DELLTechnologies

Role-Based Training Solutions: Cloud

To help professionals learn on-the-job skills that will propel your business forward, Dell Technologies has compiled a list of our recommended training courses for job roles surrounding Cloud.

Cloud Administrator

Cloud Administrators have two primary responsibilities: Configuring the Cloud management service and monitoring and managing the services. Cloud Administrators must also have an understanding of cloud services and architecture, as well as the top cloud platforms and tools.

Recommended for Cloud Administrators

Microsoft Azure
AZ-900T00 - Microsoft Azure Fundamentals
AZ-104T00 - Microsoft Azure Administrator

Amazon Web Services (AWS)
System Operations on AWS

Cloud Security Administrator

Cloud Security Administrators contend with many of the same challenges as traditional Security Administrators, and for that reason impart many of the same strategies and techniques. However, Cloud Security Administrators must understand the capabilities and limitation of their preferred cloud platform. Many organizations impart a multi-cloud approach from different vendors, thereby increasing the required level of knowledge necessary to maintain a secure environment.

Recommended Training for Coud Security Administrators

Microsoft Azure
AZ-500T00 - Microsoft Azure Security Technologies

Amazon Web Services (AWS)
AWS Security Essentials
Security Engineering on AWS

Google Cloud
Security in Google Cloud

ISC2
Certified Cloud Security Professional (CCSP)

Red Hat
Red Hat Security - Linux in Physical, Virtual, and Cloud (RH415)

Cloud Architect

Microsoft AzureAmazon Web Services (AWS)Google CloudVMwareA Cloud Architect is an IT professional responsible for overseeing a company's cloud computing strategy. This includes cloud adoption plans, cloud application design, and cloud management and monitoring. Cloud Architects oversee application architecture and deployment in cloud environments, including public, private, and hybrid cloud services.

Recommended for Cloud Architects

Microsoft Azure
AZ-305T00 - Designing Microsoft Azure Infrastructure Solutions

Amazon Web Services (AWS)
System Operations on AWS
Architecting on AWS
Architecting on AWS - Accelerator
Advanced Architecting on AWS

Google Cloud
Architecting with Google Compute Engine
Architecting with Google Cloud: Design and Process

VMware
VMware vSphere: Install, Configure, Manage v7.0

Cloud Migration Specialist

A Cloud Migration Specialist helps companies migrate their information and services into the cloud. Their responsibilities may involve providing design input, collaborating with customer service and analysts on project milestones, and analyzing weaknesses and recommending system improvements.

Recommended Training for Cloud Migration Specialists

Microsoft Azure
AZ-305T00 - Designing Microsoft Azure Infrastructure Solutions

Amazon Web Services (AWS)
System Operations on AWS

VMware
VMware vSphere: Install, Configure, Manage v7.0