



Implement a Mobile DevOps Strategy

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The practices and the culture should be the same between DevOps and Mobile DevOps, but the tooling required to successfully integrate a Mobile DevOps practice is going to be different than tooling for your DevOps practice.

Introduction Visual Studio App Center

Visual Studio App Center

- Visual Studio App Center bring together multiple services commonly used by mobile developers into a DevOps cloud solution.
- Developers use App Center to Build, Test, and Distribute applications.
- Once the app's deployed, developers monitors the status and usage of the app using the Analytics and Diagnostics services, and engage with users using the Push service.

Manage Distribution Groups

Types of Distribution Groups

Private Distribution Groups

In App Center, distribution groups are private by default. This means only testers invited via email can access the releases available to this group. Testers added to this group will receive a notification that they have been added to the app to test. After release, testers that were previously added to this group will receive the new release notification email and will be required to login to their App Center account in order to access and download releases.

Types of Distribution Groups

Public Distribution Groups

Distribution groups must be public to enable unauthenticated installs from public links. When creating a new distribution group, the options is available during the setup process. After giving your group a name, you can enable Allow public access.

Types of Distribution Groups

Shared Distribution Groups

Shared distribution groups are private or public distribution groups that are shared across multiple apps in a single organization.

Shared distribution groups eliminate the need to replicate distribution groups across multiple apps. With a few clicks, you can give a shared distribution group access to any combination of apps belonging to a particular organization.

Demo – Build-Test-Distribute Mobile Apps using App Center

Resources

- docs.microsoft.com
- <https://hockeyapp.net/best-practices/mobile-devops-devops-whats-the-difference.html>