

IBM i Defense: Security and Recovery

Course Summary

Description

Protect your valuable IBM i and AS/400 assets from harm accidental, natural, or malicious. This "IBM i Defense" class covers security, backup, restore, and disaster recovery planning concepts. This lab workshop concentrates on security strategies, system backup and recovery plans. The class is oriented toward single system administration, but many topics will also apply to the administration of multiple systems.

Objectives

At the end of this course, students will be able to:

- Describe the components of IBM i security, such as user profile, group profile, authorization list, adopted authority and how they participate in security
- Understand which system values affect security, and which settings to use
- Develop a security plan for your installation
- Describe the facilities available to audit security
- Use the security-related tools provided with the system
- Develop a backup and recovery plan for your installation

Topics

- Security Overview
- User Profiles, Group Profiles
- Special Authorities
- User Classes
- Data Authorities
- Object Authorities
- Authorization Shortcuts
- Authorization Lists
- Object Ownership
- Adopted Authority
- System Values
- Queue Authorities
- Library Lists
- Job Descriptions
- Application Security
- Database Security
- Program Security
- Network Security
- Security Auditing
- Job Accounting
- Security Toolkit
- Backup/Recovery Strategies
- Job Scheduler

Audience

This class is primarily for security administrators, but may also be suitable for system operators and managers.

Prerequisites

In order to successfully complete this course, students should have completed the following courses, or have equivalent knowledge/experience:

- IBM i Concepts
- IBM i System Operations

Duration

Three days