Enterprise Computing Solutions - Education Services

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Using Splunk Enterprise Security

CODE:	LENGTH:	PRICE:
SPL_USES	16 Hours (2 dage)	Request Price

Description

This course is for SOC Analysts.
This instructor-led course prepares SOC Analysts to use Splunk Enterprise Security (ES).
Students identify and track incidents, analyze security risks, use predictive analytics, and discover threats

Audience

SOC Analysts

Prerequisites

To be successful, students should have a working understanding of the topics covered in the following Splunk courses:

- Intro to Splunk
- Using Fields
- Visualizations
- Search Under the Hood
- Intro to Knowledge Objects
- Introduction to Dashboards

Programme

Module 1 - ES Fundamentals

- Explain the function of a SIEM
- Give an overview of Splunk Enterprise Security (ES)
- Understand how ES uses data models
- Describe detections and findings
- Identify ES roles and permissions

- Give an overview of ES navigation

Module 2 - Exploring the Analyst Queue

- Explore the Analyst Queue
- Filtering
- Triage Findings and Finding Groups
- Create ad hoc Findings
- Suppress Findings from the Analyst Queue

Module 3 - Working with Investigations

- Give an overview of an investigation
- Demonstrate how to create an investigation
- Use Response Plans
- Add Splunk events to an investigation
- Use Playbooks and Actions

Module 4 - Risk-based Alerting

- Give an overview of risk and Risk-Based Alerting (RBA)
- Explain risk scores and how to change an entity's risk score
- Review the Risk Analysis dashboard
- Describe annotations
- View risk information in Analyst Queue findings

Module 5 - Assets & Identities

- Give an overview of the ES Assets and Identities (A&I) framework
- Show where asset or identity data is missing from ES findings or dashboards
- View the A&I Management Interface
- View the contents of an asset or identity lookup table
- Identify A&I field matching criteria

Module 6 - Adaptive Responses

- Describe Adaptive Responses
- Identify the default ES Adaptive Responses
- Discuss Adaptive Response invocation methods
- Troubleshoot Adaptive Response issues

Module 7 - Security Domain Dashboards

- Use ES to inspect events containing information relevant to active or past incident investigation
- Identify ES Security Domains
- Use the Security Domain dashboards
- Launch Security Domain dashboards from the Analyst Queue and from field action menus in search results

Module 8 - Intelligence Dashboards

- Use the Web Intelligence dashboards to analyze your network environment
- Filter and highlight events
- Understand and use User Intelligence dashboards
- Use Investigators to analyze events related to an asset or identity
- Use Access Anomalies to detect suspicious access patterns

Module 9 - Threat Intelligence

- Give an overview of the Threat Intelligence framework
- Identify where Threat Intelligence is configured
- Observe Threat Findings
- View downloaded Threat Indicators
- Troubleshooting Threat Intelligence

Module 10 - Protocol Intelligence

- Explain how network data is input into Splunk events
- Describe stream events
- Give an overview of the Protocol Intelligence dashboards and how they can be used to analyze network data

Session Dates

På anmodning. Kontakt os venligst

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.