

IBM Security Guardium (V11) Foundations - Self-Paced Virtual Class (SPVC)

Code: 8G101XG-SPVC

URL: [View Online](#)

This IBM Self-Paced Virtual Class (SPVC) includes:

- PDF course guide available to attendee during and after course
- Lab environment where students can work through demonstrations and exercises at their own pace

Are you getting ready to administer database security policies- Learn how to configure Guardium V11 to discover, classify, analyze, protect, and control access to sensitive data. You will learn to perform vulnerability assessment, and how to monitor data and file activity. This course also teaches you how to create reports, audits, alerts, metrics, and compliance oversight processes.

*Please note: This is a self-paced virtual course, containing course manuals and an online lab environment, only. No audio or video is provided for this course.

Skills Gained

- Identify the primary functions of IBM Security Guardium
- Apply key Guardium architecture components
- Navigate the Guardium user interface and command line interface
- Manage user access to Guardium
- Build and populate Guardium groups
- Use the administration console to manage Guardium components
- Configure policy rules that process the information gathered from database and file servers
- Use the configuration auditing system, Vulnerability Assessment application, and Database Discovery to perform data security tasks
- Create queries and reports to examine trends and gather data
- Automate compliance workflow processes
- Use file activity monitoring to keep track of the files on your servers

Who Can Benefit

Database administrators, security administrators, security analysts, security technical architects, and professional services using IBM Guardium.

Prerequisites

Before taking this course, make sure that you have the following skills:

- Working knowledge of SQL queries for IBM DB2 and other databases
- Working knowledge of NoSQL type databases
- Working knowledge of UNIX commands
- Ability to use a UNIX text editor such as vi
- Familiarity with data protection standards such as HIPAA, PCI, GDPR, and SOX

Course Details

Course Outline

Unit 1: Guardium: Overview

Unit 2: Guardium: Architecture

Unit 3: Guardium: User interface

Unit 4: Guardium: Access management

Unit 5: Guardium: Groups

Unit 6: Guardium: System view and data management

Unit 7: Guardium: Policy management

Unit 8: Guardium: Auditing, Vulnerability Assessment, and Discovery

Unit 9: Guardium: Custom queries and reports

Unit 10: Guardium: Compliance workflow automation

Unit 11: Guardium: File activity monitoring

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