

ServiceNow Security Operations (SecOps) Fundamentals

Varighed: 2 Days Kursus Kode: SNSOF

Beskrivelse:

Learn about the Security Incident Response, Vulnerability Response, and Threat Intelligence applications. This two-day course covers the foundational topics of the ServiceNow Security Operation suite. The Security Operations Suite includes the Security Incident Response, Vulnerability Response, and Threat Intelligence applications. The Security Operations Suite provides the tools needed to manage the identification of threats and vulnerabilities within your organization as well as specific tools to assist in the management of Security Incidents.

Målgruppe:

This course is designed for Security Operations administrators, ServiceNow administrators, and consultants who need to configure and administer ServiceNow Security Management. Additional training in ServiceNow administration, scripting, integration, and development would be helpful.

Agenda:

- A combination of lecture content and lab work helps attendees achieve the following:
 - Discuss the Current State of Security
 - Explain the Security Operations Maturity levels
 - Describe Security Incident Response Components and Configuration
 - Demonstrate the Baseline Security Incident Response Lifecycle
 - Identify Security Incident Response Workflow-Based Responses
 - Configure Vulnerability Assessment and Management Response tools
- Explore the ServiceNow Threat Intelligence application
- Employ Threat Sources and Explore Attack Modes and Methods
- Define Observables, Indicators of Compromise (IOC) and IoC Look Ups
- Discuss Security Operations Common Functionality
- Use Security Operations Integrations
- Demonstrate how to view and analyze Security Operations data

Forudsætninger:

Students should have attended the ServiceNow Fundamentals course. In addition, students should be familiar with the ServiceNow user interface, know how to manage lists, and know how to configure users, roles, and groups.

- SNSAF - ServiceNow Administration Fundamentals
- SNPI - ServiceNow Platform Implementation

Yderligere Kurser:

- SNSIRI - ServiceNow Security Incident Response (SIR) Implementation

Indhold:

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| DAY ONE | Lab 2.2 Explore Vulnerable Items and Vulnerability Groups | Module 4: Threat Intelligence |
| Module 1: Security Operations Overview | 2.3 Vulnerability Management | 4.1 Threat Intelligence Definition |
| 1.1 Current State of Security and Security Operations Maturity Levels | Lab 2.3 Vulnerability Groups (for Grouping Vulnerable Items) | 4.2 Threat Intelligence Terminology |
| 1.2 Introducing ServiceNow Security Operations | 2.4 Configuration Compliance | 4.3 Threat Intelligence Toolsets |
| 1.3 Essential Platform and Security Administration Concepts | Lab 2.4 Vulnerability Remediation | Lab 4.3.1 Review and Update an Existing Attack Mode or Method |
| Lab 1.3 Security Operations User Administration | DAY TWO | Lab 4.3.2 Working with Indicators of Compromise (IOC) Lookups |
| 1.4 Security Operations Common Functionality | Module 3: Security Incident Response | Lab 4.3.3 Automated Lookups in Security Incidents |
| Lab 1.4.1 Security Operations Common Functionality | 3.1 Security Incident Response Overview | 4.4 Trusted Security Circles |
| Lab 1.4.2 Email Parser | 3.2 Security Incident Response Components and Configuration | Module 5: Security Operations Integrations |
| Module 2: Vulnerability Response | Lab 3.2 Security Incident Response Configuration | 5.1 Work with Security Operations |
| 2.1 Vulnerability Response Overview | 3.3 Baseline Security Incident Response Lifecycle | Lab 5.1 Navigating Security Operations Integrations |
| Lab 2.1 Explore the Vulnerability Response Application | Lab 3.3 Creating Security Incidents | Module 6: Data Visualization |
| 2.2 Vulnerability Classification and Assignment | 3.4 Security Incident Response Workflow-Based Responses | 6.1 Understand Security Operations Monitoring and Reporting |

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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