**AWS CodeDeploy** is a deployment service that automates software deployments to Amazon EC2 instances, on-premises instances, serverless Lambda functions, or Amazon ECS services. [It allows you to deploy a wide variety of application content, including code, serverless AWS Lambda functions, web and configuration files, executables, packages, scripts, and multimedia files1](https://docs.aws.amazon.com/codedeploy/latest/userguide/welcome.html).

Here are **five free learning resources** where you can delve deeper into AWS CodeDeploy:

1. [**AWS CodeDeploy Official Documentation**](https://docs.aws.amazon.com/codedeploy/latest/userguide/welcome.html): The official documentation provides comprehensive information about CodeDeploy’s main components, deployment processes, and CLI configurations[1](https://docs.aws.amazon.com/codedeploy/latest/userguide/welcome.html).
2. [**Cloud Academy’s AWS CodeDeploy Course**](https://cloudacademy.com/blog/aws-codedeploy-what-it-is-how-it-works/): This course covers the basics of AWS CodeDeploy, including how it automates software deployments, enhances feature delivery, and handles application updates[2](https://cloudacademy.com/blog/aws-codedeploy-what-it-is-how-it-works/).
3. [**Skillsoft’s AWS DevOps Engineer Professional Course**](https://www.skillsoft.com/course/aws-devops-engineer-professional-2021-aws-codedeploy-84dd080c-3a7d-4b49-b4b6-08392c374862): Explore CodeDeploy’s components, deployment configurations, and monitoring support in this intermediate-level course. [It’s part of the preparation for the AWS Certified DevOps Engineer - Professional certification](https://docs.aws.amazon.com/codedeploy/latest/userguide/welcome.html)[3](https://www.skillsoft.com/course/aws-devops-engineer-professional-2021-aws-codedeploy-84dd080c-3a7d-4b49-b4b6-08392c374862).
4. [**Getting Started with AWS CodeDeploy**](https://adamtheautomator.com/aws-codedeploy/): Understand how CodeDeploy automates software deployments to various AWS compute services, including EC2, Fargate, Lambda, and on-premises servers[4](https://adamtheautomator.com/aws-codedeploy/).
5. [**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/): Learn how to use CodeDeploy alongside other AWS services for a complete CI/CD pipeline[5](https://aws.amazon.com/blogs/devops/complete-ci-cd-with-aws-codecommit-aws-codebuild-aws-codedeploy-and-aws-codepipeline/).

Happy learning! 🚀📚