NetMet Solutions
Your Trusted Learning Partner

CCNA DevNet End - End Training Program



Join us for the best
CCNA DevNet End - End
Training Program

Lesson Plan
DEVNET END-TO-END

Summary

- This comprehensive course offers an end-to-end journey through Cisco's DevNet certifications, covering the foundational, professional, and expert levels. The course is designed to equip participants with the knowledge and skills necessary to excel in DevNet Associate (DEVASC), DevNet Professional (DEVCOR), and DevNet Expert certifications.

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Implementation

Learning Context

The curriculum is meticulously structured to ensure a seamless progression from foundational to advanced topics in each area of the DevNet journey. Starting with the basics, such as Python programming and understanding APIs, the course gradually introduces more complex concepts like network automation, software development practices, and Cisco platform integration. Each topic is explored in depth, with foundational principles laid out first, followed by increasingly advanced techniques and real-world applications. This approach ensures that participants build a strong, comprehensive understanding as they move from DevNet Associate through to DevNet Expert, reinforcing their knowledge and skills at every stage.

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Course Content

1.Practicing Modern Software Development

2.Describing Software Development Process

3.Designing software

4. APIs Integrated

5.Implementing Chatops application

6.Describing IP Networks

7.Employing Programmability on Cisco Platforms

8.Relating Network and Applications

9.Understanding Distributed Systems

10.model driven programmability

11.Orchestrating Network and Infrastructure

12.Deploying Applications

13.Automating infrastructure and app release

14.Securing Application

15.Using Relational and Nonrelational Databases

Materials & Resources

1. Reading materials
    a. DEVASC courseware
    b. DEVCOR Courseware
    c. Lab Manuals
2. Lab
    a. Topic based Labs
    b. Integrated labs for CCIE practice

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