

Project_Wrap

Turn that 'Power Apps' app
into a Mobile app!

February 2023



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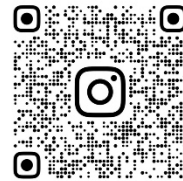
- Solution specialist at AIS
- Power Platform SME
- Construction Architect
- Muralist



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@MAESTRO_ARTGALLERY



Agenda



Documentation



Blog post



Benefits



General
understanding



Requirements

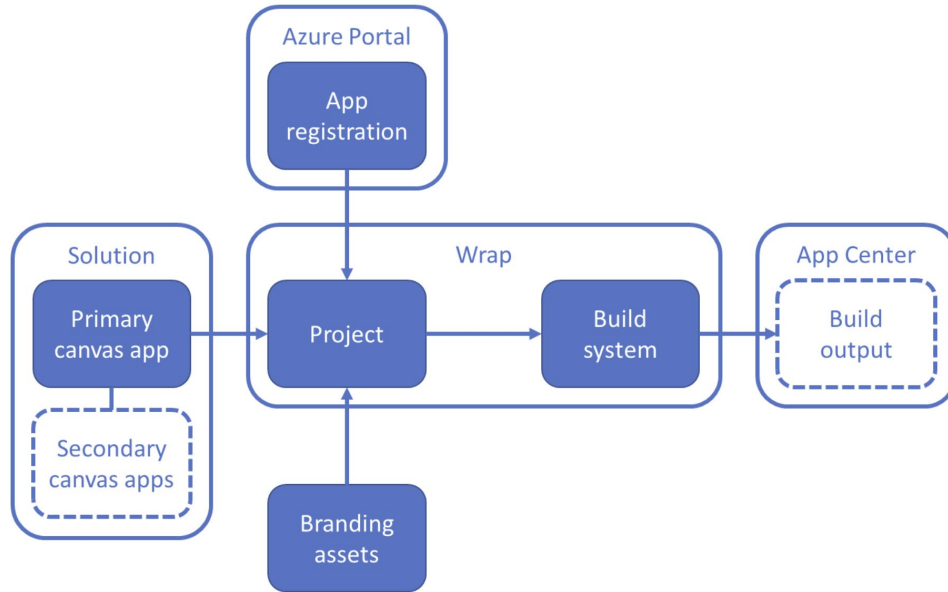


Demo

Mobile application development platform (MADP) capabilities to Power Apps

- No-code mobile app development
- Managed mobile app builds
- Seamless end-to-end branding
- Multiple canvas apps support
- Enterprise governance with Microsoft Intune

Overview



- **Azure AD**
- **Visual Studio App Center**
- **Power Platform solutions**

Install Wrap and fill in details

The top screenshot shows the Microsoft Power Apps 'Solutions' page. The left sidebar contains navigation options: Home, Learn, Apps, Create, Datasource, Flows, Chatbots, AI Builder, and Solutions. The main area displays a table of solutions.

Display name	Name	Created	Version	Managed	Publisher
Mobile App Solution Anchor	msdyn_MobileApps...	1 month ago	202206.1.101.1	Yes	Dynamics 365
Mobile Apps Solution	msdyn_MobileApps...	1 month ago	202206.1.101.1	Yes	MicrosoftCorporation
AI Sample Data	msdyn_AIBuilderSam...	1 month ago	1.0.0.6	Yes	Microsoft Dynamics ...
Asset Checkout	AssetCheckout	1 month ago	0.0.0.1	Yes	Microsoft Dynamics ...
Innovation Challenge	InnovationHub	1 month ago	0.0.0.1	Yes	Microsoft Dynamics ...

The bottom screenshot shows the 'raFFle' app details page. The left sidebar contains navigation options: Objects, Apps (1), Chatbots (0), Cloud flows (0), and Tables (1). The main area displays a table of objects.

Display name	Name	Type	Managed	Last Modif...	Owner	Status
raFFle	cr605_raffle_60fe9	Canvas App	No	1 day ago	Sabbika Siddiq	
TicketsV2	cr605_tickets	Table	Yes	1 week ago	-	

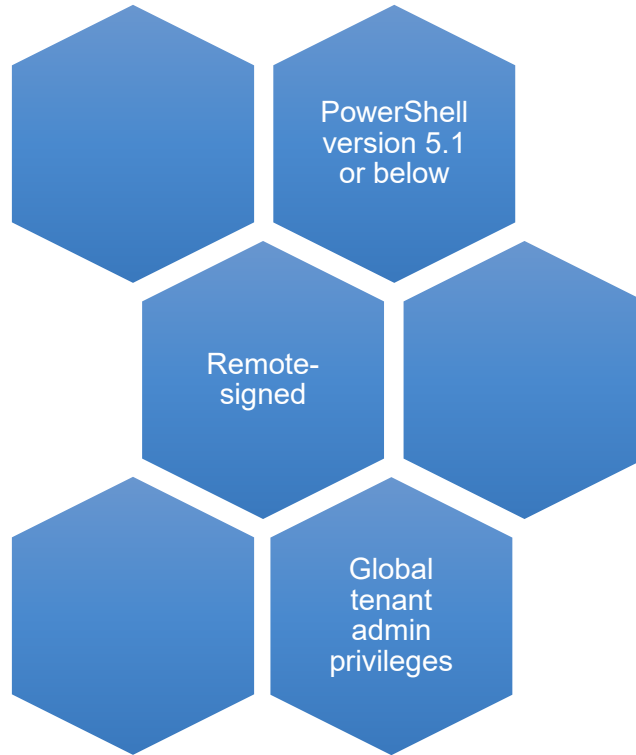
Create an App Center container for your mobile app

The screenshot displays the App Center web interface. On the left, a sidebar shows the navigation menu with 'AISU' highlighted in yellow. A red arrow points to this highlight with the label 'Container'. The main area shows a 'Welcome to' message and a 'Add app' button. An 'Add new app' dialog is open on the right, featuring a close button (X) in the top right corner. The dialog contains the following fields and options:

- App name:** A text input field containing 'raFFle'.
- Icon:** A red circular icon with the letter 'S'.
- Release Type:** A dropdown menu showing 'Select a release type (optional)'.
- Owner:** A green circular icon with the letter 'R' followed by the text 'AISU'.
- OS:** A section with radio button options: iOS, Android, Windows, macOS, tvOS, and Custom (which is selected).

At the bottom right of the dialog, there is a blue button labeled 'Add new app' which is highlighted with a red rectangular box.

Allow the registered App in your environment using PowerShell modules



Configure API permissions in Azure

- Dynamics CRM
- Power Apps Service
- Azure API connection

Build

Power Apps

Objects

Search

All (2)

- Apps (1)
- Chatbots (0)
- Cloud flows (0)
- Tables (1)

raFFle > All

Display name ↑ ↓	Name ↓	Type ↓
raFFle	cr605_raffle_60fe9	Canvas App
TicketsV2	cr605_tickets	Table

Wrap

Customize and build your mobile app. [Learn more](#)

General

Display options

Publishing settings

iOS App Center URL * ⓘ

<https://appcenter.ms/orgs/dc12/apps/raFFle>

iOS App Center API Token * ⓘ

***** ⓘ

Builds

Build	Status	Platform	Date
us-1354	Succeeded	iOS	11/03/2022, 9:29 PM

Save Build

Chrome File Edit View History Bookmarks Profiles Tab Window Help 00:00:16 Fri Nov 4 11:15 AM

Account - Apple Developer x Removing root certificates x remove old certificate from dev x Files - Dropbox x +


developer.apple.com/account/ Update

Developer News Discover Design Develop Distribute Support Account

Account Sabbika Siddiq Sabbika Siddiq

Program resources Email preferences Membership details Device reset date Code-level support Agreements


Program resources



App Store Connect

Manage your app's builds, metadata, and more on the App Store.


- Apps
- Analytics
- Trends
- Reports
- Users and Access
- Agreements, Tax, and Banking



Certificates, Identifiers & Profiles

Manage the certificates, identifiers, profiles, and devices required to develop, test, and distribute apps.

- Certificates
- Identifiers
- Devices
- Profiles
- Keys



Additional resources

Download beta software, and view and manage your usage of developer services.

- Software Downloads
- Feedback Assistant
- Xcode Cloud
- CloudKit
- MapKit JS
- WeatherKit

Certificates, Identifiers & Profiles

< All Identifiers

Register an App ID

Back

Continue

Platform

iOS, macOS, tvOS, watchOS

Description

Raffle App

You cannot use special characters such as @, &, *, ;, ", -, .

App ID Prefix

KDZB8S6S58 (Team ID)





Bundle ID ☒ Explicit ☐ Wildcard

com.onmicrosoft.raFFle

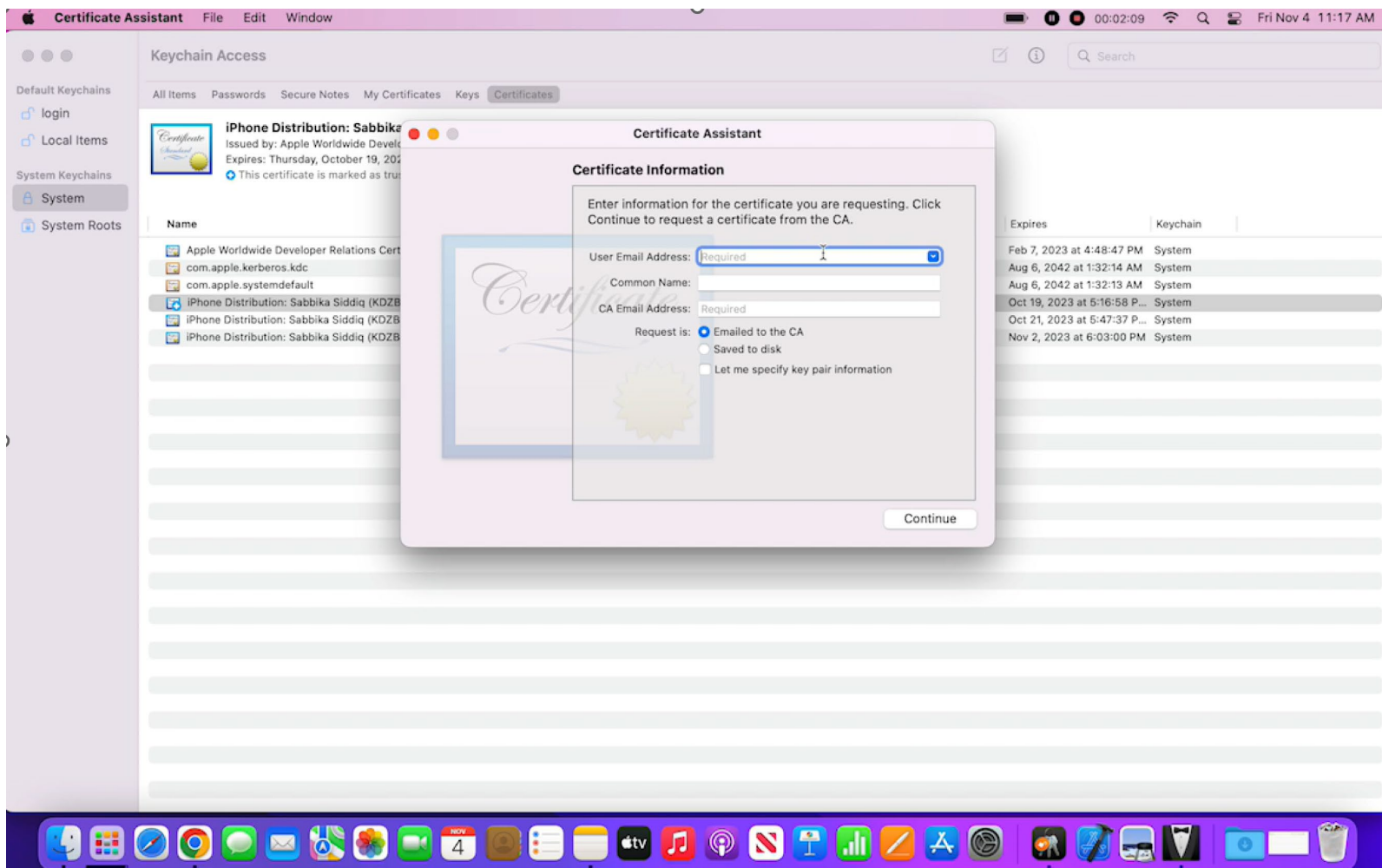
We recommend using a reverse-domain name style string (i.e., com.domainname.appname). It cannot contain an asterisk (*).

Capabilities

App Services

ENABLED	NAME	NOTES
<input type="checkbox"/>	 Access WiFi Information ⓘ	
<input type="checkbox"/>	 App Attest ⓘ	
<input type="checkbox"/>	 App Groups ⓘ	
<input type="checkbox"/>	 Apple Pay Payment Processing ⓘ	





Certificates, Identifiers & Profiles

< All Profiles

Register a New Provisioning Profile

Continue

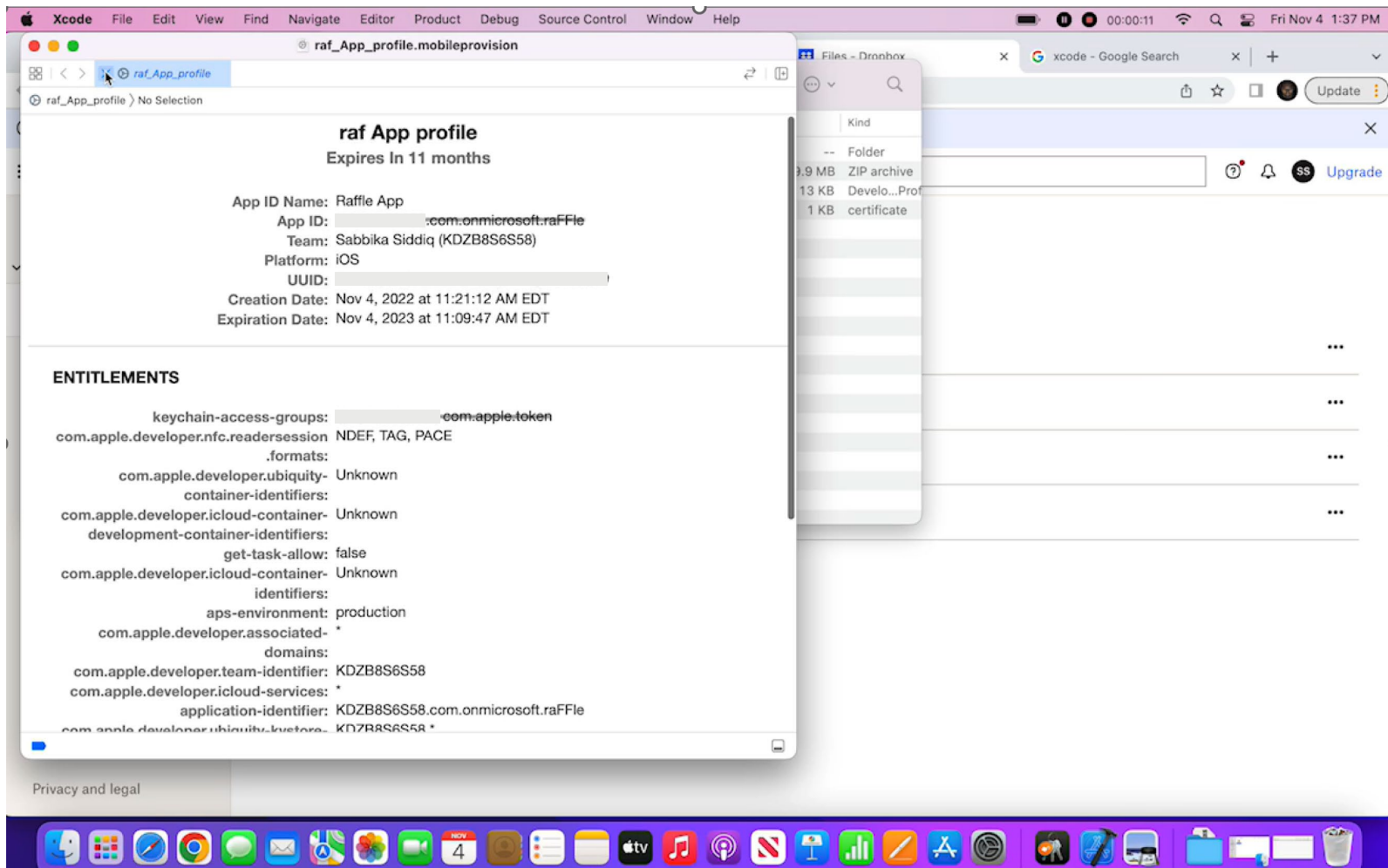
Development

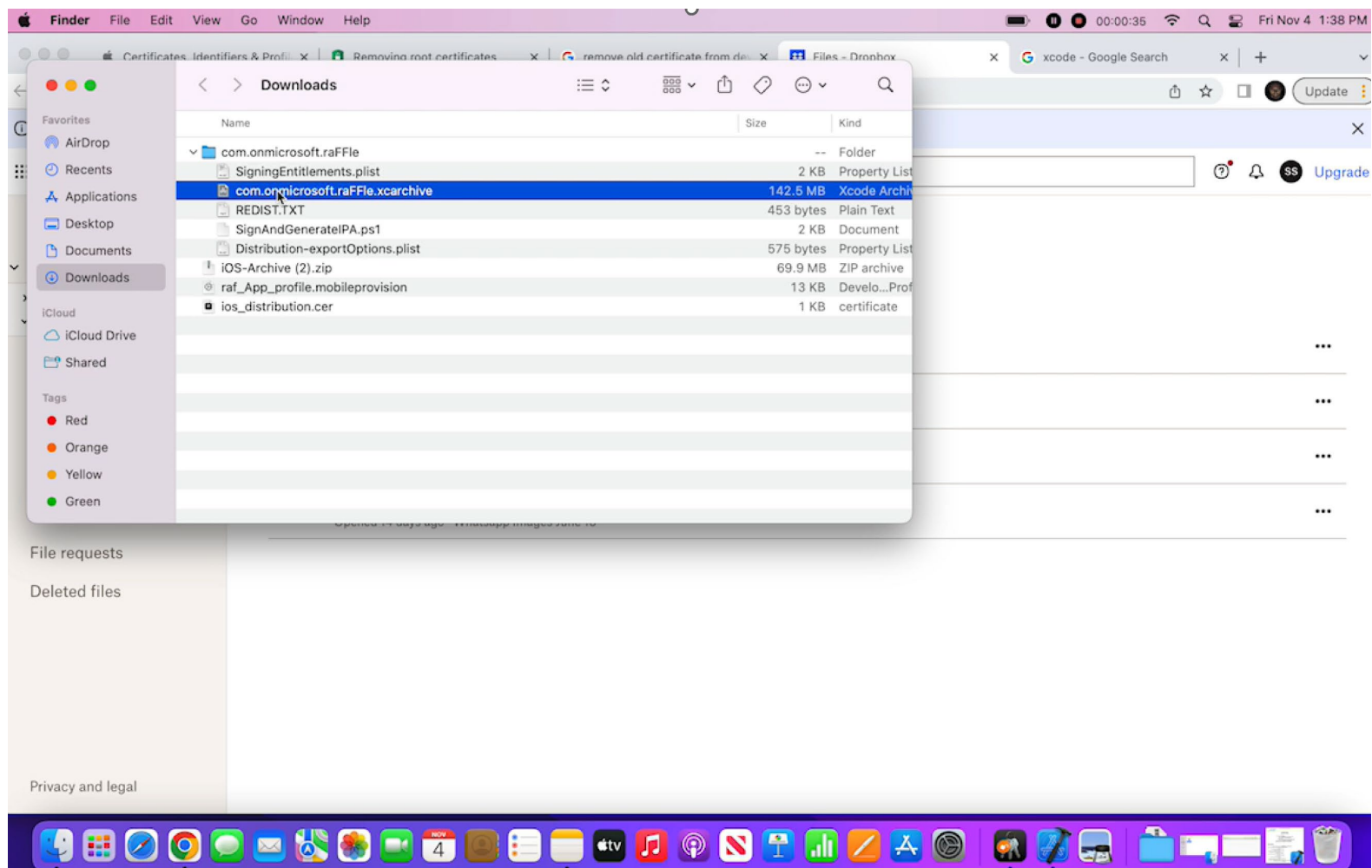
- ☐ **iOS App Development**
Create a provisioning profile to install development apps on test devices.
- ☐ **tvOS App Development**
Create a provisioning profile to install development apps on tvOS test devices.
- ☐ **macOS App Development**
Create a provisioning profile to install development apps on test devices.
- ☐ **DriverKit App Development**
Create a provisioning profile to install development driverkit extensions on iOS, iPadOS, and macOS test devices.

Distribution

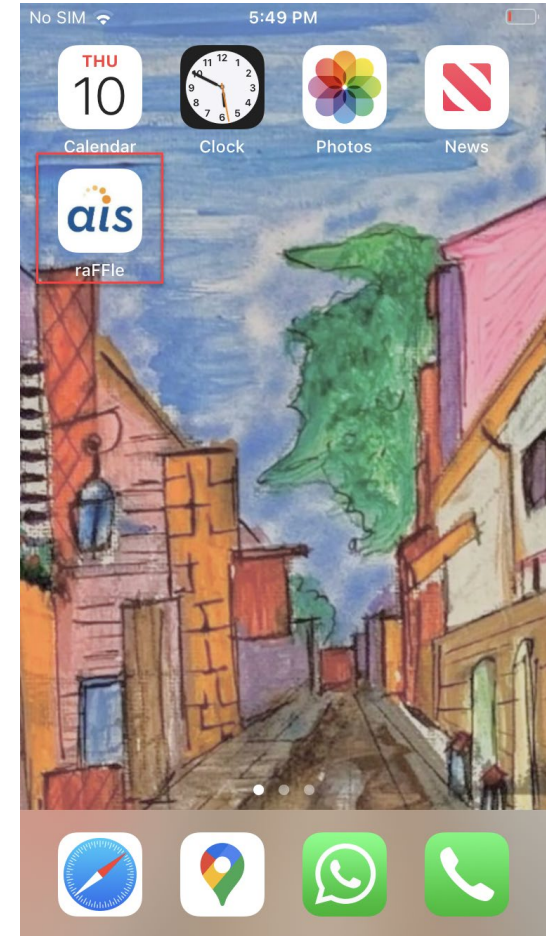
- ☒ **Ad Hoc**
Create a distribution provisioning profile to install your app on a limited number of registered devices.
- ☐ **tvOS Ad Hoc**
Create a distribution provisioning profile to install your app on a limited number of registered tvOS devices.







It's a Power Wrap!



FAQ/ Limitations

- Supports **Multitenant** account types
- Published changes are downloaded automatically
- The feature is not available yet in GCC or high environments

Thank you!

Helpful links:

- Turn that 'Power Apps' App into a Mobile App! - <https://www.ais.com/turn-that-power-apps-app-into-a-mobile-app/>
- <https://appcenter.ms/apps>
- Tutorial: Register an app with Azure Active Directory (Microsoft Dataverse) – Power Apps | Microsoft Learn
- <https://developer.apple.com>