Course Guide

Guardium Data Protection: Fundamentals

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Introduction

Data security and privacy challenges are never-ending. IBM Guardium® Data Protection (Guardium) provides a broad range of data security and protection capabilities that can protect sensitive and regulated data across environments and platforms. It discovers and classifies sensitive data from across an enterprise, providing real-time data activity monitoring and advanced user behavior analytics to help discover unusual data activity.

This course prepares the student to administer Guardium appliances, discover unusual data activity, locate vulnerable data, automate compliance processes, and monitor and protect sensitive data. To practice using Guardium, students complete hands-on lab exercises.

In this course, you learn to:

- Identify the primary functions of Guardium Data Protection
- Describe key Guardium architecture components
- Navigate the Guardium user interface and use the command line interface
- Manage user access to Guardium
- Build and populate Guardium groups
- Use system settings and management tools to manage, configure, and monitor Guardium resources
- Archive, backup, and restore Guardium data
- Discover sensitive data and perform vulnerability assessments
- Use Guardium audit process tools to streamline the compliance process
- Describe how to apply rule order, logic, and actions to Guardium policies
- Configure policy rules that process the information that is gathered from database and file servers
- Create Guardium queries and reports to examine trends and gather data
- Use Guardium alerts to monitor a data environment

This course is based on Guardium Data Protection version 12.1.