Mobile Application Deployment

Resources on how to deploy complex mobile applications.

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Below we have compiled publicly available sources from around the world that present views on Mobile Application Deployment.

Perspectives on Mobile Application Deployment

Gartner Magic Quadrant: Application Release Automation

Gartner. Download the full report

- Mobile Device Management Goes Broader, More Application Focused
  Gary Hilson
  2016
  itworldcanada.com
- Apple is Planning to Release Swift 3.1 in Spring 2017
  2016
  www.iclarified.com
- Indiegogo Taps Canada As First Dance Partner in Mobile App Deployment
  Joseph Czikk
  betakit.com
  Phil Dutson
  2016
  safaribooksonline.com
- Deployment Best Practices and Guidelines to Deliver Any App to Mobile Users for Organizations
  citrix.com
- Keeping Your Mobile Apps Compatible with OS Updates
  2016
  magenic.com
- Book: AT&T Mobile Application Management, mobile app distribution
  business.att.com
- How to Evaluate an Application Distribution Platform
  codefuel.com
- The APProval Process Explained - Mobile App Release Approval on Apple Store
  2016
  willowtreeapps.com

How To

- Create an ASP.NET Core Mobile Service with Visual Studio for Mac
  2016
  www.fabiocozzolino.eu
- Creating a Signed and ZipAligned APK (for Google Play) from Xamarin
  2016
  www.appveyor.com
- How to Create and Deploy MAM Policies to iOS and Android Devices with SCCM ConfigMgr CB
  Anoop C Nair
  2016
  anoopcnair.com
Continuous Deployment for Mobile Apps
Jeff Park
blogs.atlassian.com

Deploying REST APIs to Docker Using Ruby and Sinatra for Mobile Applications
James Higginbotham
2016
blog.cloud66.com

Oracle - Deploying Mobile Applications (Release 2.0.0.0.0)
docs.oracle.com

Specific Environments

- Choose between Microsoft Intune Standalone and Hybrid Mobile Device Management with System Center Configuration Manager
  2016
  microsoft.com
- Discussion: Windows Phone - Installing "Application Deployment" without the SDK
  stackoverflow.com
- Discussion: Windows phone7 - application deployment on phone (without SD card)
  stackoverflow.com
- Android Application UML Deployment Diagram
  Rahul Upadhyay
  2016
  creately.com

Specific Technologies

- Galaxy Troubleshooting - Platform-As-A-Service Built Specifically for Meteor Apps.
  2017
  galaxy-guide.meteor.com
- CircleCI - How To Using CircleCI to Test and Deploy an iOS App
  2016
  spin.atomicobject.com

Tools

- Getty/IO - Mobile DevOps
  2016
  getty.io

Vendor Information

- Deploy a Crosswalk app to Android store
  2016
  crosswalk-project.org
- Distribute your betas and collect live crash reports for beta and release mobile apps on Mac OS X
  engagemobile.com

Further Reading

- Software Deployment Process — Resources offering general descriptions of the deployment process, deployment in specific environments, how deployment works in specific tools, and examples of deployment processes at Amazon, GitHub and more.
• **Software Deployment Best Practices** — Resources offering software deployment best practices and guidelines, deployment recommendations for specific environments, and examples of deployment best practices used by real organizations.

• **Software Deployment and Release Requirements** — Resources on the relation and dependency between the requirements defined for a release, and the resulting deployments of that release.

• **Compliance and Auditing in Software Deployment** — Resources on how to manage deployments subject to regulation or contractual compliance, with the requirement to enable auditing by a third party.

• **Deployment Verification** — Resources on how to verify that a deployment or software package is of sufficient quality for its users.

• **Examples of Software Deployment Process** — Resources offering general descriptions of software deployment process, and examples of deployment processes at Amazon, GitHub and more.

• **Software Deployment Process with Specific Technologies** — Resources about how software deployment works in specific tools, including Octopus, Puppet, and other commercial and open-source technologies.

• **Deployment Automation** — Deployment automation allows applications to be deployed across the various environments used in the development process, as well as the final production environments.

• **Deployment Automation Tools** — Deployment Automation Tools help organizations improve the speed and quality of software releases, and address the challenges of manual software deployment.

• **Continuous Deployment** — Continuous Deployment is the practice of continuously pushing to production new versions of software under development.

• **Model-Driven Deployments** — Model Driven Deployments help organizations automate complex deployments, in order to speed up releases and increase software quality.

• **Software Deployment Scripts** — Resources on automating deployments using scripts, typically written in-house or repurposed by operations staff or release engineers.

• **Deployment Automation Best Practices and Approaches** — A comprehensive list of deployment automation best practices from leading experts of the field.

• **Deployment Automation Using Specific Tools** — A comprehensive list of Deployment Automation how to guidelines and tutorials using specific tools such as Docker, Ant, Jenkins and Capistrano.

• **Deployment via Continuous Integration Tools** — Resources on how to deploy software applications using Continuous Integration tools like Jenkins and TeamCity.

• **Deployment Using Containers** — Resources on how to deploy software applications using container frameworks such as Docker and CoreOS.

• **Types of Software Deployments** — Resources on how to deploy complex software on different contexts, environments and stacks.

• **Deployments in the SDLC** — Deploying software at different stages of the Software Development Lifecycle - development, testing and production.

• **Deploying Locally, Virtualized or on the Cloud** — Resources on how to deploy software to different computing models: local machines, virtualized machines or cloud instances.

• **Deployment by Type of Application** — Resources on how to deploy different types of applications, including web apps, mobile apps, and enterprise applications.

• **Deployment by Stack** — Resources on how to deploy applications on common technology stacks such as J2EE, LAMP and OpenStack.

• **Deployment Planning** — General resources on deployment planning, deployment in specific environments such as Geronimo, Oracle, WebSphere, and examples of deployment planning at real organizations.

• **Examples of Deployment Planning** — General resources on deployment planning, including detailed examples of software deployment planning at real organizations.

• **Software Deployment Checklist** — General resources on what a deployment checklist should contain, and specific checklists for general deployments,
and for deploying in specific environments such as Google Cloud, Django and Drupal.

- **Deployment Plan Template** — Resources offering document templates that can be used to plan complex deployments, and examples of deployment templates used by real organizations.

**Gartner Magic Quadrant: Application Release Automation**

[Download the full report](#)

**Suggest a Resource!**

Know an online resource which could be relevant for this wiki page? We're constantly updating our wiki and will be happy to review it!

Submit a URL for Inclusion in the Wiki