

350-801 CLCOR – Implementing Cisco Collaboration Core Technologies

Course: Implementing Cisco Collaboration Core Technologies (CLCOR) v1.0

for Exam Cisco 350-801 CLCOR – CCNP Collaboration

3a Kypca (About the Course):

- The Implementing Cisco Collaboration Core Technologies (CLCOR) v1.0 course helps you prepare for the Cisco® CCNP® Collaboration and CCIE® Collaboration certifications, and advanced-level roles focused on implementation and operation of Cisco collaboration solutions. You will gain the knowledge and skills needed to implement and deploy core collaboration and networking technologies, including infrastructure and design, protocols, codecs, and endpoints, Cisco Internetwork Operating System (IOS®) XE gateway and

media resources, call control, Quality of Service (QoS), and additional Cisco collaboration applications.

Цели – Какво ще научите (Course Goals) :

- Describe the Cisco Collaboration solutions architecture
- Compare the IP Phone signaling protocols of Session Initiation Protocol (SIP), H323, Media Gateway Control Protocol (MGCP), and Skinny Client Control Protocol (SCCP)
- Integrate and troubleshoot Cisco Unified Communications Manager with LDAP for user synchronization and user authentication
- Implement Cisco Unified Communications Manager provisioning features
- Describe the different codecs and how they are used to transform analogue voice into digital streams
- Describe a dial plan, and explain call routing in Cisco Unified Communications Manager
- Implement Public Switched Telephone Network (PSTN) access using MGCP gateways
- Implement a Cisco gateway for PSTN access
- Configure calling privileges in Cisco Unified Communications Manager
- Implement toll fraud prevention
- Implement globalized call routing within a Cisco Unified Communications Manager cluster
- Implement and troubleshoot media resources in Cisco Unified Communications Manager
- Describe Cisco Instant Messaging and Presence, including call flows and protocols
- Describe and configure endpoints and commonly required features

- Configure and troubleshoot Cisco Unity Connection integration
 - Configure and troubleshoot Cisco Unity Connection call handlers
 - Describe how Mobile Remote Access (MRA) is used to allow endpoints to work from outside the company
 - Analyze traffic patterns and quality issues in converged IP networks supporting voice, video, and data traffic
 - Define QoS and its models
 - Implement classification and marking
 - Configure classification and marking options on Cisco Catalyst® switches
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Курсът е предназначен за (Audience):

- Students preparing to take the CCNP Collaboration certification
 - Network administrators
 - Network engineers
 - Systems engineers
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Формат на курса



Присъствен Курс



**Онлайн (Live)
Отдалечен**

Език на курса: български (английски е наличен като опция)

Учебни Материали: в електронен формат (Учебните материали са на английски), включени в цената с неограничен достъп.

Лабораторна среда: всеки курсист разполага със собствена лаб среда, където се провеждат упражненията, част от курса.



Видео Архив (24/7)



Сертификат за
Завършен Курс

Продължителност

- 5 работни дни (понеделник – петък 09:00 – 17:00)

или

- **40 уч.ч. обучение (теория и практика) в извънработно време с продължителност 1 седмици**
 - събота и неделя 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
 - понеделник и сряда 19:00 – 23:00
 - вторник и четвъртък 19:00 – 23:00
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Плащане



Заявка за издаване на фактура се приема към момента на записването на съответния курс.

Фактура се издава в рамките на 7 дни от потвърждаване на плащането.

Предстоящи Курсове



- There are no upcoming events.

За повече информация използвайте формата за контакт.

Ще се свържем с Вас за потвърждаване на датите.

Предпоставки (Изисквания) за Участие (Prerequisites):

- Working knowledge of fundamental terms of computer networking, including LANs, WANs, switching, and routing
- Basics of digital interfaces, Public Switched Telephone Networks (PSTNs), and Voice over IP (VoIP)
- Fundamental knowledge of converged voice and data

networks and Cisco Unified Communications Manager
deployment

Курсът подготвя за следните сертификационни нива

- This course will help you prepare to take the Implementing Cisco Collaboration Core Technologies (350-801 CLCOR)