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# AWS CodeBuild

<https://docs.aws.amazon.com/codebuild/latest/userguide/welcome.html>

<https://docs.aws.amazon.com/codebuild/latest/userguide/getting-started.html>

# AWS CodeCommit

<https://docs.aws.amazon.com/codecommit/latest/userguide/welcome.html>

<https://docs.aws.amazon.com/codecommit/latest/userguide/getting-started-cc.html>

# AWS CodeDeploy

<https://docs.aws.amazon.com/codedeploy/latest/userguide/welcome.html>

<https://docs.aws.amazon.com/codedeploy/latest/userguide/tutorials.html>

<https://docs.aws.amazon.com/codedeploy/latest/userguide/tutorials-windows.html>

# Kanban Boards

<https://www.atlassian.com/agile/kanban>

<https://www.atlassian.com/agile/tutorials/how-to-do-kanban-with-jira-software>

<https://www.guru99.com/kanban-cards-boards-methodology.html>

# Continuous Integration using Jenkins

<https://www.thoughtco.com/creating-your-first-java-program-2034124>

<https://www.javatpoint.com/jenkins>

<https://www.jenkins.io/doc/tutorials/>

<https://www.tutorialspoint.com/jenkins/index.htm>

# Continuous Integration using AWS CodeBuild

<https://docs.aws.amazon.com/codebuild/latest/userguide/welcome.html>

<https://docs.aws.amazon.com/codebuild/latest/userguide/getting-started.html>

<https://docs.aws.amazon.com/codebuild/latest/userguide/getting-started-cli.html>

<https://medium.com/@elmanhasa/ci-cd-in-aws-continuous-integration-with-codebuild-30c0dcefb7a3>

<https://github.com/hasael/HelloWorldWebCore>

<https://medium.com/@elmanhasa/226b70574f83>

**CI using CodeBuild for Python**:

* <https://docs.amazonaws.cn/en_us/codebuild/latest/userguide/test-report-pytest.html>
* <https://aws.amazon.com/blogs/containers/create-a-ci-cd-pipeline-for-amazon-ecs-with-github-actions-and-aws-codebuild-tests/>
* <https://www.codegrepper.com/code-examples/python/flask+buildspec.yml>
* <https://medium.com/swlh/how-to-use-aws-codebuild-as-a-ci-for-your-python-project-82dd7dab7afb> (complex)
* <https://www.analyticsvidhya.com/blog/2021/07/a-step-by-step-guide-to-create-a-ci-cd-pipeline-with-aws-services/> (complex)

# Continuous Deployment using AWS CodePipeline

<https://docs.aws.amazon.com/codepipeline/latest/userguide/welcome.html>

<https://aws.amazon.com/getting-started/hands-on/continuous-deployment-pipeline/>

<https://docs.aws.amazon.com/codepipeline/latest/userguide/tutorials-four-stage-pipeline.html>

<https://medium.com/@elmanhasa/226b70574f83>

<https://mydeveloperplanet.com/2020/11/18/how-to-create-an-aws-continuous-deployment-pipeline/>

<https://blog.tinystacks.com/using-codebuild-and-codepipeline-to-deploy-aws-applications-easily>

<https://docs.aws.amazon.com/codebuild/latest/userguide/use-codebuild-agent.html>

<https://www.amazon.com/b?ie=UTF8&node=14297978011&ref=aloc_sea_go_129880972538_kwd-1436093593131_v3>

**Complete CI/CD with AWS CodeCommit, AWS CodeBuild, AWS CodeDeploy, and AWS CodePipeline**:

* <https://aws.amazon.com/blogs/devops/complete-ci-cd-with-aws-codecommit-aws-codebuild-aws-codedeploy-and-aws-codepipeline/>
* CodeBuild CodePipeline CodeDeploy CodeCommit in AWS: <https://youtu.be/kaZOF4EEPqk>

**AWS Key Management Service**:

* <https://docs.aws.amazon.com/kms/latest/developerguide/overview.html>
* <https://docs.aws.amazon.com/kms/latest/developerguide/getting-started.html>
* <https://mindmajix.com/aws-key-management-service>
* <https://k21academy.com/amazon-web-services/amazon-aws-key-management-service-kms/>
* <https://www.youtube.com/watch?v=-5MPXHvKDnc>

**CodeBuild Artifacts**:

* <https://docs.aws.amazon.com/codebuild/latest/userguide/sample-multi-in-out.html>
* <https://www.youtube.com/watch?v=2OVLGHtinao>

**Deployment Strategies**:

* <https://docs.aws.amazon.com/whitepapers/latest/introduction-devops-aws/deployment-strategies.html>
* <https://docs.openshift.com/dedicated/3/dev_guide/deployments/deployment_strategies.html>

SonarCloud:

* <https://aws.amazon.com/blogs/devops/integrating-sonarcloud-with-aws-codepipeline-using-aws-codebuild/>
* <https://techdirectarchive.com/2022/03/19/how-to-integrate-aws-codebuild-and-aws-codecommit-to-sonarcloud/>