

Silabus Pelatihan Alibaba Cloud Associate

Kementerian Komunikasi dan Informatika Republik Indonesia

Professional Academy Digital Talent Scholarship (DTS PRO)

Tahun 2023

INFORMASI PELATIHAN & SERTIFIKAT		
Akademi	Professional Academy	
Mitra Pelatihan	Alibaba	
Tema Pelatihan	Alibaba Cloud Computing (ACA & ACP) (ABC2)	
Sertifikasi	Certificate of Completion Alibaba Cloud Associate	
Durasi Pelatihan	8 Minggu	
Jam Pembelajaran (JP) (1JP=45 Menit)		
	JP Self-paced Learning	150 jam
	JP Live Session	15 jam
Deskripsi Pelatihan	<p>Pelatihan Alibaba Cloud Associate diperuntukkan kepada yang ingin memulai mempelajari cloud computing, ECS, Server Load Balancers, Auto Scaling, OSS, Alibaba Cloud Security services and Cloud Monitor. peserta akan mempelajari bagaimana mengoperasikan produk Alibaba Cloud Computing-related, termasuk activating, creating, configuring, starting and stopping dan deleting service instance.</p> <ol style="list-style-type: none"> 1. Introduction (15 Jam) 2. ECS (15 Jam) 3. Database (15 Jam) 4. OSS (15 Jam) 5. SLB (15 Jam) 6. Auto Scaling (15 Jam) 7. Security (15 Jam) 8. Network (15 Jam) 9. Operation (15 Jam) 10. Advanced (15 Jam) 	
Output Pelatihan	Peserta akan memahami penggunaan Alibaba Cloud termasuk storage, networking and security.	
Aktivitas Pelatihan	Pelatihan dilaksanakan secara daring/online, peserta belajar secara mandiri (<i>self-paced learning</i>) melalui laptop/komputer. Pada pelatihan ini peserta akan mendapatkan kesempatan bertanya dan berinteraksi dengan instruktur pada Grup Kelas dan <i>Live Session</i> yang telah disediakan.	

**Persyaratan Sarana
Peserta**

- Memiliki laptop/komputer dengan minimum spesifikasi:
 - 4 GB RAM (8/16 GB recommended) (64-bit)
 - 10 GB ROM
- Koneksi yang stabil dengan minimal kecepatan 3 Mbps download dan 2 Mbps upload

Topik dan Outcome	
Introduction	Alibaba Cloud Computing Fundamentals
	Alibaba Cloud Training And Certification Introduction
ECS	ACA Cloud Computing Preparation - ECS
	Operate and Manage a Cloud Server
	Using ECS to Construct a Dynamic Website
Database	ACA Cloud Computing Preparation - RDS
	Operate and Manage a Relational Database on the Cloud
	MySQL Database Concepts and Operations
OSS	Operate and Manage Object Storage on the Cloud
	Alibaba Cloud Object Storage Service – Live Demo
	Using OSS to Publish a Static Website
SLB	ACA Cloud Computing - SLB
	Lab Demo for SLB Configuration
	Handle Large Traffic with Load Balancer
Auto Scaling	ACA Cloud Computing - Auto Scaling
	An end-to-end Demo of Auto-Scaling Service
	Use Cloud Resources Flexibly According to Business Requirement
Security	Alibaba Cloud Managed Security Services Introduction
	Why Do We Need RAM User And Role?
	Cloud Platform Security Overview
Network	Network Series Courses
	Alibaba Cloud Network Solution

Operation	How to Troubleshoot Web Hosting Service Issues
	An Introduction of DevOps
	Conducting DevOps practices on Alibaba Cloud
Advanced	Serverless Technology On Alibaba CloudNew
	Alibaba Cloud Fundamental Architecture and Case Study
Exam Preparation	Alibaba Cloud Certification Course - Cloud Computing