

Getting Ready for Deployment



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Overview



What is a deployable artefact

How to deploy

Service Fabric deployment process

Deploy and upgrade packages



Application Packaging



Prerequisites



MSBuild



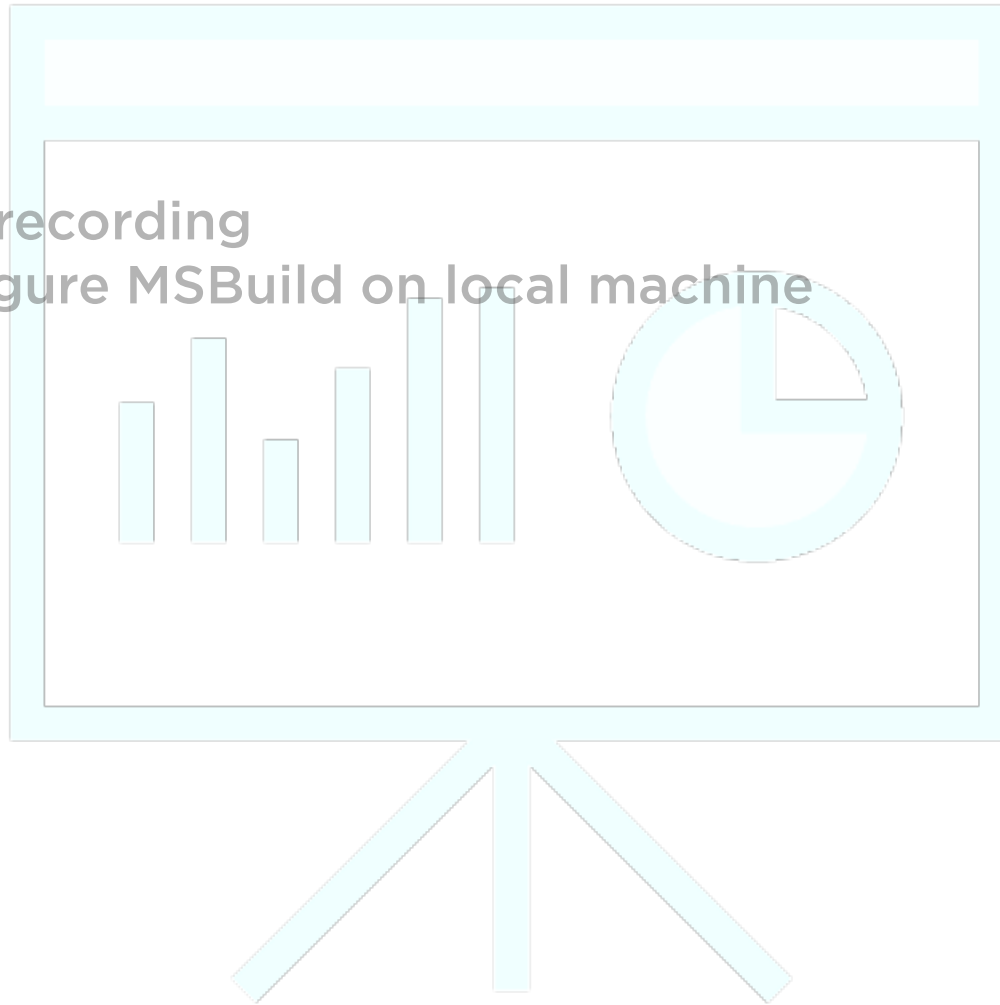
PowerShell



Azure CLI (Windows, Linux, Mac)



screen recording
- configure MSBuild on local machine



Application Package



Simply a folder on disk



Self-contained (code, data, configuration)

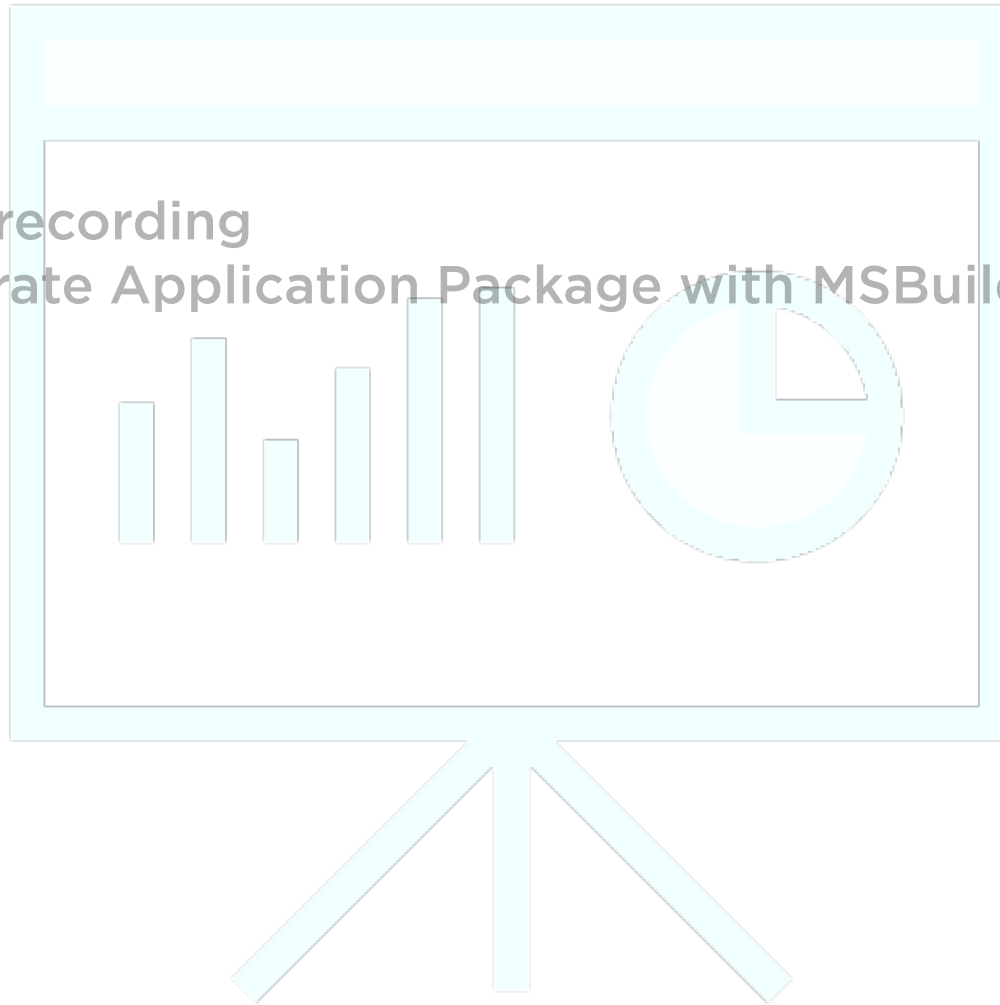


Generated by MSBuild



screen recording

- generate Application Package with MSBuild



Installing Applications



Installation Process



connect



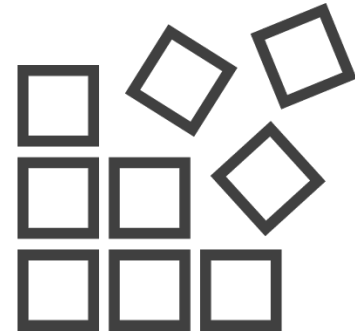
test



upload



register



create



screen recording

- Install application on the local cluster



Upgrading and Deleting Applications



Upgrade Process



connect



test



upload



register



upgrade



Delete Process



connect



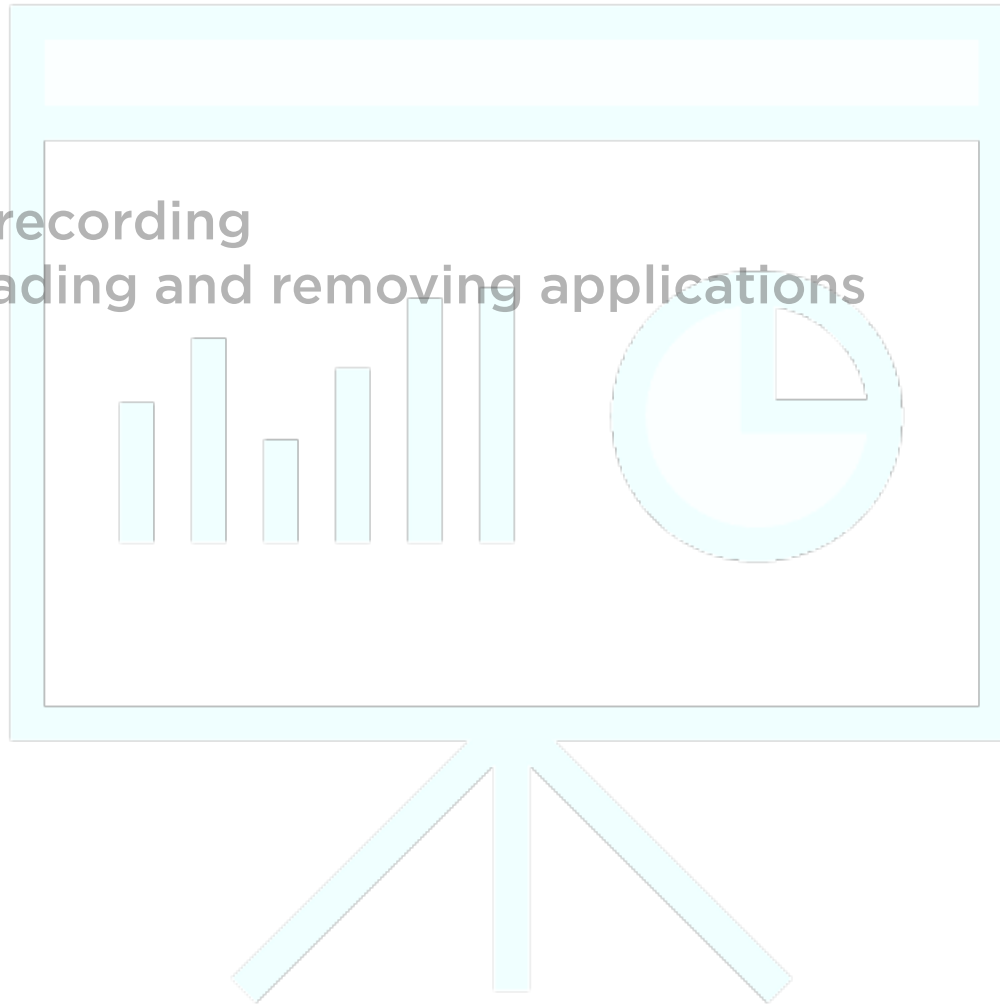
remove
app instance



remove
app type



screen recording
- Upgrading and removing applications



Summary



Deployable artefact

Packaging

Tooling

Deployment from scratch

Upgrading and deleting

What's Next



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Related Courses

Getting Started with Docker

Nigel Poulton

Building Your First API with ASP.NET Core

Kevin Dockx

Microservices Architecture

Rag Dhiman



Service Fabric
Documentation

Overview

What is Service Fabric

- > Quickstarts
- > Tutorials
- > Samples
- > Concepts
- > How To Guides
- > Reference
- > Resources

Overview of Azure Service Fabric

2017-7-2 • 5 min to read • Contributors all

Comments

Edit

Table of contents Description Transcript Exercise files **Discussion** Learning Check Recommended

significant challenges in developing and managing cloud native applications. Developers and administrators can avoid complex infrastructure problems and focus on implementing mission-critical, demanding workloads that are generation platform for building running in containers.

This short video introduces Ser



ric represents the next-cloud-scale applications

Light

In this article

- Applications composed of microservices
- Container deployment and orchestration
- Any OS, any cloud
- Stateless and stateful microservices for Service Fabric
- Application lifecycle management
- Key capabilities
- Next steps

Applications composed of microservices

Service Fabric enables you to build and manage scalable and reliable applications composed of