Docker Certified Associate, Part 6 of 8: Security

Meet the expert: Zeal works primarily as a Cloud Security Consultant guiding organizations to re-build their infrastructure with security in mind. Zeal also holds more then 13+ certifications ranging from RedHat Certified Architect to AWS Security.

Prerequisites: none

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Course description: Docker Certified Associate validates the skill set of real-world Docker Practitioners. This course covers Container Security Scanning, Federation, Swarm MTLS and Content Trust.

Course outline:

Container Security Scanning
• Introduction
• Container Security Scanning
• Container Scans with DTR
  Practical
• UCP Client Bundle
• UCP Client Bundle Practical
• Summary

Federation
• Introduction
• Federation 01
• UCP and LDAP
• Docker Linux Namespaces
• Docker Linux cgroups
• Summary

Limit CPU
• Introduction
• Limit CPU for Containers
• Reservation vs Limit
• Summary

Swarm MTLS
• Introduction
• Swarm MTLS
• Managing Secrets in Docker
  Swarm
• Summary

Content Trust
• Introduction
• Docker Content Trust
• Overview of Docker Groups
• Summary