

Web App Important Topics

Thursday, January 3, 2019 3:39 PM

- Overview
 - [About Web Apps](#)
 - [About App Service on Linux](#)
 - [About App Service Environments](#)
 - [Compare hosting options](#)
- **Quickstarts**
 - [Create .NET Core app](#)
 - [Create .NET Framework app](#)
 - [Create Node.js app](#)
 - [Create PHP app](#)
 - [Create Java app](#)
 - [Create static HTML site](#)
 - [Run Windows container](#)
- **Tutorials**
 - **App with DB**
 - [.NET Core with SQL DB](#)
 - [.NET with SQL DB](#)
 - [PHP with MySQL](#)
 - [Node.js with MongoDB](#)
 - [Customize Windows \(container\)](#)
 - [Access SQL DB securely](#)
 - [Host RESTful API](#)
 - [Map Custom Domain](#)
 - [Bind SSL Certificate](#)
 - [Add CDN](#)
 - [Authenticate users](#)
- Samples
 - [Azure CLI](#)
 - [Azure PowerShell](#) [No need go through all the sample, just choose some of them to practice]
 - [Resource Manager templates](#) [No need go through all the sample, just choose some of them to practice]
- Concepts
 - [How App Service works](#)
 - [App Service plans](#)
 - [OS functionality](#)
 - [Security](#)
 - [Authentication and authorization](#)
 - [OS and runtime patching](#)
 - [Inbound and outbound IPs](#)
 - [Hybrid connections](#)
 - [Traffic Manager integration](#)
 - [Local cache](#)
 - [Diagnostics](#)
- How-To guides
 - Configure app
 - [Use app settings](#)
 - [Configure PHP](#)
 - [Connect to on-prem resources](#)
 - Deploy to Azure
 - Deploy the app

- [Deploy ZIP or WAR](#)
 - [Deploy via FTP](#)
 - [Deploy via cloud sync](#)
 - [Deploy continuously](#)
 - [Deploy from local Git](#)
 - [Deploy with template](#)
- [Set deployment credentials](#)
- [Create staging environments](#)
- [Resource Manager template guidance](#)
- Map custom domain
 - [Buy domain](#)
 - [Map domains with Traffic Manager](#)
 - [Migrate an active domain](#)
- Secure app
 - [Buy SSL cert](#)
 - Authenticate users
 - [Authenticate with Azure AD](#)
 - [Authenticate with Facebook](#)
 - [Authenticate with Google](#)
 - [Authenticate with Microsoft account](#)
 - [Authenticate with Twitter](#)
 - [Advanced auth](#) [will learn in depth when you learn Azure AD]
 - [Restrict IPs](#)
 - [Use a managed identity](#) [will learn in depth when you learn Azure AD]
 - [Reference secrets from Key Vault](#)
 - [Use SSL cert in application code](#)
 - [Configure TLS mutual authentication](#)
- Scale app
 - [Scale up server capacity](#)
 - [Configure PremiumV2 tier](#)
 - [Scale out to multiple instances](#)
 - [High density hosting](#)
- Monitor app
 - [Quotas & alerts](#)
 - [Enable logs](#)
- Manage app
 - [Manage the hosting plan](#)
 - [Back up an app](#)
 - [Restore a backup](#)
 - [Restore a snapshot](#)
 - [Clone an app](#)
 - [Move resources](#)
- Run background tasks
 - [Create WebJobs](#)
 - [Develop WebJobs using VS](#)
 - [Get started with WebJobs SDK](#)
 - [Use WebJobs SDK](#)

KUDU project related<Kudu wiki: <https://github.com/projectkudu/kudu/wiki>>

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- [Accessing the Kudu service](#)
- [File structure on Azure](#)
- [Azure Runtime Environment and File system](#)
- [Azure Web App sandbox](#)

