

Using Splunk Enterprise Security 6.6

Module 1 - Getting Started with ES

- Describe the features and capabilities of Splunk Enterprise Security (ES)
- Explain how ES helps security practitioners prevent, detect, and respond to threats
- Describe correlation searches, data models and notable events
- Describe user roles in ES
- Log into Splunk Web and access Splunk for Enterprise Security

Module 2 - Security Monitoring and Incident Investigation

- Use the Security Posture dashboard to monitor ES status
- Use the Incident Review dashboard to investigate notable events
- Take ownership of an incident and move it through the investigation workflow
- Create notable events
- Suppress notable events

Module 3 – Risk-Based Alerting

- Give an overview of Risk-Based Alerting
- View Risk Notables and risk information on the Incident Review dashboard
- Explain risk scores and how to change an object's risk score
- Review the Risk Analysis dashboard
- Describe annotations
- Describe the process for retrieving LDAP data for an asset or identity lookup

Module 4 – Investigations

- Use investigations to manage incident response activity
- Use the investigation workbench to manage, visualize and coordinate incident investigations
- Add various items to investigations (notes, action history, collaborators, events, assets, identities, files and URLs)
- Use investigation timelines, lists and summaries to document and review breach analysis and mitigation efforts

Module 5 – Using Security Domain Dashboards

- Use ES to inspect events containing information relevant to active or past incident investigations
- Identify security domains in ES
- Use ES security domain dashboards
- Launch security domain dashboards from Incident Review and from action menus in search results

Module 6 – Web Intelligence

- Use the web intelligence dashboards to analyze your network
- Filter and highlight events

Module 7 – User Intelligence

- Evaluate the level of insider threat with the user activity and access anomaly dashboards
- Understand asset and identity concepts
- Use the session center for identity resolution
- Discuss Splunk User Behavior Analytics (UBA) integration

Module 8 – Threat Intelligence

- Give an overview of the Threat Intelligence framework and how threat intel is configured in ES
- Use the Threat Activity dashboard to see which threat sources are interacting with your environment
- Use the Threat Activity dashboard to examine the status of threat intelligence information in your environment.

Module 9 – 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