



Certified Multi-Cloud Professional (CMCP)

Exam Objectives CMCP-001

About the exam

Item	Detail
Level	Intermediate
Number of questions	80. A performance-based exam: each form can carry up to 5 to 12 performance-based questions alongside the multiple-choice questions.
Delivery model	Computer adaptive in 3 stages of 28, 26, 26 questions. Your score on each stage selects the difficulty of the next, so no two candidates sit the same paper.
Time limit	120 minutes
Scoring	You need a score of 700 out of 900 to pass. Results are reported on a scale of 100 to 900, and 700 corresponds to answering 72% of the exam correctly. Harder questions carry more weight, so a score means the same thing on any route. Multiple-response items and PBQs are scored all or nothing.
Delivery	Online, fully proctored (webcam, microphone and screen).
Prerequisites	No formal prerequisite. Candidates do best with one to two years of cloud experience and 40 to 70 hours of study.
Retakes	No waiting period after a failed first attempt. Candidates pay the exam price each time they attempt the exam. See the CertLabz Certification Retake Policy at certlabz.com/certification-retake-policy.html
Validity	3 years. Renew with 50 CEUs per cycle and the \$35 annual continuing-education fee, or by passing the current exam.
Language	English
Exam voucher	\$149 for one sitting, valid 12 months. Bundles add the study guide ebook and the All Access plan.

Domain weights

Domain	Questions
D1 Multi-Cloud Foundations and Strategy (16%)	13
D2 Identity, Access and Federation Across Clouds (16%)	13
D3 Networking and Connectivity (17%)	14

D4 Compute, Storage and Data Portability (17%)

	14
D5 Security, Governance and Cost Management (17%)	13
D6 Operations, Observability and Resilience (17%)	13
Total (100%)	80

Objectives by domain

Each objective may appear as knowledge, a scenario to judge, a circuit to trace or assemble, or a number to compute. Each form can carry up to 5 to 12 performance-based questions: drag-and-drop matching, sequencing and table completion, drawn fresh each attempt. The exam does not test any vendor's SDK syntax.

D1 Multi-Cloud Foundations and Strategy

16% 13 questions

- D1.1 Multi-cloud versus hybrid cloud
- D1.2 Drivers: lock-in, best-of-breed, residency, resilience
- D1.3 Shared responsibility and service models
- D1.4 Landing zones and the cloud operating model
- D1.5 Abstraction, portability and lock-in trade-offs
- D1.6 Tagging, naming and anti-patterns

D2 Identity, Access and Federation Across Clouds

16% 13 questions

- D2.1 Identity federation with SAML and OIDC
- D2.2 Centralized identity and SSO
- D2.3 Least privilege, RBAC and ABAC
- D2.4 Workload identity federation over static keys
- D2.5 MFA and just-in-time privileged access
- D2.6 Cross-cloud IAM mapping and deprovisioning

D3 Networking and Connectivity

17% 14 questions

- D3.1 Virtual networks and CIDR planning
- D3.2 VPN and dedicated interconnects
- D3.3 Peering, routing and segmentation
- D3.4 Private endpoints and DNS strategy
- D3.5 Egress cost and data placement
- D3.6 Hub-and-spoke and global load balancing

D4 Compute, Storage and Data Portability

17% 14 questions

- D4.1 Containers and Kubernetes for portability
- D4.2 Serverless and its lock-in
- D4.3 Block, file and object storage
- D4.4 Open formats and data portability
- D4.5 Infrastructure as code across providers
- D4.6 Stateless design and data gravity

D5 Security, Governance and Cost Management

17% 13 questions

- D5.1 Governance, guardrails and policy as code
- D5.2 CSPM and public-exposure prevention
- D5.3 Encryption and key management strategy
- D5.4 Tagging, rightsizing and commitments
- D5.5 FinOps and cost attribution
- D5.6 Unified logging, audit and compliance mapping

D6 Operations, Observability and Resilience

17% 13 questions

- D6.1 Metrics, logs and traces centralized
- D6.2 RTO, RPO, SLOs and error budgets
- D6.3 Removing single points of failure
- D6.4 Multi-region and multi-cloud failover
- D6.5 CI/CD and runbooks
- D6.6 Failover drills and blameless reviews

Continuing education

Renewal	Requirement
Validity	3 years from the date of issue
CEUs required per cycle	50
Annual CE fee	\$35
Alternative to CEUs	Pass the current version of the exam before the expiry date

Qualifying activities

Activity	CEUs
CertLabz labs, PBQs, courses and SkillTracker assessments	1 CEU per hour, up to 25 per cycle
Other industry certifications earned or renewed	10 to 25 each, depending on level
Conferences, webinars and training	1 CEU per hour, up to 20 per cycle
Cloud, platform or DevOps work experience	3 per year, up to 9 per cycle
Teaching, mentoring, publishing or open-source contributions	Up to 15 per cycle
College courses in computing or engineering	10 per completed course

CertLabz Certification Retake Policy

- **No waiting period after a failed first attempt:** If you fail your first attempt at any CertLabz certification examination, CertLabz does not require any waiting period between the first and second attempt.
- **Once you pass, you cannot resit the same exam code:** A candidate who has passed an exam and achieved a certification cannot take that exam again under the same exam code without prior consent from CertLabz. You will need to wait until a new series of the exam is published before attempting to recertify by examination.
- **Beta examinations, one attempt only:** A CertLabz beta examination may be taken one time by each candidate.
- **Violations invalidate the attempt:** A test found to be in violation of this policy will be invalidated, and the candidate may be subject to a suspension period. Repeat violators will be permanently banned from the CertLabz Certification Program.
- **Every attempt is paid for:** Candidates must pay the exam price each time they attempt the exam. CertLabz does not offer free retests or discounts on retakes.

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<https://certlabz.com/certifications/certified-multi-cloud-professional.html>