

EC-Council Certified DevSecOps Engineer (ECDE) + Exam voucher

Cursusduur: 3 Dagen Cursuscode: ECDE Trainingsmethode: Virtueel & Klassikaal

Beschrijving:

This 3-day EC-Council training is a course that will prepare you for the EC-Council's Certified DevSecOps Engineer (E|CDE) certification. EC-Council's Certified DevSecOps Engineer is a hands-on, comprehensive DevSecOps certification program designed by SMEs that helps professionals build the essential skills for designing, developing, and maintaining secure applications.

Benefits EC-Council's Certified DevSecOps Engineer certification: Adding security to a DevOps skill set enhances career prospects. The information provided in the E|CDE course is complemented with labs to help learners hone their practical skills and become industry ready. This course teaches students how to use various DevSecOps tools and create secure code throughout the software development life cycle. Participants gain familiarity with DevSecOps tools that enable the secure development of software and web applications, both on premises and in the cloud. The E|CDE course focuses on application DevSecOps and also provides insights into infrastructure DevSecOps. The integration of today's most popular and important tools is illustrated at each stage of the DevOps life cycle. The E|CDE program helps DevSecOps engineers develop and enhance their knowledge and skills in securing applications at all stages of the DevOps pipeline.

Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor) of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

Doelgroep:

Anyone with prior knowledge of application security CASE-certified professionals Application security professionals DevOps engineers Software engineers/testers IT security professionals Cybersecurity engineers/analysts

Doelstelling:

- Understand the DevSecOps toolchain and security controls in the DevOps automated pipeline.
- Adopt security practices such as gathering security requirements, modeling threats, and securing code reviews within the development workflow.
- Learn AWS and Azure DevSecOps tools for securing applications.
- Integrate tools and practices to build continuous feedback in the DevSecOps pipeline using Jenkins and Microsoft Teams email notifications.
- Audit code pushes, pipelines, and compliances using various logging tools and monitoring logs like Sumo Logic, Datadog, Splunk, ELK, and Nagios.

Vereiste kennis en vaardigheden:

- Students should have an understanding of application security concepts.

Examens en certificering

Exam Title: EC-Council Certified DevSecOps Engineer (E|CDE)

Exam Code: 312-97

Number of Questions: 100

Duration: 4 hours

Availability: EC-Council Exam Portal

Test Format: Multiple choice

Passing Score: 70.00%

Cursusinhoud:

This EC-Council course covers the integration and automation of all the widely used DevSecOps tools, processes, and methodologies that help organizations quickly build secure applications. ECDE trains students in DevSecOps for cloud-based networks, including Amazon Web Services and Microsoft Azure. Our program has over 80 skill-based labs that teach security and tools integration at all eight DevOps stages.

MODULE 01 | Understanding DevOps Culture

MODULE 02 | Introduction to DevSecOps

MODULE 03 | DevSecOps Pipeline—Plan Stage

MODULE 04 | DevSecOps Pipeline—Code Stage

MODULE 05 | DevSecOps Pipeline—Build and Test Stage

MODULE 06 | DevSecOps Pipeline—Release and Deploy Stage

MODULE 07 | DevSecOps Pipeline—Operate and Monitor Stage

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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