

Cloud Management & Automation: Core Technical Skills

OVERVIEW

Release date: September 1, 2021

Micro-course length: 9 hours

Micro-course format: Online accessible through Kivuto or D2L

Delivery: Instructor-led or self-paced

Upon completion: Users will be ready for the VCTA-CMA certification exam

Summary

Through VMware IT Academy, “Cloud Management & Automation: Core Technical Skills” prepares the learner for a starting position in the cloud computing domain. Through a series of targeted, self-paced lessons, the student will learn the basics of managing and automating private, hybrid and multi cloud environments.

Prerequisites

Learners should have a good understanding of datacenters.

Target audience

- Upper-secondary students
- Community college/technical college
- College and university
- Technical learners/professionals



Modules

1. Software-Defined Data Center
2. VMware SDDC Solutions
3. VMware vSphere Components and Features
4. Cloud Computing
5. Cloud Service Models
6. Cloud Deployment Models
7. Cloud Management Solution
8. VMware Cloud Services
9. SAS Compare to On-Premises
10. vRealize Suite Lifecycle Manager
11. Workspace one Access
12. vRealize Automation
13. vRealize Operations
14. vRealize Log Insight
15. vRealize Network Insight
16. vRealize Cloud Health
17. vRealize Automation Architecture
18. vRealize Automation Services
19. vRA GUI Navigation
20. Role Based Access Control (RBAC) in vRA
21. Cloud Assembly
22. Cloud Templates
23. vRealize Automation Tags
24. Deploying Cloud Templates
25. Code Stream
26. vRealize Orchestrator
27. Service Broker
28. Governance Policies
29. SaltStack Config
30. Monitoring Deployments
31. Monitoring infrastructure using vROPS
32. Analyzing infrastructure using Log Insight
33. Analyzing infrastructure using Network Insight
34. SDDC Health Monitoring Solution
35. Data sources

For additional information, please contact itacademy@vmware.com.

