

# Cisco PowerPackage Data Center

Dieses Power Package besteht aus den Kursen DCIUCS und DCCUCS, die nacheinander in einer Woche stattfinden.

## Kursinhalt

### Teil 1

- Cisco UCS-Server-Hardware
- Cisco UCS-Konnektivität
- Cisco HyperFlex HX-Datenplattform
- Konfiguration der Cisco UCS-Dienstprofile
- Konfigurieren von Cisco UCS-Service-Profilvorlagen
- Implementierung von iSCSI auf Cisco UCS
- Implementierung von Cisco UCS-Firmware-Updates
- Implementierung von Cisco UCS-Backups

### Teil 2

- Implementierung des Cisco UCS-Speicherbereichsnetzes (SAN)
- Cisco UCS-Richtlinien für Dienstprofile
- Cisco Adapter FEX und Single Root I/O-Virtualisierung
- Implementierung von RBAC auf Cisco UCS
- Implementierung von externen Authentifizierungsanbietern
- Implementierung von Key Management auf Cisco UCS Manager
- Implementierung des Cisco UCS-Direktors
- Implementierung von Cisco Intersight
- Scripting-Optionen für Cisco UCS Manager
- Implementierung von Schlüsselmanagement auf Cisco UCS Manager
- Implementierung von Cisco Intersight
- Scripting-Optionen für Cisco UCS Manager
- Implementierung der Überwachung auf Cisco UCS Manager

**E-Book** Sie erhalten die englischen Original-Unterlagen als Cisco E-Book.

## Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: [www.experteach.de/go/PPDC](http://www.experteach.de/go/PPDC)

## Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

## Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

## Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Training		Preise zzgl. MwSt.	
<b>Termine in Deutschland</b>	<b>5 Tage</b>	<b>€ 2.995,-</b>	
<b>Online Training</b>	<b>5 Tage</b>	<b>€ 2.995,-</b>	
<b>Termin/Kursort</b>	Kurssprache Deutsch		
10.10.-14.10.22	Hamburg	23.01.-27.01.23	Frankfurt
10.10.-14.10.22	Online	23.01.-27.01.23	Online

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### Part 1: DCIUCS

#### Describing Cisco UCS Server Hardware

- Cisco UCS B-Series Blade Servers
- Cisco UCS C-Series Rack Servers
- Cisco UCS S-Series Rack Servers
- Cisco Virtual Interface Cards
- Hyperconvergence Overview
- Cisco HyperFlex HX-Series Servers

#### Describing Cisco UCS Connectivity

- Cisco UCS Fabric Interconnect
- Cisco UCS B-Series Connectivity
- Cisco UCS C-Series Connectivity
- Cisco UCS S-Series Connectivity
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- Cisco HyperFlex Edge Connectivity
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#### Configuring Cisco UCS Service Profile Templates

- Service Profile Templates

#### Implementing iSCSI on Cisco UCS

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#### Implementing Cisco UCS Firmware Updates

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- Compare Backup Options in Cisco UCS Manager

- Compare Two Import Types
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### Part 2: DCCUCS

#### Implementing Cisco UCS Storage Area Network (SAN)

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- Functions of Organizations and Locales
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#### Implementing Key Management on Cisco UCS Manager

- Public Key Infrastructure

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- Important Features of Cisco Intersight

#### Describing the Scripting Options for Cisco UCS Manager

- Cisco UCS Manager XML API
- Cisco UCS Management Information Tree
- Managed Object Browser
- Cisco UCS PowerTool
- Cisco UCS Python Software Development Kit (SDK)

#### Implementing Key Management on Cisco UCS Manager

- Public Key Infrastructure

#### Implementing Cisco Intersight

- Cisco Intersight Overview
- Important Features of Cisco Intersight

#### Describing the Scripting Options for Cisco UCS Manager

- Cisco UCS Manager XML API
- Cisco UCS Management Information Tree
- Managed Object Browser
- Cisco UCS Manager PowerTool
- Cisco UCS Python SDK

#### Implementing Monitoring on Cisco UCS Manager

- Logging Sources in Cisco UCS Manager
- Port Monitoring Capabilities of Cisco UCS Manager
- Simple Network Management Protocol (SNMP) Security Ramifications
- Cisco UCS Manager Call Home Feature

#### Lab Outline

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- Configure Zoning
- Configure VSANs in Cisco UCS Manager
- Configure Unified Ports on Cisco UCS Fabric Interconnects
- Install and Boot VMware Elastic Sky X Integrated (ESXi) on Cisco UCS from the FCoE Logical Unit

#### Number (LUN) via FCoE

- Configure RBAC
- Configure Cisco UCS Manager to Authenticate Users via Open Lightweight Directory Access Protocol

#### (OpenLDAP)

- Configure a Trusted Point and Key Ring in Cisco UCS Manager
- Configure Cisco UCS with Cisco Intersight
- Configure Cisco UCS Manager Using Scripting
- Implement Syslog and Call Home



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