

Deployment and Operations for Software Engineers

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 - c. Virtual machine images
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 - b) Microservices and teams
 - c) Microservice qualities
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- 7. Configuration parameters
 - a. Options for managing configurations
 - b. Configuration as code (e.g., Puppet, Chef)
 - c. Managing secrets in configuration as code
- 8. System Health Monitoring
 - a. Logs
 - b. Monitoring/observability
 - c. Alerts
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9. Business continuity and Disaster recovery

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- a. Encryption
- b. SSH /SSL
- c. Public key infrastructure
- d. Certificates and credential management
- e. Trust
- f. Cloud security models
- g. Personal Identification Information, HIPAA, PCI, GDPR, etc

11. Operations

- a. Patching/vulnerabilities
- b. Incident handling