

Extending Team Services to AWS

The Why, the What and the How



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In this session...

- Why use the AWS Tools for Visual Studio Team Services (now Azure DevOps)?
- What exactly are the tools?
- How do I use them?

The Why...

The What...

<https://aws.amazon.com/vsts/>

<https://marketplace.visualstudio.com/items?itemName=AmazonWebServices.aws-vsts-tools>

<https://github.com/aws/aws-vsts-tools>

The How...

- Setup and Configuration
- Getting our feet wet – deploying a web application to AWS Elastic Beanstalk
- Managing secrets in builds
- Parameterizing builds
- Deploying to AWS Lambda
- Building deployment infrastructure

There's more!

- Invoking Lambda functions from within a build
- Sending build notifications to Simple Notification Service (SNS)
- AWS CLI task
 - For Windows & Linux build hosts with the CLI installed
- AWS Tools for Windows PowerShell task
 - Auto-installs module if needed
- Shell script pre-configured with AWS credentials
- Publish Docker image to AWS Elastic Container Registry

Want even more? – open an issue on our GitHub repository or submit a pull request!

Summary

Homepages :

<https://aws.amazon.com/vsts/>

<https://marketplace.visualstudio.com/items?itemName=AmazonWebServices.aws-vsts-tools>

GitHub repo: <https://github.com/aws/aws-vsts-tools>

Blog: <https://aws.amazon.com/blogs/developer/category/programing-language/dot-net/>

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Thank You!