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# Configurung Cisco Unified Computing System

Cursusduur: 3 Dagen    Cursuscode: DCCUCS    Version: 1.0

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## Beschrijving:

The Configuring Cisco Unified Computing System (DCCUCS) shows you how to deploy, secure, operate, and maintain Cisco Unified Computing System (Cisco UCS) B-series blade servers, Cisco UCS C-Series, and S-Series rack servers for use in data centers. You will learn how to implement management and orchestration software for Cisco UCS. You will gain hands-on practice on: configuring key features of Cisco UCS, Cisco UCS Director, and Cisco UCS Manager; implementing UCS management software including Cisco UCS Director, Cisco UCS Manager, Cisco Intersight and more.

This course will help you: Gain in-depth experience implementing and maintaining Cisco UCS servers to help you accelerate and provide robust UCS deployments. Gain knowledge and skills through Cisco's unique combination of lessons and hands-on practice using enterprise-grade Cisco learning technologies, data center equipment, and software. Prepare for the new CCNP Data Center and CCIE Data Center certifications, that will be available beginning February 24, 2020

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## Doelgroep:

Engineers involved in deploying or maintaining a Cisco Unified Computing System (UCS) solution

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## Doelstelling:

- After completing this course, you should be able to:
  - Describe and implement Fibre Channel, zoning, and NPV features on Cisco UCS
  - Describe and implement FCoE on Cisco UCS
  - Describe Cisco UCS policies for service profiles
  - Describe Cisco Adapter FEX and Single Root I/O Virtualization
  - Describe and implement RBAC on Cisco UCS
  - Describe and implement external authentication providers on Cisco UCS Manager
  - Describe and implement key management on Cisco UCS Manager
  - Describe and implement Cisco UCS Director
  - Describe and implement Cisco Intersight
  - Describe the scripting options for Cisco UCS Manager
  - Describe and implement monitoring on Cisco UCS Manager
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## Vereiste kennis en vaardigheden:

Attendees should meet the following prerequisites:

- General knowledge of servers - DCICN and DCICT recommended
- Routing and switching knowledge - CCNA , CCNAX or ICND1 and ICND2 recommended
- Storage area networking knowledge DCICN and DCICT recommended
- Server virtualization knowledge - VSICM recommended
- CCNA - Implementing and Administering Cisco Solutions
- DCFNDU - Understanding Cisco Data Center Foundations
- DCCUCS - Configurung Cisco Unified Computing System

## Examens en certificering

Recommended as preparation for the following exams:

- This course is not linked to a specific exam however it will help in providing knowledge for the new Cisco CCNP Certification track.
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