

SERVICENOW VULNERABILITY RESPONSE IMPLEMENTATION

Course Code: 821294

Learn the details of Vulnerability Response in ServiceNow.

This two-day course covers Vulnerability Response essentials such as why customers need Vulnerability Response, what Vulnerability Response is, and how to properly implement Vulnerability Response.

Participants will learn the common technical aspects of a Vulnerability Response implementation as well as experience various processes to effectively manage a Vulnerability Response implementation. Additionally, participants will learn tactical skills and strategies that will better prepare them to implement Vulnerability Response in a scalable, repeatable, and efficient manner.

Topics:

- Vulnerability Response Overview
- Getting Data into Vulnerability Response
- Tools to Manage Vulnerability Response Data
- Automating Vulnerability Response
- Vulnerability Response Data Visualization
- Vulnerability Response Delta for the Paris Release
- Capstone Project for Vulnerability Response Implementation

What You'll Learn

During this two-day interactive training course participants learn how to run a successful customer Vulnerability Response Implementation.

Participants will:

- Prepare to Implement Vulnerability Response
- Configure NVD Auto-Updates
- Perform a full Qualys Integration
- Preview Rapid7 and Tenable Integrations
- Configure Vulnerability Groups
- Configure Criticality Calculator Groups
- Perform Vulnerability Remediation Task Assignments
- Design a Severe Vulnerability Workflow
- Work with Vulnerability Dashboards and Reports

These objectives are achieved through a combination of demos, lecture, and group discussions. Lab exercises woven throughout the class walk you through how to effectively implement Vulnerability Response.

Who Needs to Attend

This course is suitable for anyone who will be working on a ServiceNow implementation of the Vulnerability Response applications. Examples, include:

- Process Owners – who will be champions for their process domain
- Technical Consultants and Administrators – who will be configuring, developing or supporting the Vulnerability Response applications
- Project/Program/Engagement Managers – who will be leading implementation of Vulnerability Response applications in ServiceNow
- Operations Managers – who have oversight of work which will be facilitated using Vulnerability Response applications in ServiceNow

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CLASSROOM LIVE

\$2,850 CAD

2 Day

Classroom Live Outline

Module 1 Vulnerability Response Overview

Module 1: Objectives

- Define ServiceNow Security Operations
- Discuss Vulnerability Response
- Examine Vulnerability Response within the ServiceNow Platform

Module 1: Labs

- Lab 1.2 Exploring Vulnerability Response
- Lab 1.3 Preparing to Implement Vulnerability Response

Module 2 Getting Data Into Vulnerability Response

Module 2: Objectives

- Definition of Vulnerabilities and Vulnerable Items
- Integrate Vulnerability Response with Vulnerability Scanners and Other Data Sources
- Scanner Integration and CMDB Reconciliation

Module 2: Labs

- Lab 2.1 Configure NVD Auto-Update
- Lab 2.2 Full Qualys Integration and Store Preview

Module 3 Tools to Manage Vulnerability Response

Module 3: Objectives

- Configure Vulnerability Groups for Easier Management
- Employ Tasking for Vulnerability Remediation

Module 3: Labs

- Lab 3.1 Configure Vulnerability Groups
- Lab 3.2 Configure Vulnerability Calculator Groups
- Lab 3.3 Vulnerability Remediation Task Assignment

Module 4 Automating Vulnerability Response

Module 4: Objectives

- Demonstrate how to handle Vulnerability Exceptions
- Construct Workflows for Process Automation

Module 4: Labs

- Lab 4.1 Configure Vulnerability Exception Workflow

Module 5 Vulnerability Response Data Visualization

Module 5: Objectives

- Demonstrate Data Visualization through Dashboards and Reporting
- Discuss Performance Analytics

Module 5: Labs

- Lab 5.1 Dashboards and Reports

Module 6 Vulnerability Response Paris Delta

Module 6: Objectives

- Discuss the new features in the Paris release
- Define the changed features in the Paris release

Module 7 Vulnerability Response Implementation Capstone Project

In order to reinforce the various topics presented in the Vulnerability Response Implementation course, the final course component is a take-home five task capstone project.

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VIRTUAL CLASSROOM LIVE

\$2,850 CAD

2 Day

Virtual Classroom Live Outline

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Aug 7 - 8, 2025 | 9:00 AM - 5:00 PM CDT

Oct 16 - 17, 2025 | 9:00 AM - 5:00 PM CDT

Nov 17 - 18, 2025 | 9:00 AM - 5:00 PM CST

Dec 11 - 12, 2025 | 9:00 AM - 5:00 PM CST

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ON-DEMAND

\$0 CAD

On-Demand Outline

Module 1: Vulnerability Response Overview

- Meet your Instructor
- Learning Path
- Introducing Vulnerability Response
- Vulnerability Response Components
- Infrastructure Vulnerability Response Architecture
- Vulnerability Response Personas
- Importance of CMDB and CSDM
- VRI Module 1: Knowledge Check (Tokyo)
- Summary: Vulnerability Response Overview

Module 2: Data Organization In Vulnerability Response

- Definitions of Vulnerabilities and Vulnerable Items
- Application Vulnerability Response
- Container Vulnerability Response
- VRI Module 2: Knowledge Check (Tokyo)
- Summary: Data Organization In Vulnerability Response

Module 3: Qualys Integration and Store Preview

- Qualys Integration and Store Preview
- Scanner Integration and CMDB Reconciliation
- Software Exposure
- VRI Module 3: Knowledge Check (Tokyo)
- Summary: Qualys Integration and Store Preview

Module 4: Tools to Manage Vulnerability Response

- Vulnerable Items - Automated Triage
- Vulnerability Calculators

- Vulnerable Items - Remediation targets
- Vulnerability Grouping Strategies
- Vulnerability Workspaces
- Vulnerability Solution Management and Enrichment
- Other Vulnerability Management Actions
- Handling Vulnerability Exceptions
- Vulnerability Response and Change Management
- Vulnerability Close Out
- VRI Module 4: Knowledge Check (Tokyo)
- Summary: Tools to Manage Vulnerability Response

Module 5: Vulnerability Response Data Visualization

- Data Visualization Requirements
- Baseline Components
- Supplemental Options
- VRI Module 5: Knowledge Check (Tokyo)
- Summary: Vulnerability Response Data Visualization

Module 6: Vulnerability Response Capstone Project

- Overview
- Scenario
- Get Certified
- Congratulations

Certified Implementation Specialist – Vulnerability Response Voucher Info

On-Demand Labs

- Lab 1.2.1 Exploring Vulnerability Response
- Lab 1.2.2 Vulnerability Response Components
- Lab 1.2.3 Vulnerability Response Persona
- Lab 2.1 Configure NVD Integration
- Lab 3.1 Qualys Integration and Store Preview
- Lab 4.1.1 Vulnerable Item Assignment Rules
- Lab 4.1.2 Configure Vulnerability Calculators
- Lab 4.2.1 Configure Remediation Task Assignment
- Lab 4.2.2 Vulnerability Workspaces
- Lab 4.3.1 Integrate Shodan Enrichment with Vulnerability Response
- Lab 4.5.1 Exception Management in Vulnerability Response
- Lab 5.3 Dashboards and Reports



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PRIVATE GROUP TRAINING

2 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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