

Training: SUSE  
NEU201 NeuVector Operations



## TRAINING GOALS:

This course covers the fundamentals of container security and how to utilize SUSE NeuVector to monitor and secure the containerized applications and related services in multi-cluster environments.

### Key Objectives

Attendees will be taught the following concepts and skills:

- Introduction to Container Security with SUSE NeuVector
- Using the SUSE NeuVector Management Console
- Configuring External Authentication and Logging for SUSE NeuVector
- Managing Supply Chain Security with SUSE NeuVector
- Managing Runtime Security with SUSE NeuVector
- Exporting SUSE NeuVector Security Reports
- Using REST API and Command Line Management with SUSE NeuVector

### Audience

This course is designed for container security professionals as well as system operators and administrators who will be working with SUSE NeuVector and containerized security.

## CONSPECT:

- Course Overview
- Introduction to Container Security with SUSE NeuVector
  - Understand the Need for Container Security
  - Introduce Threat and Vulnerability Management
  - Introduce SUSE NeuVector
- SUSE NeuVector Management Console User Interface
  - Navigate within the Management Console
- SUSE NeuVector Management Console Basic Configuration
  - Configure SUSE NeuVector Management Console Settings
  - Manage Local Users and Roles

- SUSE NeuVector 3rd Party Integration
  - Enable Authentication from External Directories
  - Configure External Logging Services
- Supply Chain Security with SUSE NeuVector
  - Scan for Vulnerabilities
  - Scan for Compliance
  - Understand Admission Control
- Runtime Security with SUSE NeuVector
  - Runtime Scanning
  - Threat Based Controls
  - Zero-Trust Controls
  - Inspect and Manage Runtime Security with SUSE NeuVector
- SUSE NeuVector Security Reports
  - Export and View SUSE Neuvector Security Reports
- SUSE NeuVector API and Command Line Management
  - Use REST API
  - Understand SUSE NeuVector Management CLI

## REQUIREMENTS:

Proper Linux command line skills. Understanding and working withKubernetes are essential. Basic knowledge of OSI model helps understanding how SUSE NeuVector can be used for container protection.

## Difficulty level



## CERTIFICATE:

The participants will obtain certificates signed by SUSE.

## TRAINER:

Certified SUSE Trainer