Defense Information Systems Agency (DISA)
Global Command and Control System – Joint (GCCS-J)

Ozone Mobile Users Guide

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Prepared For:

DISA Global Command and Control System – Joint
GCCS-J Program Management Office (PMO)
6914 Cooper Ave
Fort Meade, MD 20755-0549

Prepared By:

42six, a division of Computer Sciences Corporation
6630 Eli Whitney Dr
Columbia, MD 21046

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Introduction

Introduction

What is Ozone Mobile?

Ozone Mobile is an extension of Ozone Framework for users allowing light-weight web applications on Android and iOS mobile devices.

- Runs the same widgets across mobile devices and desktop web browsers
- Supports connected and disconnected states
- Provides a common platform for widget developers

Key Design Elements

Ozone Mobile drawer menu allows users to view and navigate through menus without leaving their current screen

Ozone Mobile navigation/action bar provides users a transparent level of information hierarchy while navigating through available screens. Also, the navigation bar contains additional links for users to navigate to ie. the AppsMall and AppBuilder.

Flexible optimized layout for multiple mobile devices and orientation

App Launcher provides instant access to available apps and users can navigate between components and composite apps

Previewer Mode allows users to switch between components in a composite app.

AppBuilder allows users to add/combine components to build a composite app
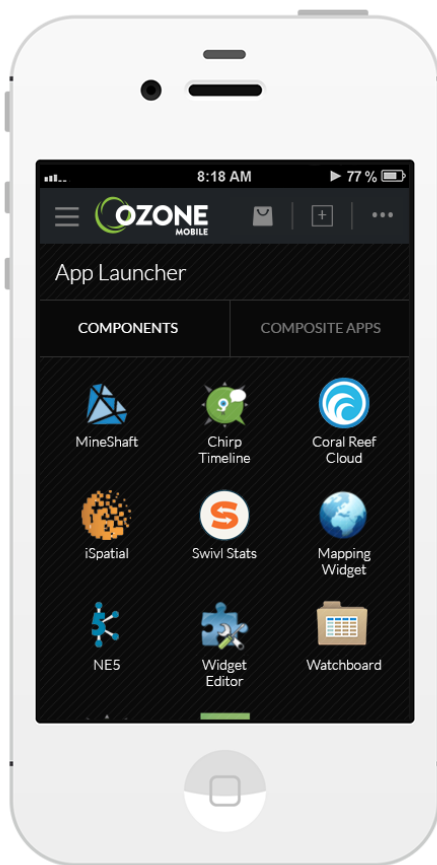
iOS App   **Android App**

Program Workspace

Signing into your account

Due to the differences between the two platforms, the login process for both types of devices is different.

Android Sign In

1) From your list of apps, select the Ozone Mobile application.

2) The application will open and prompt you to select a certificate. Your system administrator should have provisioned your device with your personal user certificate, and it will display here. If it's not present, contact your system administrator. Select your user certificate and press "Allow."
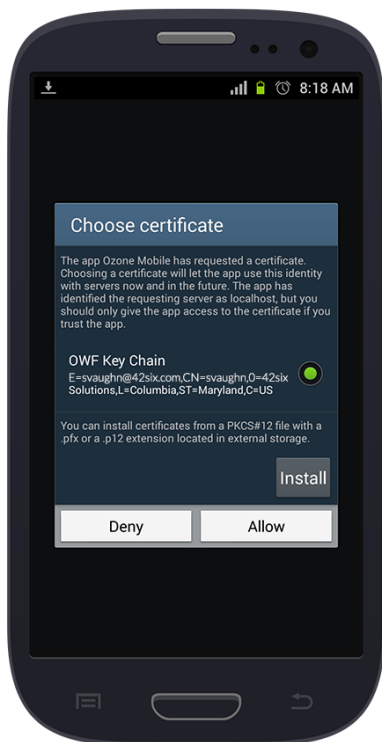
3) Select your user certificate and press "Allow."
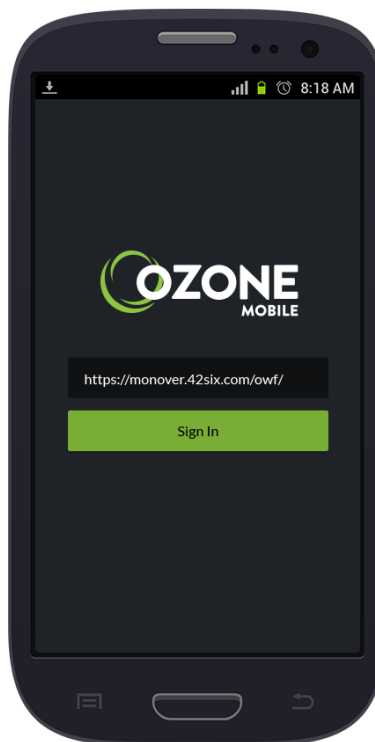
4) Type in the OWF server you're attempting to connect to. Press "Sign in" to begin signing in.
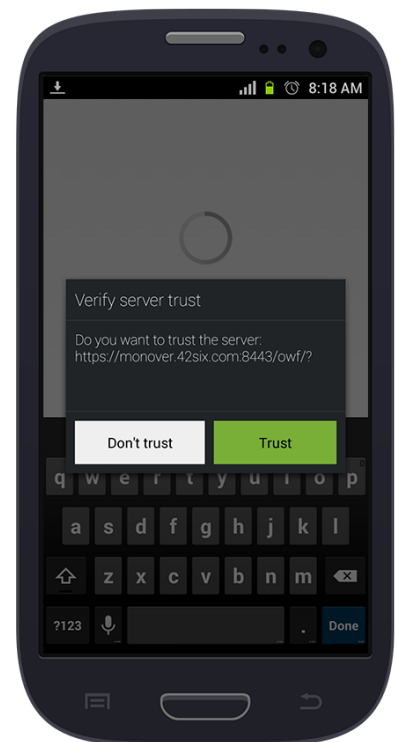
5) Verify the server you are connecting to and press "trust" to finishing signing in to Ozone Mobile.

Sign in complete!

iOS Sign In

1) To log into iOS, navigate to the Ozone Mobile icon on the home screen and press it.

2) You'll be presented with a Sign In screen that shows a server and selected cert.

If your cert is not already displayed, press the cert field on the screen.

3) This should open a certificate selection screen. Your system administrator should have placed your cert here. If you don't see it, please contact them. Otherwise, select your cert and press "OK".

4) Back on Sign In screen, modify the server field to make sure you're connecting to the desired OWF instance, and tap "Sign In." This will bring up a password prompt for the cert you're using.

Enter the cert password and press "OK." This will lead you to a the App Launcher screen.

You are signed in!

App Overview

Ozone Mobile consists of 5 menu screens. **The App Launcher**, **Settings**, and **My Account** screens are accessible from the drawer menu. The **Marketplace** (AppsMall), and the **AppBuilder** are located on the action bar at the top of the screen.

App Launcher

Marketplace (AppsMall)

AppsBuilder

Overflow Menu

Ozone Menu reveals the drawer menu

Tabs - Users can view between components and composite apps

Component

Composite app –badge on top-right corner indicates the number of components added

Components

Composite apps

Settings

Sync Ozone Apps

Intents

Marketplace

Offline Usage

Toggle switch – Enable or disable syncing of Oozne apps
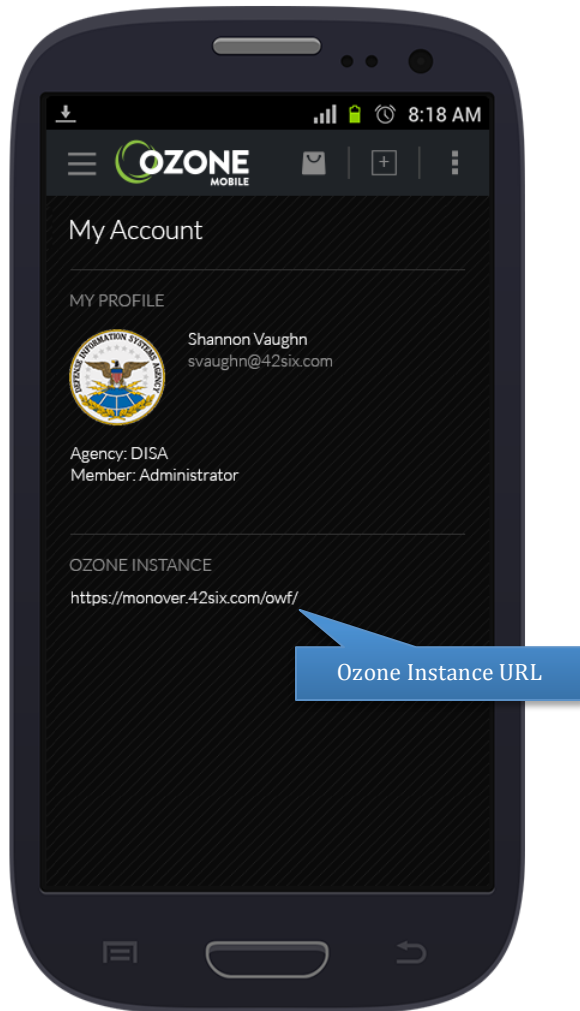
Settings Screen

Sync Ozone Apps
(Sub-screen example)

My Account   **Marketplace (AppsMall)**

Ozone Instance URL

Indicator showing app has been added

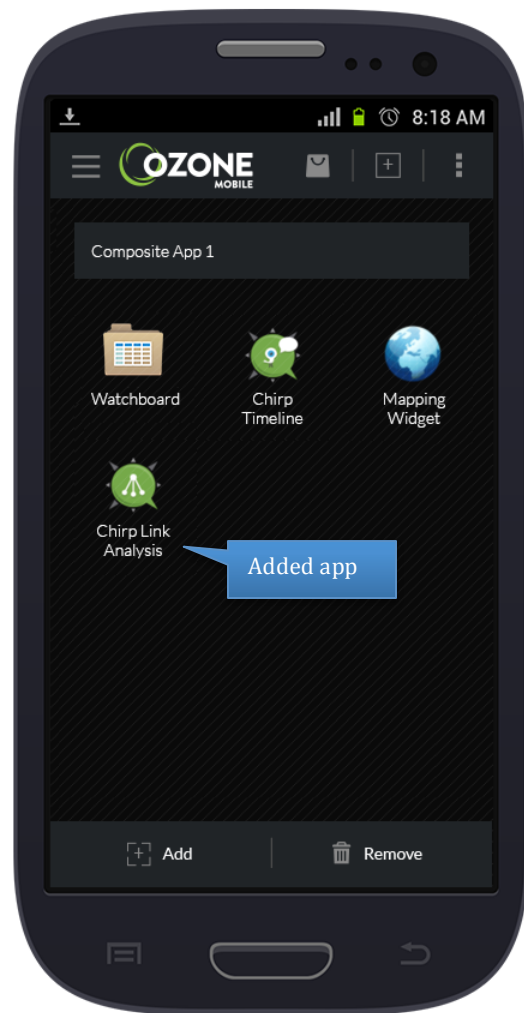App titles
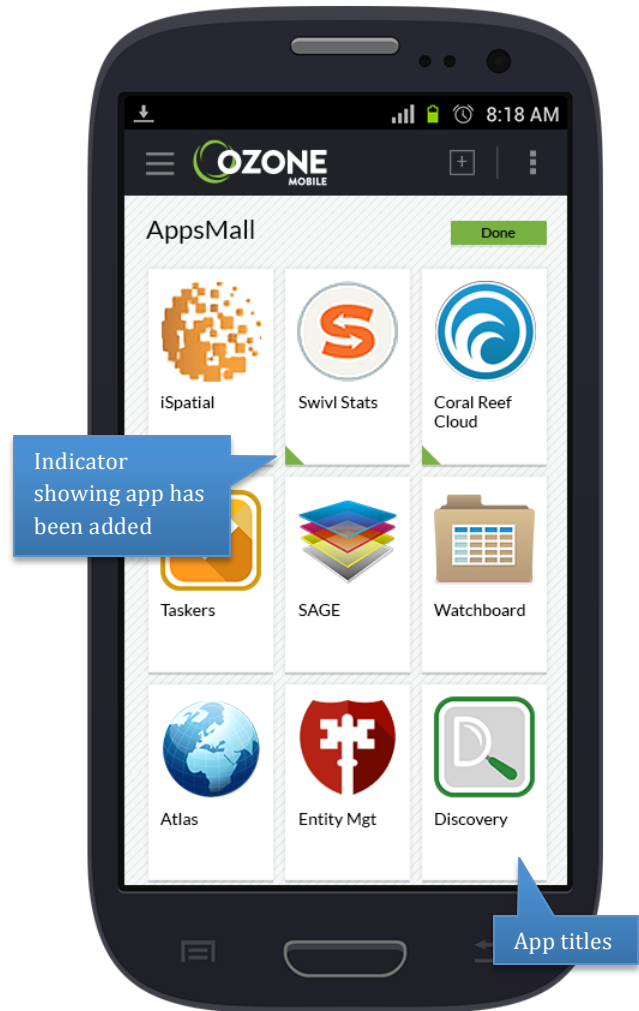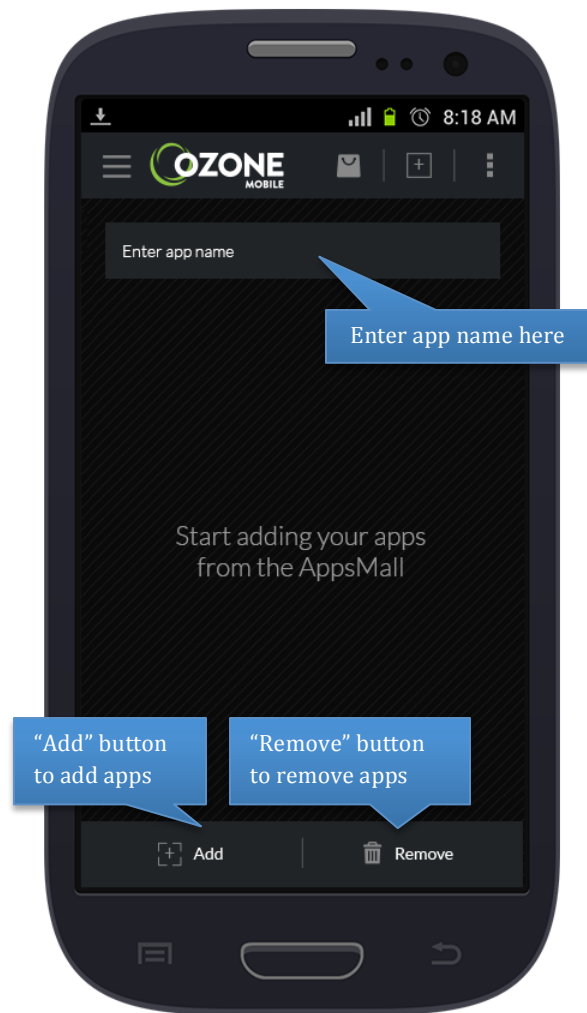
AppBuilder

AppBuilder start screen

AppBuilder screen
with 4 apps added

How To

How to sync apps with OWF

1) From the main Ozone drawer menu, select the "Settings" link.

2) From the "Settings" screen, select the 1st option titled "Sync Ozone Apps."

3) In the "Sync Ozone Apps" screen, tap on the toggle switch to the right to turn the sync functionality on.

How to create a composite app

1) Click the AppBuilder icon on the Ozone Mobile's action bar.

2) Enter your composite app name by tapping on the app name field. Then tap the "Add" button to start adding apps.

3) Select the apps/components you wish to add in your composite app. Then press the "Done" button.

4) The selected apps will show on your composite app screen.

How to delete a composite app

1) On the "App Launcher" screen, select the "Composite Apps" tab to view all your composite apps.

2) Tap and hold (long-press) on the composite app you'd like to delete. Applying the long-press on an app will show an "x" icon allowing you to delete the app.

3) Tap on the "x" to delete that app. Repeat this process to delete apps as desired.
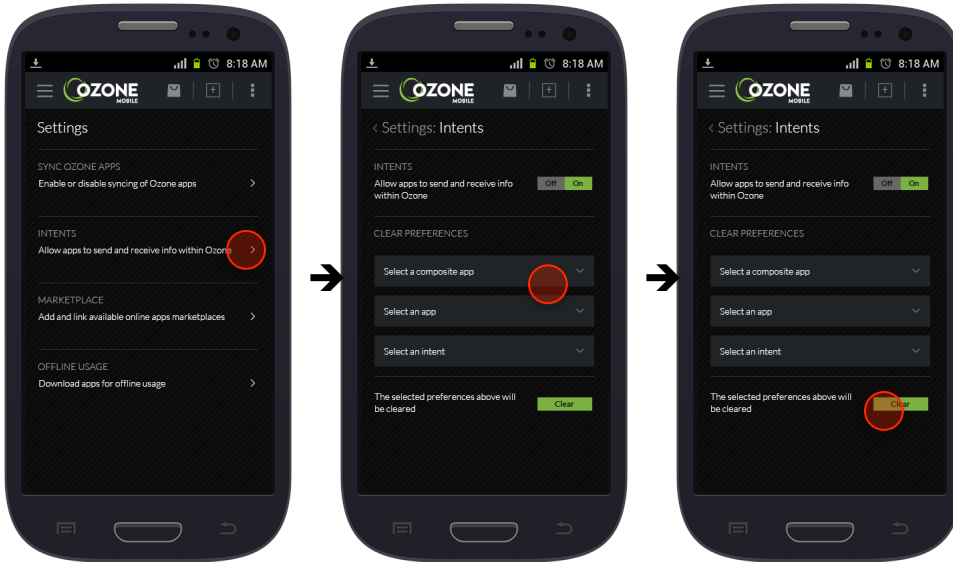
How to switch between apps in a composite app

1) On the action bar at the top of the screen is the apps previewer button with the number indicating the number of components in the composite app.

Tap the icon to reveal the previewer screen.

2) Swipe through the apps on the previewer screen and tap on the desired app to open

3) Repeat the process to switch to another app.

How to delete an intent setting

An intent setting is the default component selected to receive data from an intent sender. The intent sender and receiver components are specified in the OWF app component dialog.
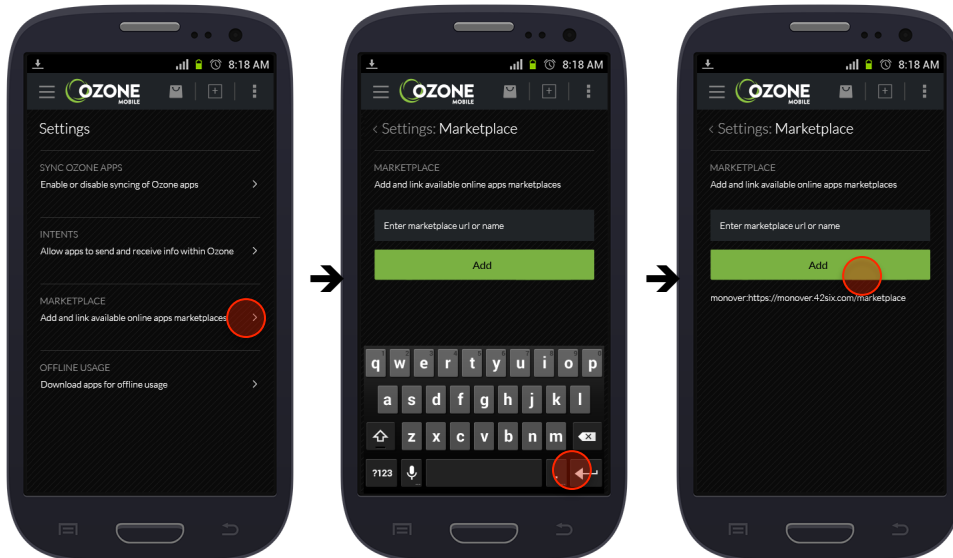
1) On the main "Settings" screen, select the "Intents" option.

2) Select from the 3 available tiers; composite app, an app, or a specific intent preference.

3) Once the desired intent preference has been selected, press "Clear" to delete.
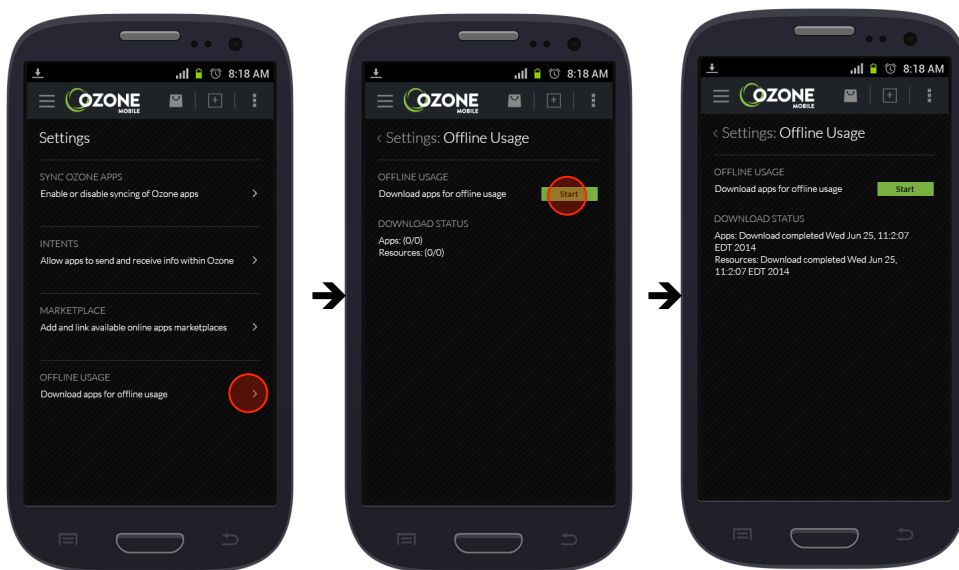
How to add an app marketplace

1) On the main "Settings" screen, select the "Marketplace" option.

2) Enter in an apps marketplace url or name in the input field and tap on the "Add" button.

3) The linked/added marketplace will be listed below the "Add" button for future reference.

How to download apps for offline usage

1) Select the "Offline Usage" option on the main "Settings" screen.

Note: Make sure you have installed all the apps you wish to cache for offline usage from the Marketplace.

2) Tap on the "Start" button to begin caching. This is a 2-in-1 process where the apps are cached followed by all the resources/data.

3) Once Ozone Mobile completes the caching/downloading process, users will see a time stamp for record.