Certainly! **Amazon Fargate** is a **serverless compute engine** offered by Amazon Web Services (AWS) for running **containerized applications**. [It allows you to run containers without managing the underlying infrastructure, simplifying administrative tasks and enabling you to focus on building applications1](https://spacelift.io/blog/what-is-aws-fargate).

Here are **five free reference links** where you can learn more about Amazon Fargate:

1. [**AWS Fargate Overview**](https://aws.amazon.com/fargate/): Learn the basics of AWS Fargate and how to run containerized applications and microservices on AWS.
2. [**Introduction to AWS Fargate**](https://aws.amazon.com/fargate/getting-started/): Take this introductory course to understand how Fargate makes it easier to run applications using containers.
3. [**Getting Started with AWS Fargate using Amazon EKS**](https://aws.amazon.com/fargate/getting-started/): Get hands-on experience running pods on AWS Fargate with your Amazon EKS cluster.
4. [**AWS Fargate User Guide**](https://docs.aws.amazon.com/AmazonECS/latest/developerguide/AWS_Fargate.html): Detailed documentation covering various aspects of AWS Fargate.
5. [**Observing, Troubleshooting, and Optimizing Workloads Running on Amazon ECS**](https://aws.amazon.com/fargate/getting-started/): Learn how to gain observability into your applications running on Amazon ECS.

Feel free to explore these resources to deepen your understanding of AWS Fargate! 🚀🔍