

1. Record Nr.	UNINA9910828446503321
Autore	Vohra Deepak
Titolo	Amazon Fargate quick start guide : learn how to use AWS Fargate to run containers with ease // Deepak Vohra
Pubbl/distr/stampa	Birmingham ; ; Mumbai : , : Packt Publishing, , 2018
ISBN	1-78934-005-5
Edizione	[1st edition]
Descrizione fisica	1 online resource (183 pages) : illustrations
Disciplina	658.4038
Soggetti	Information technology - Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This book gets you started and gives you knowledge about AWS Fargate in order to successfully incorporate it in your ECS container application.</p> <p><b>Key Features</b></p> <ul style="list-style-type: none"> <li>Gives you a quick walk-through over the Amazon Elastic Container Services (ECS)</li> <li>Provides an in depth knowledge of the components that Amazon Fargate has to offer.</li> <li>Learn the practical aspects of Docker application development with a managed service</li> </ul> <p><b>Book Description</b></p> <p>Amazon Fargate is new launch type for the Amazon Elastic Container Service (ECS). ECS is an AWS service for Docker container orchestration. Docker is the de facto containerization framework and has revolutionized packaging and deployment of software. The introduction of Fargate has made the ECS platform serverless. The book takes you through how Amazon Fargate runs ECS services composed of tasks and Docker containers and exposes the containers to the user. Fargate has simplified the ECS platform. We will learn how Fargate creates an Elastic Network Interface (ENI) for each task and how auto scaling can be enabled for ECS tasks. You will also learn about using an IAM policy to download Docker images and send logs to CloudWatch. Finally, by the end of this book, you will have learned about how to use ECS CLI to create an ECS cluster and deploy tasks with Docker Compose. What you will learn</p> <ul style="list-style-type: none"> <li>Running Docker containers with a managed service</li> <li>Use Amazon ECS in Fargate launch mode</li> <li>Configure CloudWatch Logging with Fargate</li> <li>Use an IAM Role with Fargate</li> <li>Understand how ECS CLI is used with Fargate</li> <li>Learn how to use</li> </ul>

an Application Load Balancer with Fargate Learn about Auto Scaling with Fargate Who this book is for This book is for Docker users and developers who want to learn about the Fargate platform. Typical job roles for which the book is suitable are DevOps Architect, Docker Engineer, and AWS Cloud Engineer. Prior knowledge of AWS and ECS is helpful but not mandatory.

---