Application Bundle IDs in Apple Profiles

What

Some profile types require an Application Bundle Identifier to be supplied to the Profile. In some instances this may be added automatically. Examples of Profiles that require Application Bundle IDs are:
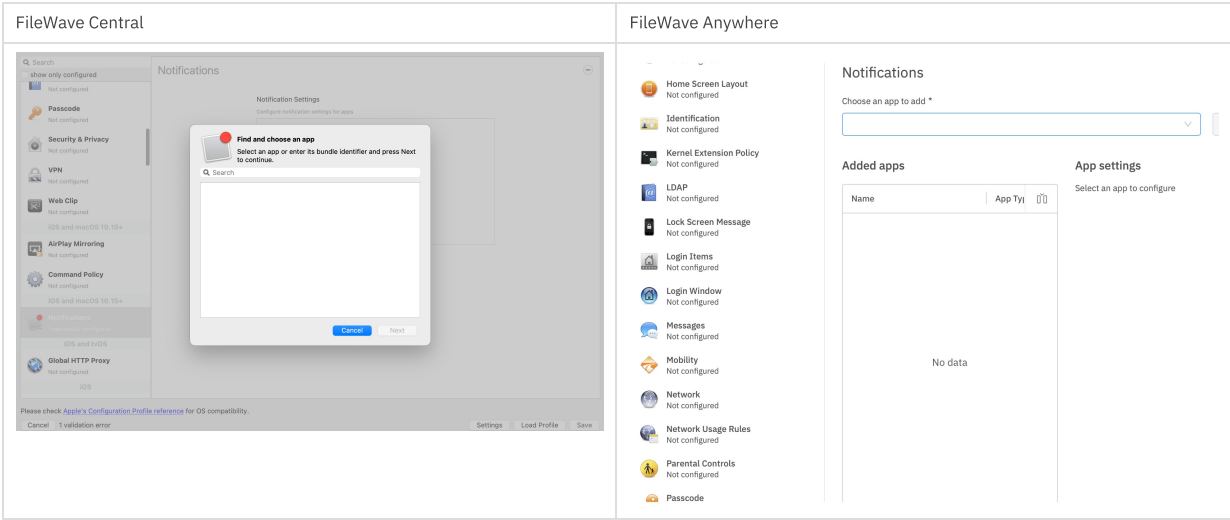
- Notifications
- Home Screen Layout

When/Why

Perhaps it would be desirable to create a Profile to preset Notification options for Teams or maybe choose where in the Home Screen Teams is located.
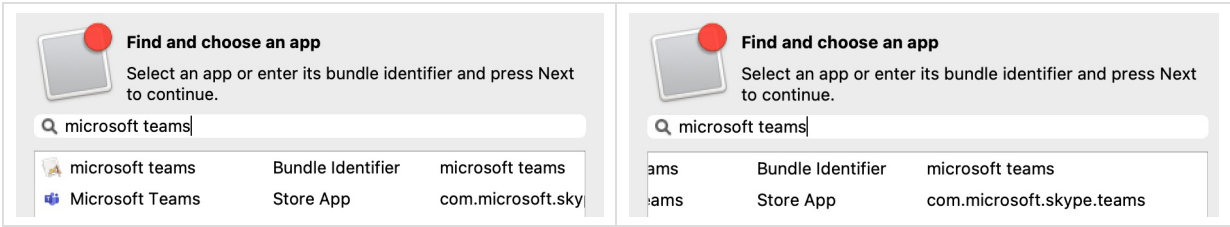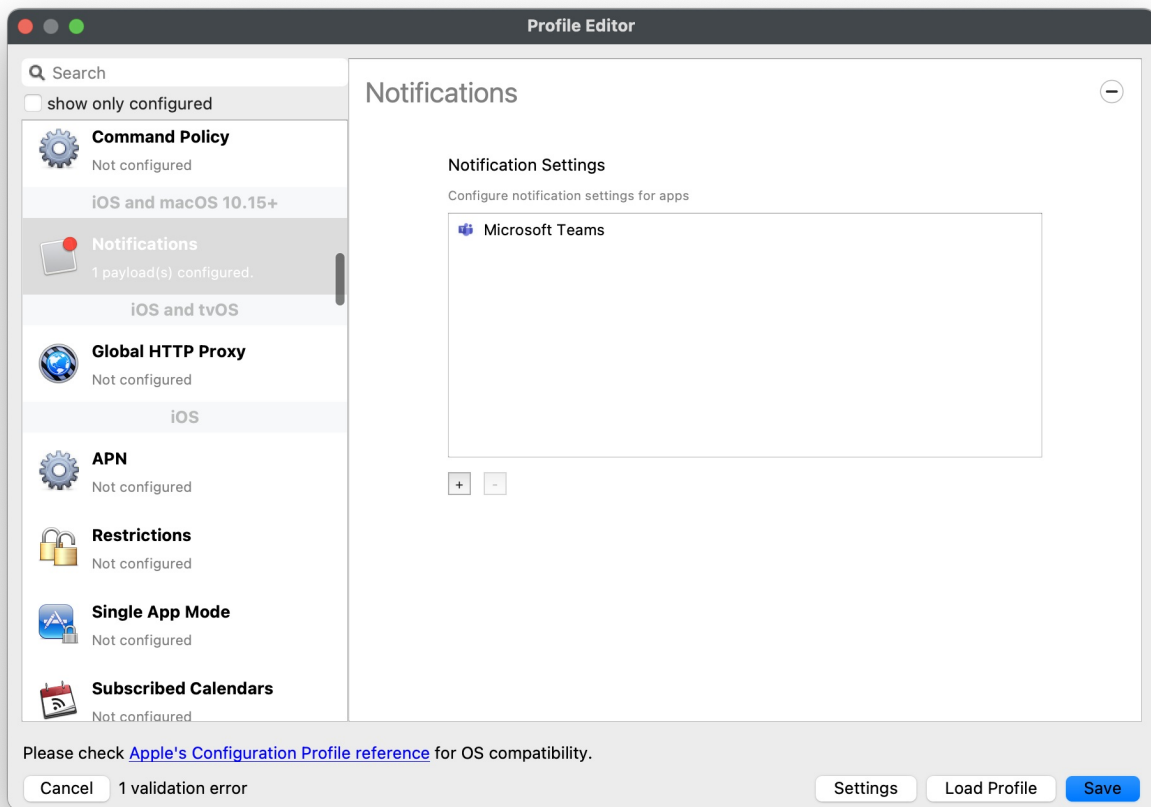
HOW

Search & Create Payload

Taking Notifications as an example, choosing to create a Notifications Payload, a Search box pops up:

Using Microsoft Teams as an example, the search may provide the following output:

On selecting the Store App for Microsoft Teams from the list, the following is shown:
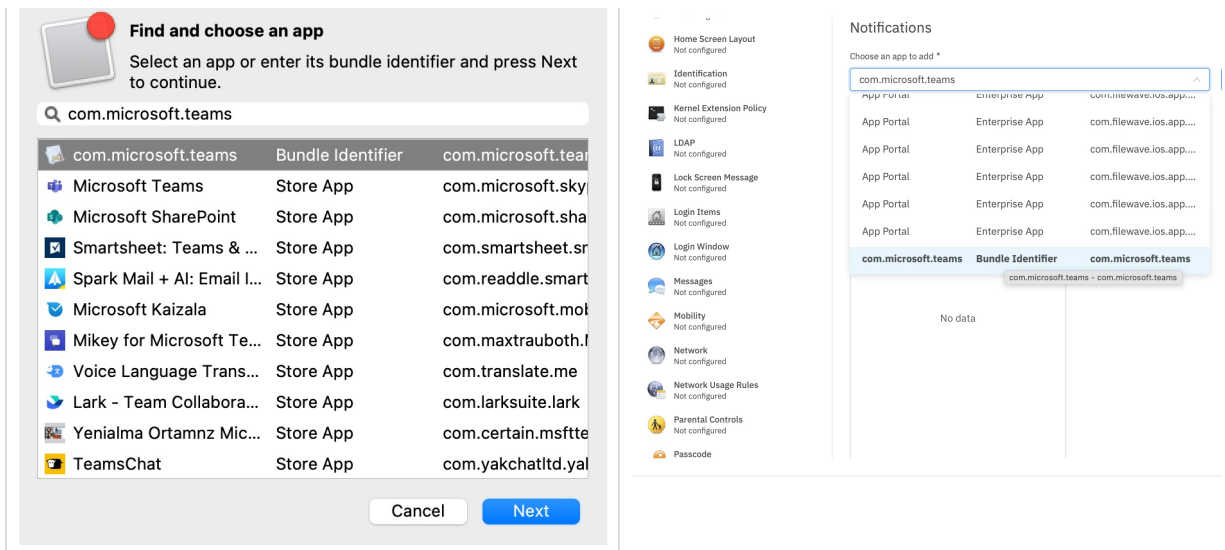
However, in the background FileWave has lifted the Bundle ID from the App Store query and inserted this into the underlying profile:

```
        NotificationSettings = Array {
            Dict {
                BadgesEnabled = false
                ShowInCarPlay = false
                ShowInLockScreen = true
                AlertType = 1
                GroupingType = 0
                CriticalAlertEnabled = false
                SoundsEnabled = true
                BundleIdentifier = com.microsoft.skype.teams
                PreviewType = 0
                NotificationsEnabled = true
                ShowInNotificationCenter = true
            }
        }
```

Note, this is the Bundle ID of the iOS Application for Microsoft Teams; the macOS Bundle ID is: com.microsoft.teams
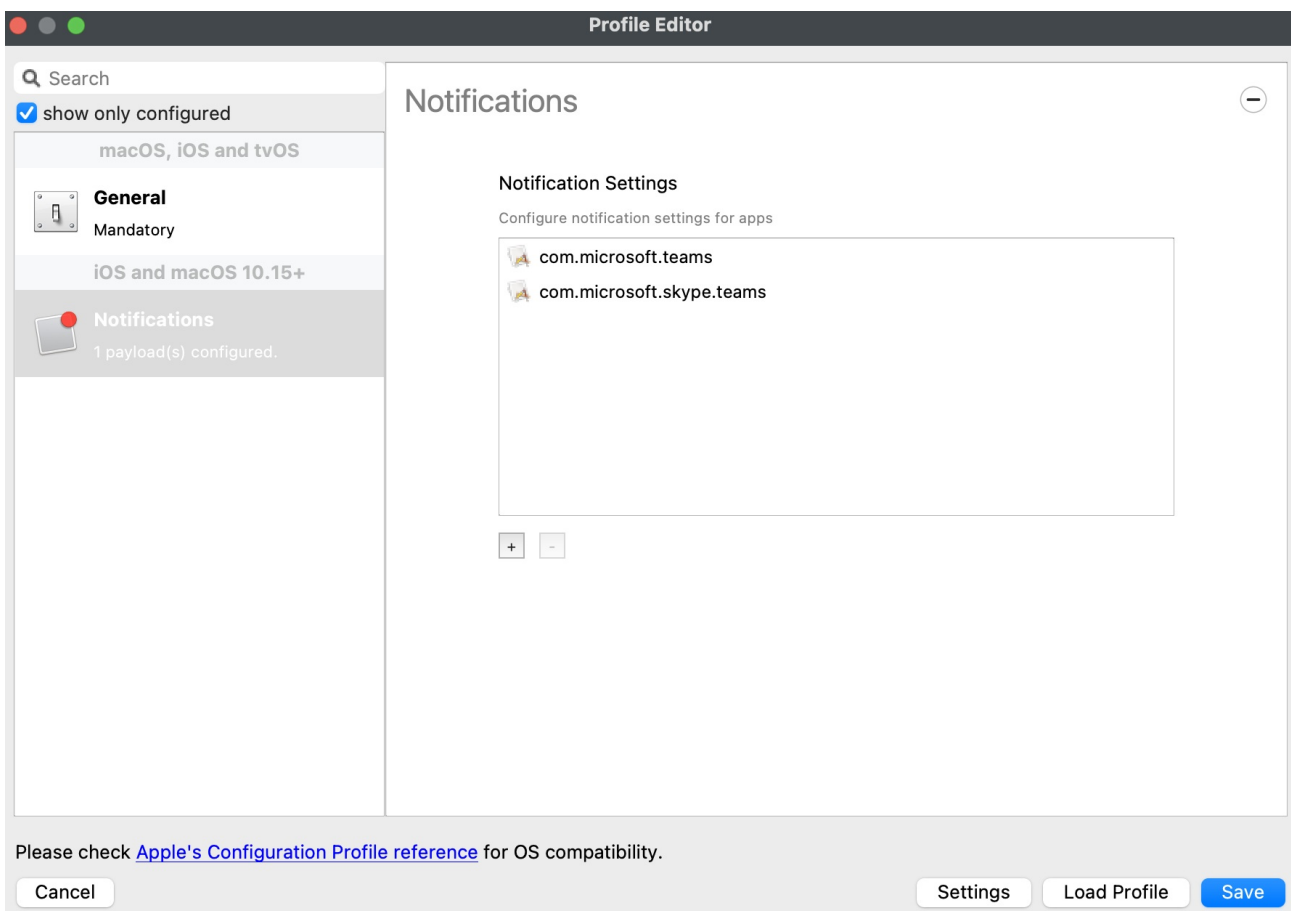
Therefore, to manage Teams for macOS in one of these Payloads would require manually entering the Bundle ID into the Search box, since there is no App Store version to be found.
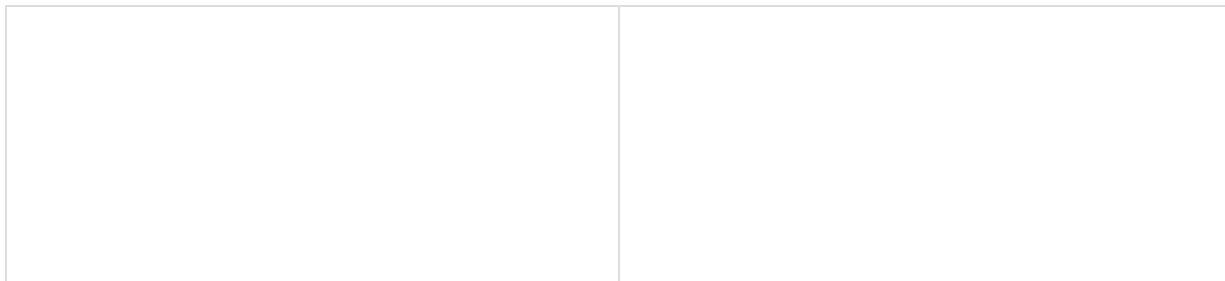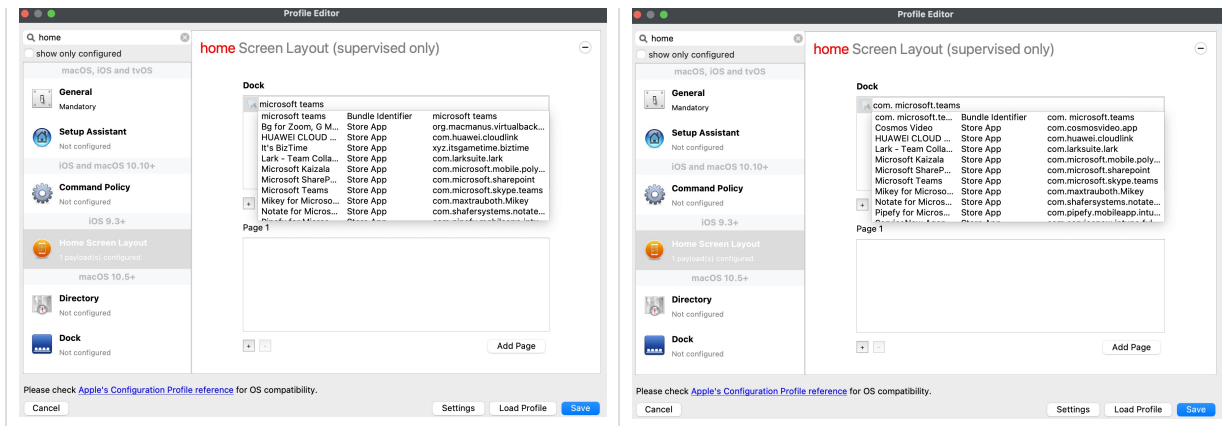
FileWave Central	FileWave Anywhere

Upon entering the Bundle ID into the search box, select the one listed as the Bundle Identifier and accept this.

> ℹ Re-opening the Payload in the future may show the Bundle ID instead of the App name, where App Store items were previously accepted.
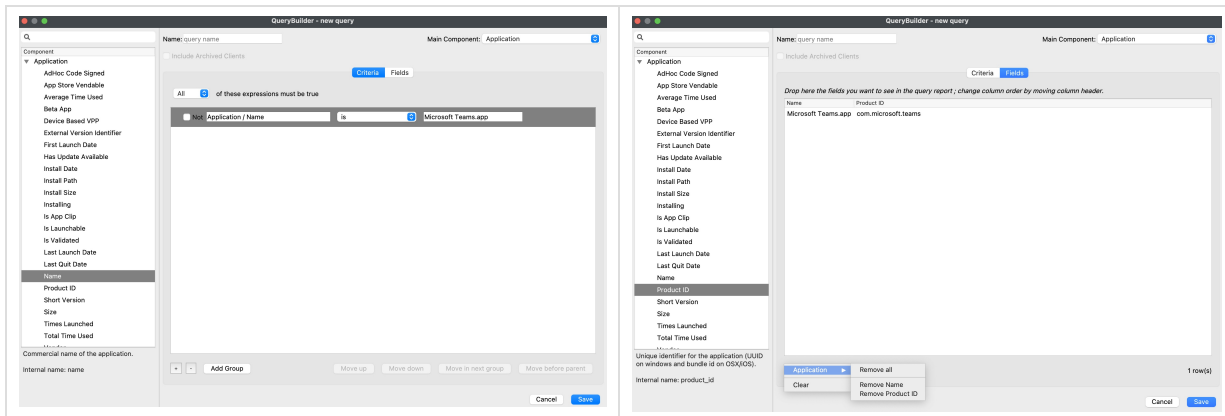

Home Screen Layout is another Payload example which requires a Bundle ID and the search should behave in the same manner, where if found, the App Store version may be selected, otherwise the Application Bundle ID must be added manually into the search box to be selected:

Obtaining the Bundle Identifier.

Since the Bundle Identifier is required, it must be discovered. If the Application exists on a managed device, then an Inventory Query may be built to obtain the Application Bundle ID:

Related Content

- Profile Editor Details for Apple