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## Course Syllabus

### Introduction to Splunk

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## Course Description and Goals

**Course Description:** An Introduction to Splunk is designed to quickly introduce you to Splunk and its many capabilities. The course will help you move from the basics of "What is Splunk?" to more advanced topics of onboarding data and creating alerts. Through these videos, you'll learn how to install a trial version of Splunk Enterprise, as well as forwarders to get data from different kinds of hosts, and then work with the data retrieved through crafting searches, and creating alerts, reports, and dashboards. These videos will also cover career paths, tips and tricks, and further areas of study

**Prerequisites:** Familiarity with foundational technical topics

**Study Resources:** Quizzes, cheat sheet, labs, slidedeck, and links to supplemental readings.

**Course Goals:** By the end of this course, students should be able to:

- Discuss Splunk products and uses
- Install Splunk Enterprise and Universal Forwarders
- Onboard data
- Create alerts, reports, and dashboards
- Prepare for next steps in their studies

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## Course Outline

### **Module 1** | Introduction Module

- Lesson 1.1: Welcome (5:15)
- Lesson 1.2: What is Splunk? (3:42)
- Lesson 1.3: Splunk and Your Career (8:25)

### **Module 2** | Splunk Products, Resources, and Certifications

- Lesson 2.1: Products, Resources, and Certifications (1:25)
- Lesson 2.2: Splunk Website (4:36)
- Lesson 2.3: Splunk Products (4:48)

### **Module 3** | Setting Up Splunk

- Lesson 3.1: Setting Up Splunk (2:51)
- Lesson 3.2: Parts of Splunk (7:11)
- Lesson 3.3: Installing Splunk on Linux (5:22)
- Lesson 3.4: Installing Splunk on Windows (4:25)
- Lesson 3.5: Installing a Universal Forwarder (4:36)

### **Module 4** | Data

- Lesson 4.1: Data (:33)
- Lesson 4.2: Web Interface Tour (7:08)
- Lesson 4.3: Ways to Get Data (11:23)
- Lesson 4.4: inputs.conf (8:03)

### **Module 5** | Basic Searches, Alerts, Reports, and Dashboards

- Lesson 5.1: Using Data (:54)
- Lesson 5.2: Searches (7:02)
- Lesson 5.3: Alerts (11:01)
- Lesson 5.4: Reports and Dashboards (7:15)
- Lesson 5.5: App Basics (5:53)

### **Module 6** | Conclusion, Review, and Other Notes

- Lesson 6.1: More to Learn (3:36)
- Lesson 6.2: Final Review (4:11)

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