

Vulnerability Response Implementation

Course Duration : 32 Hours

Course code : VR-IMP-301

1. Course Overview

The Vulnerability Response Implementation course explains how to implement and manage vulnerability detection, assessment, and remediation using the ServiceNow Vulnerability Response module. This course helps organizations identify security weaknesses, prioritize risks, and respond to vulnerabilities efficiently.

2. What you'll learn?

- Basics of vulnerability management
- Vulnerability Response architecture
- Integration with security scanners
- Risk scoring and prioritization
- Vulnerability remediation workflows
- Reporting and dashboards

3. Target Audience

- Security operations teams
- Vulnerability management professionals
- SOC analysts
- ServiceNow implementers
- IT security engineers

4. Pre-Requisites

- Basic knowledge of cybersecurity concepts
- Familiarity with ServiceNow platform
- Understanding of IT infrastructure and assets

5. Course Content (Modules)

Module 1: Introduction to Vulnerability Response

- Vulnerability management overview
- Key components and workflows

Module 2: Vulnerability Detection and Integration

- Scanner integrations
- Data ingestion and normalization

Module 3: Risk Assessment and Prioritization

- Vulnerability scoring
- Risk-based prioritization

Module 4: Remediation and Exception Management

- Remediation workflows
- Risk acceptance and exceptions

Module 5: Reporting and Monitoring

- Dashboards and KPIs
- Continuous improvement