DCACIA

Implementing Cisco Application Centric Infrastructure – Advanced

This course shows you how to integrate the capabilities of the Cisco® Nexus® 9000 Series Switches in Cisco Application Centric Infrastructure (Cisco ACI®) mode. You will learn how to configure and manage Cisco Nexus 9000 Series Switches in ACI mode providing enhanced management and policy framework, along with the protocols used in the underlying fabric. The course also covers how to use Cisco ACI as a policy-driven solution that integrates software and hardware, and how to implement Cisco ACI Multi-Pod and Nexus Dashboard Orchestrator (NDO) deployments. You will gain hands-on practice implementing advanced ACI capabilities such as Rogue Endpoint Feature, Transit Routing, VRF Route Leaking, Contracts and Zoning Rules, Policy Based Redirect to Layer 4–7 Service Node, Multi-Pod Fabric and Cisco ACI® Nexus Dashboard Orchestrator.

Course Contents
- Describing Cisco ACI Advanced Packet Forwarding
- Using Advanced Cisco ACI Policy and Tenant Configuration
- Implementing Traditional Network in Cisco ACI
- Describing Cisco ACI Service Graph PBR
- Describing Cisco ACI Multi-Pod Deployment
- Describing Cisco ACI MultiSite Deployment

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
- Network designers
- Network administrators
- Network engineers
- Systems engineers
- Data center engineers
- Consulting systems engineers
- Technical solutions architects
- Field engineers
- Server administrators
- Network managers
- Storage administrators
- Cisco integrators and partners

Prerequisites
To fully benefit from this course, you should have the following knowledge and skills:

- Basic understanding of Cisco ACI
- Understanding of Cisco data center architecture
- Familiarity with virtualization fundamentals

These are the recommended Cisco learning offerings that may help you meet these prerequisites:

- Implementing Cisco Application Centric Infrastructure (DCACI)
- Implementing and Administering Cisco Solutions (CCNA®)
- Understanding Cisco Data Center Foundations (DCFNDU)

Course Target
After passing the DCACIA exam, you will receive the Cisco Certified Specialist - ACI Advanced Implementation certification and meet the requirements of the Concentration Exam for the CCNP Data Center certification.

Processing time
approx. 30 hours

Status 05/23/2025

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/**DCAA**

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.
6 months activation	**€ 1,500**

Training		Prices, excl. of V.A.T.
Classes in Germany	**5 Days**	**€ 4,995**
Online Training	**5 Days**	**€ 4,995**
Date/course venue	Course language German 🇩🇪	

Date/course venue		Date/course venue	
20/10-24/10/25	Frankfurt	09/02-13/02/26	Online
20/10-24/10/25	Online	04/05-08/05/26	Frankfurt
09/02-13/02/26	Frankfurt	04/05-08/05/26	Online

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Data Center

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