

Administering Cloudera on Cloud (CDP Administrator — Public Cloud)

OEM: Cloudera • Duration: 3 Days (24 hrs) • Code: CDP-5001

COURSE MODULES & TOPICS

Domain 1: Onboarding — Prerequisites and Information Security (22%)

- Cloud provider networking and compute architecture
- Virtual private cloud configuration
- Network subnet management
- Networking security groups
- Amazon Elastic Compute Cloud
- Amazon Elastic Kubernetes Service
- Identity and Access Management (IAM)
- Storage options
- Cloud formation and templates
- Security key management and encryption

Domain 2: Environments and Data Lakes (31%)

- Cloudera Architecture
- Cloudera Environments and cloud service provider interface
- Data Lakes storage and components
- Data Lake IDBroker functionality

Domain 3: Data Hubs and Data Services (27%)

- Data Services architecture
- Data Services auto scaling
- Data Services security
- Data Services integration

Domain 4: Cloudera Identity Management (20%)

- Ranger architecture and policies
- Ranger auditing capabilities
- Control plane auditing
- Identity provider integration