DEVCOR

Developing Applications using Cisco Platforms and APIs

This course will help you prepare for the Cisco DevNet Professional certification and the role of a professional network automation engineer. You will learn how to implement network applications using Cisco platforms as a foundation, from initial software design to multifaceted system integration to test and deployment automation. The course gives you hands-on experience in solving real-world problems using Cisco Application Programming Interfaces (APIs) and modern development tools.

Course Contents
- Designing for Maintainability
- Designing for Serviceability
- Implementing ChatOps Application
- Describing Advanced REST API Integration
- Securing Application Data
- Securing Web and Mobile Applications
- Automating Application-Release
- Deploying Applications
- Understanding Distributed Systems
- Orchestrating Network and Infrastructure
- Modeling Data with YANG
- Using Relational and Non-Relational Databases

E-Book You will receive the original course documentation from Cisco in English language as a Cisco E-Book. In the Cisco Digital Learning Version, the content of the courseware is integrated into the learning interface instead.

Target Group
- Sr. Network Automation Engineer
- Sr. Software Developer
- Sr. System Integration Programmer
- Sr. Infrastructure Architect
- Sr. Network Designer
- Test Development Engineer

Prerequisites
There are no formal prerequisites for the Cisco Certified DevNet Associate certification, but you should ensure that you have a good understanding of the exam topics before taking the exam.

If you are taking this course, you should bring the following:

- Knowledge of program design and coding with a focus on Python
- Familiarity with Ethernet, TCP / IP and internet related networks
- Understand the use of APIs
- Understanding of software development and design methods
- Practical experience with a programming language (especially Python)

These skills can be acquired in the following Cisco course:
Developing Applications and Automating Workflows Using Cisco Core Platforms (DEVASC)

Course Target
The training helps you prepare for the DEVCOR exam. Upon passing the exam, you will earn the Cisco Certified DevNet Specialist designation and fulfill the core exam requirements for the Cisco Certified DevNet Professional and Cisco Certified DevNet Expert certifications.

Processing time
approx. 30 hours

This Course in the Web
You can find the up-to-date information and options for ordering under the following link:
www.experteach-training.com/go/**CDVC**

Reservation
On our Website, you can reserve a course seat for 7 days free of charge and in an non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates
To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!
We can precisely customize this course to your project and the corresponding requirements.

Cisco Digital Learning
This course is available in the Cisco Digital Learning Library. These recently developed, multi-modal training events include HD videos moderated by lecturers with stored searchable text and subtitles, as well as a exercises, labs, and explanatory text and graphics. We provide this offer to you via our myExperTeach learning portal. Effective of the activation of the account, access to the courses will be granted for a duration of 6 months. In the case of packet solutions (Cisco Digital Learning Subscriptions), this time period will amount to 12 months.

Cisco Digital Learning	Prices, excl. of V.A.T.
Activation for 6 months	€ 800

Training		
Classes in Germany	**5 Days**	**€ 4,750**
Classes in Austria	**5 Days**	**€ 4,750**
Classes in Switzerland	**5 Days**	**€ 5,590**
Online Training	**5 Days**	**€ 4,750**

Date/course venue	Course language German		
14/12-18/12/26	HYOnline	28/06-02/07/27	HYOnline
14/12-18/12/26	HYWien	28/06-02/07/27	HYZürich
01/03-05/03/27	HYFrankfurt	06/09-10/09/27	HYFrankfurt
01/03-05/03/27	HYOnline	06/09-10/09/27	HYOnline
10/05-14/05/27	HYHamburg	06/09-10/09/27	HYOnline
10/05-14/05/27	HYOnline	06/09-10/09/27	HYWien
28/06-02/07/27	HYMünchen	08/11-12/11/27	HYDüsseldorf
28/06-02/07/27	HYOnline	08/11-12/11/27	HYOnline

Status 11/01/2026

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DevNet

ExperTeach

Our Training Offer for You:

Classroom Training
The live training experience in our training centers or on your premises on-site.

Online Training
Attend your course in online mode – without travel and accommodation expenses and effort.

Hybrid Training
Classroom & online in one course – choose how you wish to participate in your training event.

In-house Training
We create your customized training concepts for your project.

Guaranteed Course Dates
ExperTeach guaranteed course dates allow for secure and reliable planning.

Awards Won by ExperTeach

ExperTeach Benelux B.V.
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