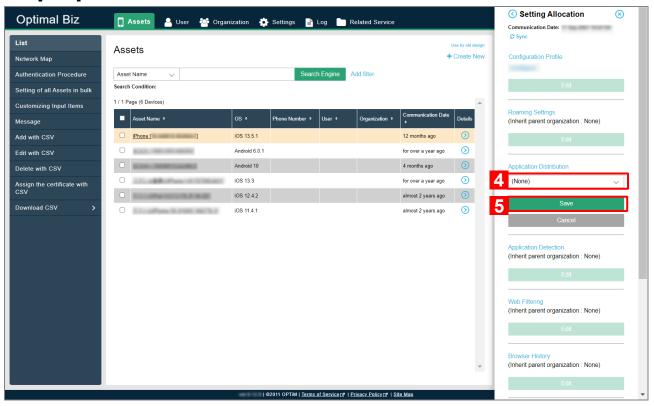
- [1] Go to [Assets]→[List], and select a target device from the list.
- [2] Click [Setting Allocation] in "Settings".



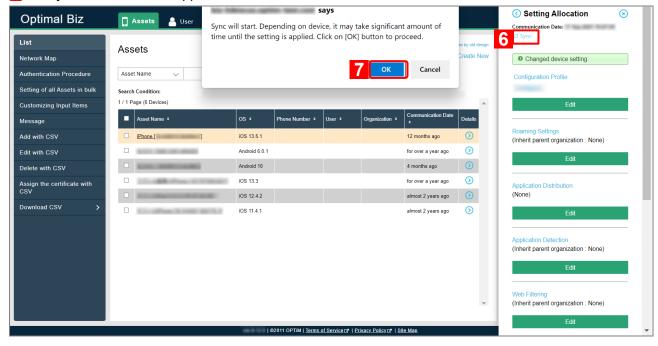
[3] Click [Edit] in "Application Distribution".



- [4] Specify "(None)" from the pull-down menu.
 - If an application distribution setting has not been allocated to an organization, you can also specify "(Inherit parent organization: None)".
- [5] Click [Save].



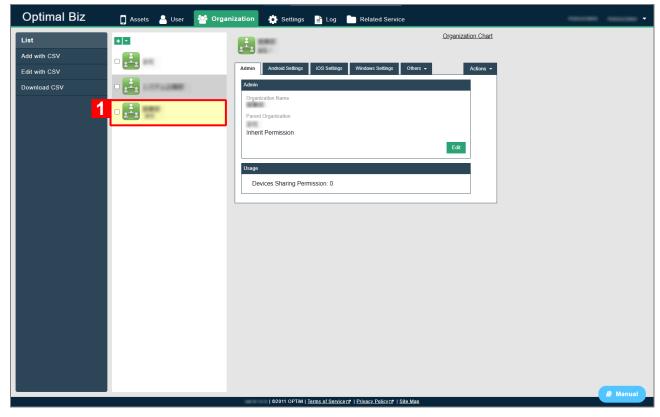
- [6] Click [Sync].
- [7] Click [OK].
 - ⇒Apps will be uninstalled from the device.
 - It may take a while until apps are uninstalled from the device.



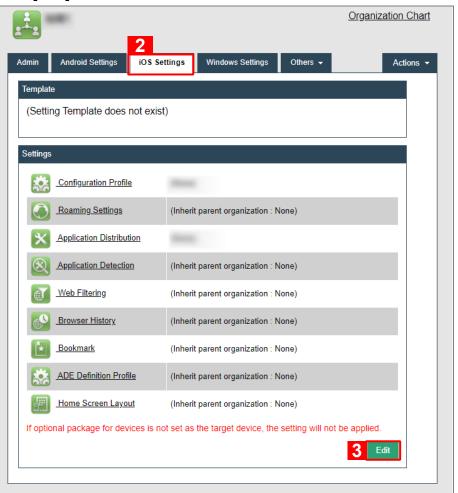
5.1.1.2 Deallocate settings allocated to an organization (Organization setting)

Use the following procedure to deallocate an application distribution setting allocated to devices that belong to an organization with one operation.

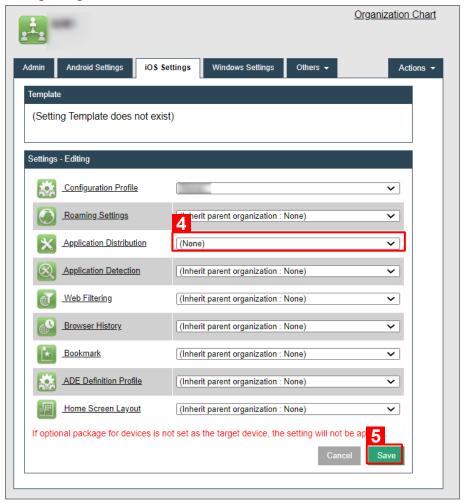
[1] Go to [Organization]→[List], and click a target organization from the list.



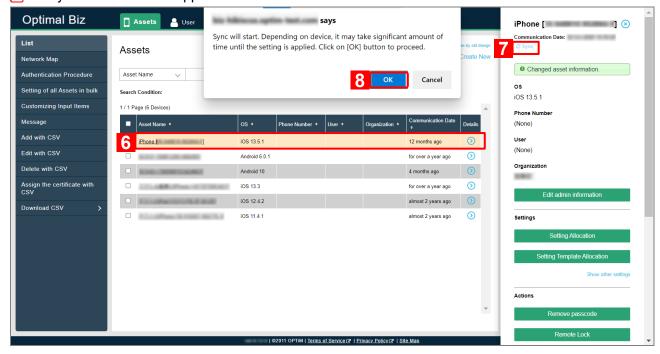
- [2] Click the [iOS Settings] tab.
- [3] Click [Edit].



- [4] Specify "(None)" from the "Application Distribution" pull-down menu.
 - If an application distribution setting has not been allocated to an organization, you can also specify "(Inherit parent organization: None)".
- [5] Click [Save].



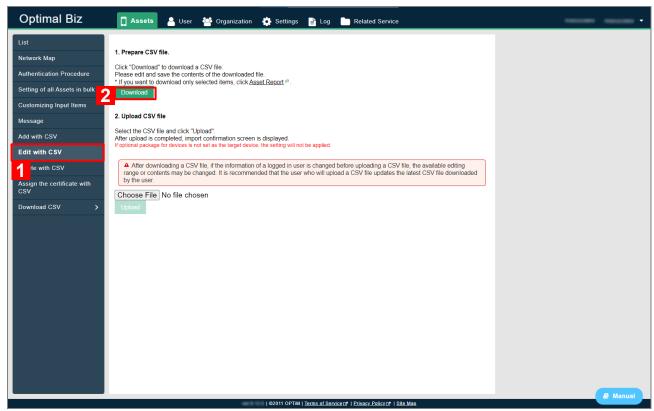
- [6] Go to [Assets]→[List], and select a target device from the list.
- [7] Click [Sync].
- [8] Click [OK].
 - ⇒Apps will be uninstalled from the devices.
 - It may take a while until apps are uninstalled from the device.



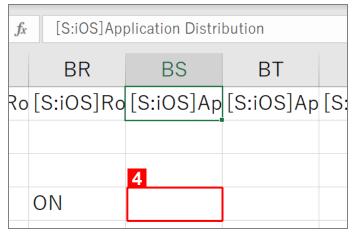
5.1.1.3 Batch deallocation using a CSV file (Multiple device setting)

Use the following procedure to deallocate an application distribution setting allocated to multiple devices with one operation.

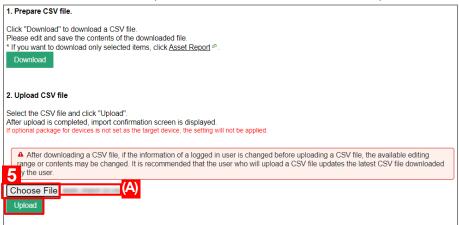
- [1] Click [Assets]→[Edit with CSV].
- [2] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



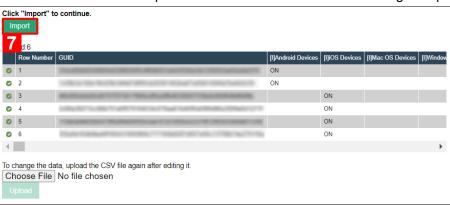
- [3] Open the downloaded CSV file.
- [4] Delete a setting name from the "[S:iOS] Application Distribution" column of devices to which the Application Distribution has been allocated, and save the CSV file.



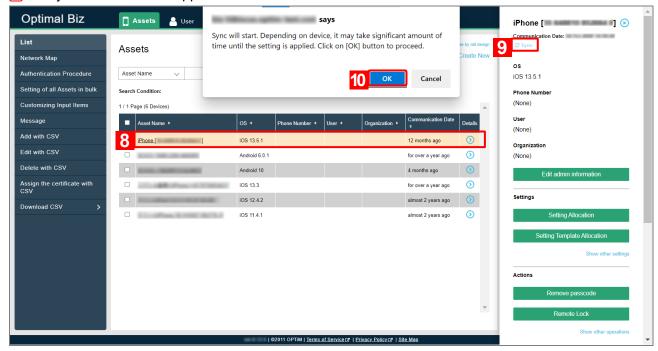
- [5] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in the previous step.
 - ⇒ The selected file's name appears to the right of [Choose File].
- [6] Click [Upload].
 - ⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.



- 6
- [7] Make sure that the list in the import screen is correct, and click [Import].
 - ⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [8] Go to [Assets]→[List], and select target devices from the list.
- [9] Click [Sync].
- [10] Click [OK].
 - ⇒Apps will be uninstalled from the devices.
 - It may take a while until apps are uninstalled from the device.



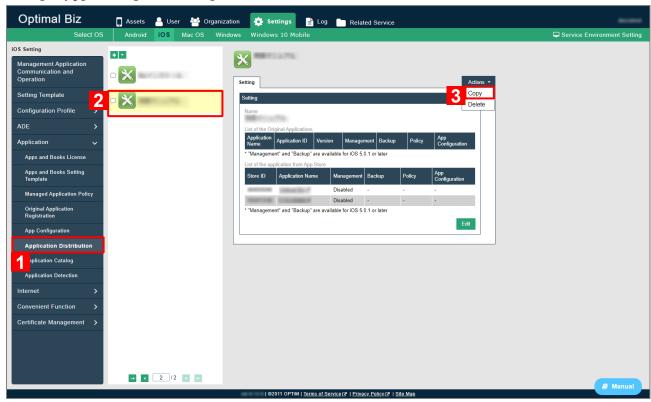
5.2 Uninstalling some managed apps

To uninstall some managed apps installed through "Application Distribution" on a specific device, perform the following procedure. This method allows you to uninstall some apps from a specific device without affecting other devices in which you want to keep existing settings.

5.2.1 Copying application distribution settings

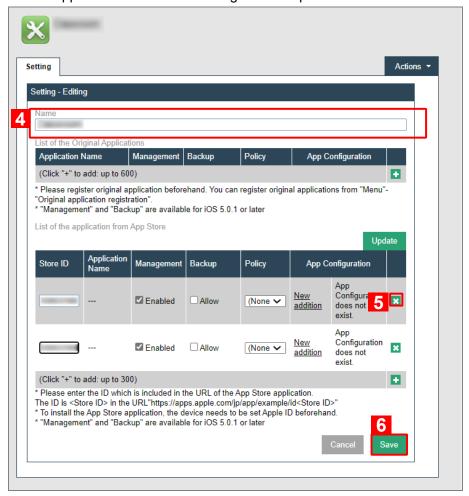
Use the following steps to create an application distribution setting for uninstalling some apps from a device.

- To uninstall some apps only from a specific device, copy an existing application distribution setting and delete the apps to be uninstalled from the setting.
- [1] Click [Settings]→[iOS]→[Application]→[Application Distribution].
- [2] Click a target application distribution setting from the list.
- [3] Click [Copy] in the [Actions ▼] tab.



- [4] Change "Name" to an arbitrary setting name.
- [5] Click of an application to uninstall in "List of the application from App Store".

 The app will be deleted from the list.
- [6] When you have deleted all the apps you want to uninstall, click [Save].
 - ⇒ The application distribution setting will be copied.



5.2.2 Allocating application distribution settings to devices

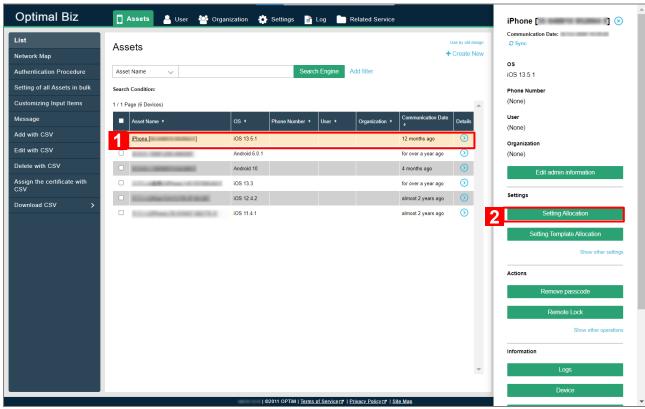
By allocating a copied application distribution setting to a specific device and performing a sync, the apps that you removed from the application distribution setting will be uninstalled from the device. To allocate an application distribution setting to a device, choose one of the following methods depending on your purpose.

- Allocation to a device (Individual setting)
- Allocation to Organization (Organization setting)
- ●Batch allocation using a CSV file (Multiple device setting)

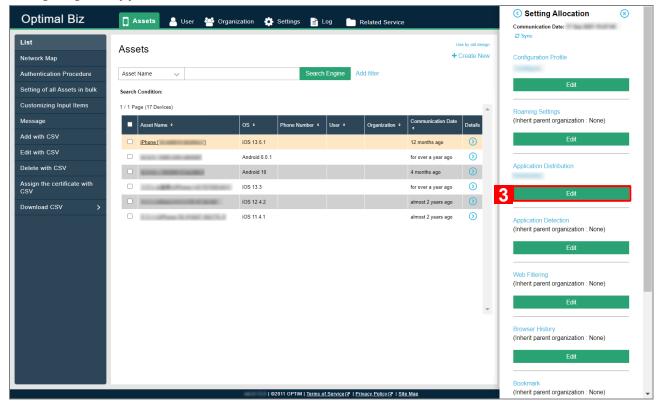
5.2.2.1 Allocation to a device (Individual setting)

Use the following procedure to allocate an application distribution setting to a device.

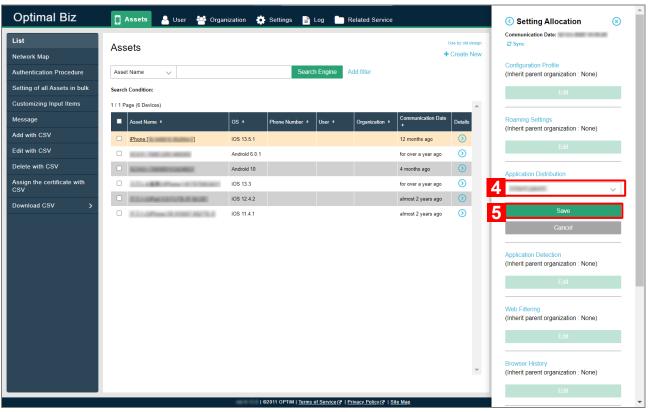
- [1] Go to [Assets]→[List], and select a target device from the list.
- [2] Click [Setting Allocation] in "Settings".



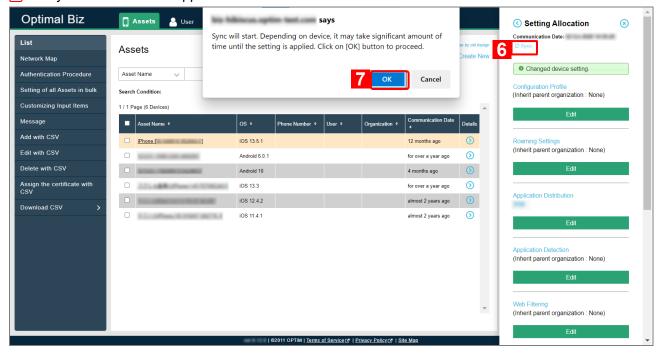
[3] Click [Edit] in "Application Distribution".



- [4] From the pull-down menu, specify the name of the setting you changed in step [4] of "Copying application distribution settings".
- [5] Click [Save].



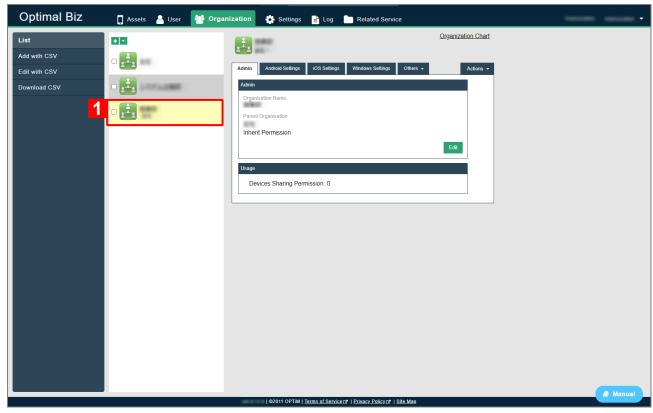
- [6] Click [Sync].
- [7] Click [OK].
 - ⇒Apps will be uninstalled from the device.
 - It may take a while until apps are uninstalled from the device.



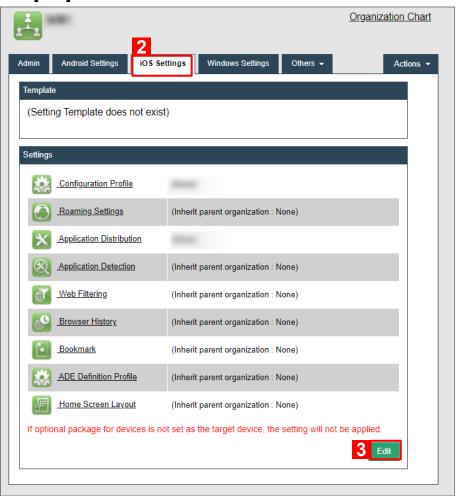
5.2.2.2 Allocation to Organization (Organization setting)

Use the following procedure to allocate an application distribution setting to devices that belong to an organization with one operation.

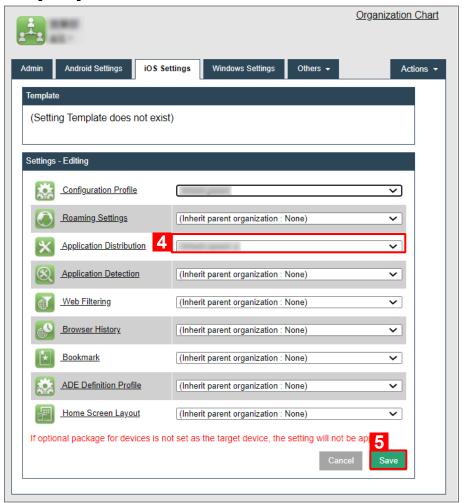
[1] Go to [Organization]→[List], and click a target organization from the list.



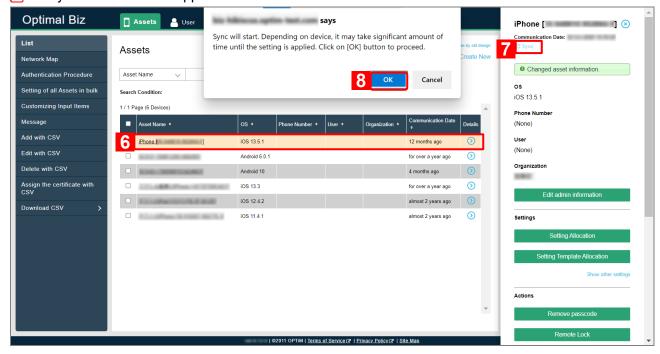
- [2] Click the [iOS Settings] tab.
- [3] Click [Edit].



- [4] From the "Application Distribution" pull-down menu, specify the name of the setting you changed in step [4] of "Copying application distribution settings".
- [5] Click [Save].



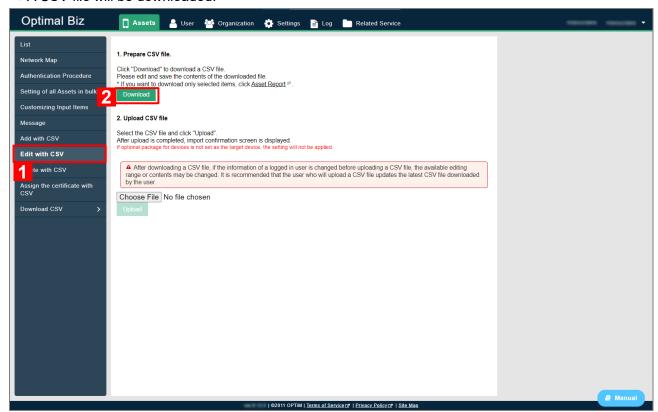
- [6] Go to [Assets]→[List], and select a target device from the list.
- [7] Click [Sync].
- [8] Click [OK].
 - ⇒Apps will be uninstalled from the devices.
 - It may take a while until apps are uninstalled from the device.



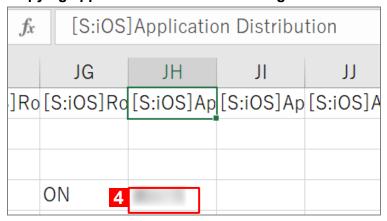
5.2.2.3 Batch allocation using a CSV file (Multiple device setting)

Use the following procedure to allocate an application distribution setting to multiple devices with one operation.

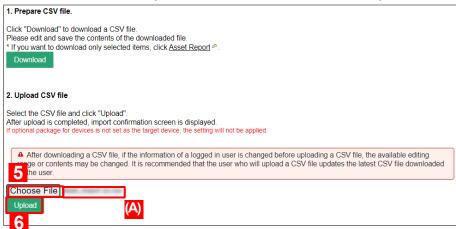
- [1] Click [Assets]→[Edit with CSV].
- [2] Click [Download] in "1. Prepare CSV file".
 - ⇒ A CSV file will be downloaded.



- [3] Open the downloaded CSV file.
- [4] In the "[S:iOS]Application Distribution" column of devices to which you want to allocate an application distribution setting, enter the name of the setting you changed in step [4] of "Copying application distribution settings" and save the CSV file.

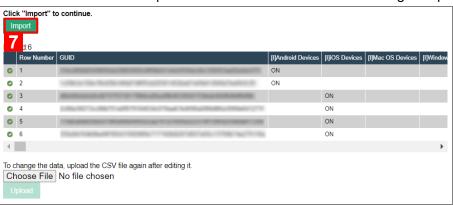


- [5] Click [Choose File] in "2. Upload CSV file", and specify the CSV file you saved in the previous step.
 - ⇒ The selected file's name appears to the right of [Choose File].
- [6] Click [Upload].
 - ⇒ The CSV file will be uploaded. Wait for a while until the import screen appears.

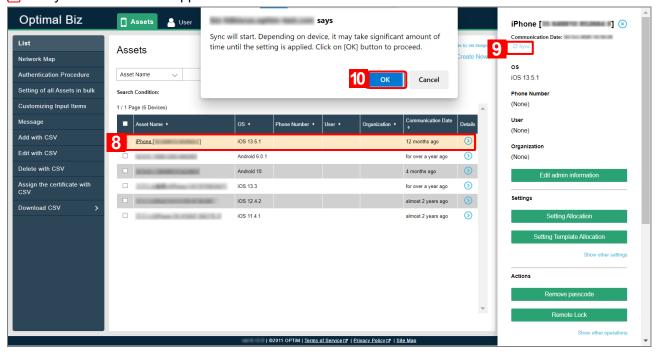


[7] Make sure that the list in the import screen is correct, and click [Import].

⇒ The CSV file will be imported. Wait for a while until the message "Import was successful" appears.



- [8] Go to [Assets]→[List], and select target devices from the list.
- [9] Click [Sync].
- [10] Click [OK].
 - ⇒Apps will be uninstalled from the devices.
 - It may take a while until apps are uninstalled from the device.



6 Others

This chapter describes the following items.

Item	Page
<u>Precautions</u>	<u>255</u>
If you are unable to install/update	<u>256</u>

6.1 Precautions

- ●If a configuration profile with the following settings has been applied to a device with iOS 10.0 and later, you cannot install original apps from Portal due to Apple's design. If you install an original app, distribute it as a managed app.
 - •In the [iOS Restrictions settings] tab, "Allow installing apps using App Store (Supervised only)" is not selected. (For devices with iOS 10.0.0 and later)
 - •In the [iOS Restrictions settings] tab, "Allow installing apps using Apple Configurator 2 and iTunes" is not selected. (For devices with iOS 10.0.1 and later)
- If a device is below iOS 13.0 and is communicating through a cellular network, you cannot install or update an app whose data size exceeds 200 MB using this function. In that case, connect the device to a Wi-Fi network.
- ●If you allocate different App and Book licenses to the same device through "device allocation" and "user allocation", the App and Book license of "user allocation" takes precedence. To apply an "Apps and Books" license of "device allocation", remove the "Apps and Books" license of "user allocation".
- Removing an Apps and Books license will also remove the following associated settings. To remove an Apps and Books license, carefully review the settings that are being used.
 - ·Apps and Books settings for devices, organizations, and users
 - Apps and Books setting template
 - Application distribution settings (only if a B2B app is used)
- •An Apps and Books Location Token provided by Apple must be updated every year. Check the expiration date of Apps and Books Location Tokens in the Apps and Books license screen of the management site, and update the Apps and Books Location Tokens if necessary.
 - After an Apps and Books Location Token expires, you can still use distributed apps, but you cannot allocate new Apps and Books licenses. For more information, refer to the following manual.
 - <ABM Server Token Annual Update Manual>

6.2 If you are unable to install/update

Ensure the following in the management site. If you use Apps and Books, check the items in "If you are using Apps and Books".

If there are no issues regarding settings in the management site, perform the following operations on the device, and sync with it in the management site.

- ·Restart the device.
- •Change the access point (from a cellular network to a Wi-Fi network, for example).
- Apps have been set to an application distribution setting.

For device allocation, use the following steps to display the content of a target application distribution setting, and ensure that the apps to be installed are set appropriately.

- 1. Go to [Assets] \rightarrow [List], and select a target device from the list.
- 2. Click [Setting Allocation] in "Settings".
- 3. Click the setting name displayed in "Application Distribution".

If apps are not set appropriately, refer to the following and add the apps to the application distribution setting.

- 👉 If not using Apps and Books: "3.2.1 Creating an application distribution setting" Page 39
- (🕝 If using Apps and Books: "3.3.3 Creating an application distribution setting" Page 69
- The device has been synced.

Go to [Assets]→[List], select a target device from the list, and check the sync status of the device displayed in "Communication Date".

If you are using Apps and Books

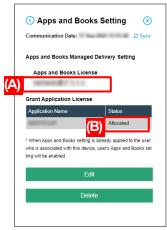
- Apps bought on ABM have been allocated to an appropriate location (Apps and Books Location Token).
 Use the following steps to check that the names of the apps you bought on ABM and the number of app licenses in the "All" column are displayed appropriately.
 - 1. Click [Settings] \rightarrow [iOS] \rightarrow [Application] \rightarrow [Apps and Books License].
 - 2. Click a target Apps and Books license from the list.
 - 3. Click [Update].
 - 4. View the [Application] tab.
 - If the content in the [Application] tab is incorrect, refer to the following and buy the apps on ABM again.

 "Before you use Application Distribution" Page 11

An Apps and Books license has been allocated to a target device appropriately.

Depending on how you allocated an Apps and Books license ("device allocation" or "user allocation"), use the following procedure to open the "Apps and Books Setting" screen for a device or user and check the following content.

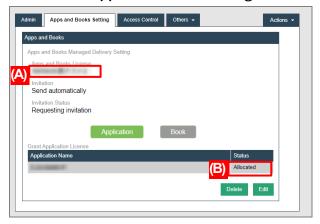
- •"Apps and Books License" (A) in "Apps and Books Managed Delivery Setting" shows an appropriate account name.
- •In the application list in "Grant Application License", "Status" (B) shows "Allocated".
- << Device allocation>>
- 1. Go to [Assets]→[List], and select a target device from the list.
- 2. Click [Show other settings] in "Settings".
- 3. Click [Apps and Books Setting].



If an Apps and Books license has not been allocated to a device appropriately, refer to the following and allocate an Apps and Books license.

"Allocating an Apps and Books license to a device" Page 53

- <<User allocation>>
- 1. Go to [User]→[List], and click a target user from the list.
- 2. Click the [Apps and Books Setting] tab.



If an Apps and Books license has not been allocated to a user appropriately, refer to the following and allocate an Apps and Books license.

Allocating an Apps and Books license to a device Page 83