Cisco Tetration Technical Overview for Data Center and Network Administrators (DCTETO) v1.0 - On Demand

Modality: On Demand

Duration: 40 Hours

CLC: 3 Units

Course Information

About this course:

This course offers a video e-learning experience to provide an in-depth, thorough, technical overview of Cisco Tetration Analytics.

Taught by a Cisco technical engineer specialized in the solution, the course will provide the fundamental capabilities, concepts and usage of Tetration. You will be able to address data center operational and security challenges through comprehensive workload-protection capability and insights across a multi-cloud infrastructure using the Tetration platform. This video-only course includes several lab demonstrations to fully equip you with Tetration software usage skills.

Course Objective:

Students will be able to develop following skills after completing this course:

- Describe Tetration Policy Engine
- Explain testing policy
- Describe how enforcing policy is applied
- Describe Tetration technology
- Explain basic Tetration installation using Hardware Agent

Audience:

- Network operation engineers
- Data center engineers
- Systems engineers
- Systems integrators
- Application owners
- Data center & cloud infrastructure engineers
- DevOps teams
- Data center pperations
- IT security engineers
- Solution architects
- Developers
- Programmers
- Data scientists

Prerequisite:

Following knowledge and skills are recommended but not necessary for taking this course:

- Fundamental understanding of network protocols
- Familiarity with the Linux command line
- Good grasp of networking concepts
- Knowledge of firewall and load balancer principles

Course Outline:

- **Section 1: Introduction**
- **Section 2: Initial Site Setup**
- **Section 3: Policy Modeling**
- **Section 4: Testing Policy**
- **Section 5: Enforcing Policy**
- **Section 6: Visibility**

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