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Titolo	Deploy Containers on AWS : With EC2, ECS, and EKS // by Shimon Ifrah
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Nota di contenuto	Chapter 1: Getting Started with Containers on AWS -- Chapter 2: Store, Manage, and Deploy Docker Container Images. Amazon Elastic Container Registry -- Chapter 3: Deploy Containerized Applications with Amazon Elastic Container Service (Amazon ECS) -- Chapter 4: Deploy a Containerized Application with Amazon Elastic Container Service for Kubernetes (Amazon EKS) -- Chapter 5: Install Docker Host on an Amazon EC2 -- Chapter 6: Secure your Containerized Environment -- Chapter 7: Scale Amazon AWS EKS, ECS and ECR Containerized Environment -- Chapter 8: Monitor your Containerized Environment -- Chapter 9: Backup and Restore your Containers and Hosts on AWS -- Chapter 10: Troubleshoot AWS. .
Sommario/riassunto	Start deploying, managing, and scaling containerized applications into AWS container infrastructure using Docker on Amazon EC2, Amazon Elastic Container Service (ECS), and AWS Elastic Kubernetes Service (EKS). This step by step practical book will cover all the available container services on AWS and review the usage of each one based on your required scale and cost. Further, you will see how to set up each environment and finally deploy, manage, and scale containerized applications on each one. In the chapter about Elastic Kubernetes Service (EKS), you will learn the process of building and managing Kubernetes clusters on AWS and see how to provision hosts in a matter of minutes, while deploying containers in seconds and making them

available globally. Deploy Containers on AWS shows you how to get started with AWS container offerings and manage production or test environments of containerized applications using a hands-on approach with step-by-step instructions. You will: Deploy and manage containers with Docker on Amazon EC2 Store and retrieve container images using the Amazon EC2 container registry Orchestrate containers with Amazon Elastic Container Service (ECS) Run Kubernetes-managed infrastructure on AWS (EKS) Monitor, manage, back up, and restore containers on AWS.
