



Cisco South Area DevNet Associate Study Group

Introducing DevNet certification training and study group

With the paradigm shift of intent-based networking, software and the Network is growing more and more interconnected every day. Applications deliver innovative new experiences, and IT professionals can take advantage of automation and DevOps to scale and secure their networking infrastructure. The opportunities to maximize this potential are boundless. But there aren't enough qualified candidates to go around, and hiring managers need to know that you know your stuff. So how can you prove your skills? One word: certification. In fact, 71% of hiring managers say that certifications increase their confidence in an applicant's abilities.

Learn to harness the power of
Cisco technology in your
applications and user
experiences

Build your career with Cisco by
certifying your in-demand
software and networking
automation skills

Join the Cisco ecosystem of
innovation and set yourself
apart from other developers and
networkers

JOIN NOW!

WHAT: Self-paced and instructor-led framework to learn CCDevA exam content

WHO: Anyone and everyone interested in achieving the CCDevA certification

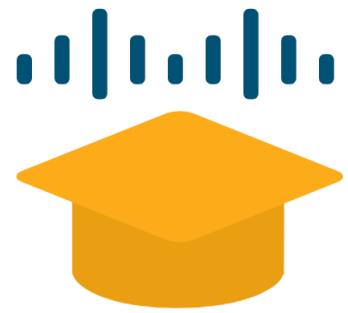
WHEN: 12-week course that includes 2-3 hours/week of self-study and 90-minutes/week of live instructor-led session

(April 2nd – June 25th)

HOW: Two platforms for the course:

- (\$) Digital Learning Library – Course DEVASC 1.0*
- (FREE) DevNet Study Group – developer.cisco.com

**If you need access to Digital Learning Library – please contact your Account team or ping one of our organizers once you join the study-group.*



Course Timeline and Agenda of Topics

Week	Topic	4:00pm – 5:30pm EST
4/2/20	Intro	
4/9/20	Python Basics	
4/16/20	Cha 1: Practicing Modern Software Development	
4/23/20	Cha 2: Describing Software Development Process	
4/30/20	Cha 3: Designing Software	
5/7/20	Cha 4: Introducing Network-Based APIs Cha 5: Consuming REST-Based APIs	
5/14/20	Cha 6: Introducing Cisco Platforms and APIs	
5/21/20	Cha 7: Employing Programmability on Cisco Platforms	
5/28/20	Cha 8: Describing IP Networks Cha 9: Relating Network and Applications	
6/4/20	Cha 10: Employing Model-Driven Programmability	
6/11/20	Cha 11: Deploying Applications	
6/18/20	Cha 12: Automating Infrastructure	
6/25/20	Cha 13: Testing and Securing Applications	




Course Material

All course material can be found on Cisco Digital Learning Library under module – [DEVASC v1.0](#)

For non-subscribers of Cisco Digital Learning Library:



Leverage 8 Cisco Learning Credits to gain access to the course material

For further assistance reach out to your respective account teams or ask one of our organizers once you've joined the study group.






Cisco Learning Library

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Developing Applications and Automating Workflows using Cisco Core Platforms (DEVASC) v1.0





[Launch Course](#)

 64hr 0min

Overview

The Developing Applications and Automating Workflows using Cisco Core Platforms (DEVASC) v1.0 course helps you prepare for Cisco® DevNet Associate certification and for associate-level network automation engineer roles. You will learn how to implement basic network applications using Cisco platforms as a base, and how to implement automation workflows across network, security, collaboration, and computing infrastructure. The course gives you hands-on experience solving real world problems using Cisco Application Programming Interfaces (APIs) and modern development tools.