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

Duration: 3 Days   Course Code: ECDE   Delivery Method: Virtual Learning

Overview:

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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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

Objectives:

- 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.

Prerequisites:

Students should have an understanding of application security concepts.

Testing and Certification

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

Exam Code: 312-97

Number of Questions: 100

Duration: 4 hours

Content:

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

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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www.globalknowledge.com/en-be/