

Course Code: TW108G

Course Title: IBM Security Verify Access Foundations

Description:

IBM Security Verify Access* helps you simplify your users' access while more securely adopting web, mobile, IoT, and cloud technologies. It can be deployed on premises, in a virtual or hardware appliance, or containerized with Docker. Verify Access also directly connects with Verify SaaS for a modernized, hybrid IAM approach to enable your organization's migration to identity as a service (IDaaS) at a comfortable pace. Using the skills taught in this course, you learn how to run Verify Access via Docker, configure authentication and authorization mechanisms, implement policy access control, and set up reverse proxy junctions to process web requests. Hands-on exercises reinforce the skills learned.

*Note: this course is based upon IBM Security Verify Access v10.x.

Objectives:

- Describe IBM Security Verify Access product and its key features
- Discuss the architecture and deployment process
- Configure IBM Security Verify Access users, groups, and domains
- Introduce concepts of a reverse proxy and how it fits in your web-based infrastructure
- Describe protected object space and the policy access control model
- Explain how to set up reverse proxy junctions to handle web requests
- Discuss and configure authentication mechanisms that are supported by Verify Access
- Explain and set up logging, auditing, and tracing for Verify Access components

Prerequisites:

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

- Familiarity with LDAP, TCP/IP and HTTP
- Familiarity with the Linux command-line
- Working knowledge of security concepts, including SSL, authentication, and authorization

Duration:

24 Hrs

Topics:

Unit 1: Introduction to IBM Security Verify Access
 Unit 2: Architecture and deployment
 Unit 3: Managing users, groups, and domains
 Unit 4: Reverse Proxy (WebSEAL) concepts
 Unit 5: Managing access control
 Unit 6: Configuring junctions for back-end resources
 Unit 7: Authentication framework and methods
 Unit 8: Logging, auditing, and tracing

Audience:

This course is designed for system administrators and implementors interested in learning IBM Security Verify Access.