

EC-Council Certified DevSecOps Engineer (E|CDE) + Exam voucher

Varighed: 3 Days Kursus Kode: ECDE Leveringsmetode: Virtuel deltagelse

Beskrivelse:

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.

Målgruppe:

Anyone with prior knowledge of application securityCASE-certified professionalsApplication security professionalsDevOps engineersSoftware engineers/testersIT security professionalsCybersecurity engineers/analysts

Agenda:

- 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.

Forudsætninger:

Students should have an understanding of application security concepts.

Test og certificering

This training prepares you for the Certified DevSecOps Engineer certification

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.

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%

Indhold:

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. E|CDE 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

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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