

Cybersecurity

Module 19 Challenge Submission File

Let's Go Splunking!

Make a copy of this document to work in, and then respond to each question below the prompt. Save and submit this completed file as your Challenge deliverable.

Step 1: The Need for Speed

1. Based on the report you created, what is the approximate date and time of the attack?

2020-02-23 14:30:00

2. How long did it take your systems to recover?

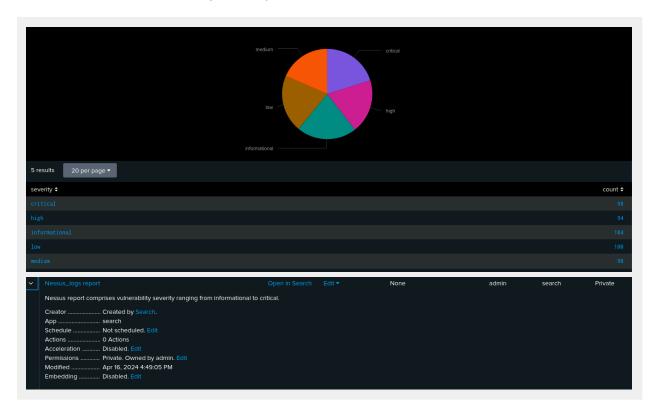
So, there are 8 hours between 14:30 PM and 22:30 PM.

Provide a screenshot of your report:

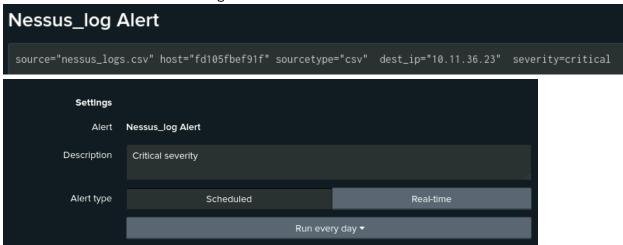


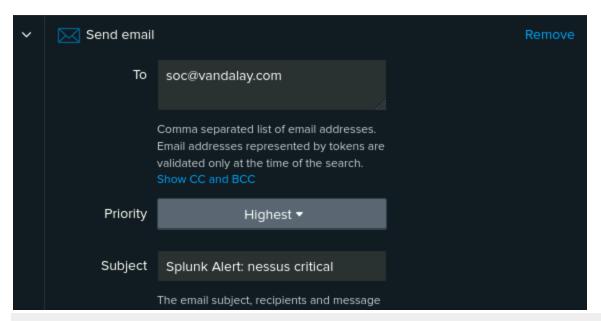
Step 2: Are We Vulnerable?

Provide a screenshot of your report:



Provide a screenshot showing that the alert has been created:







Step 3: Drawing the (Base)line

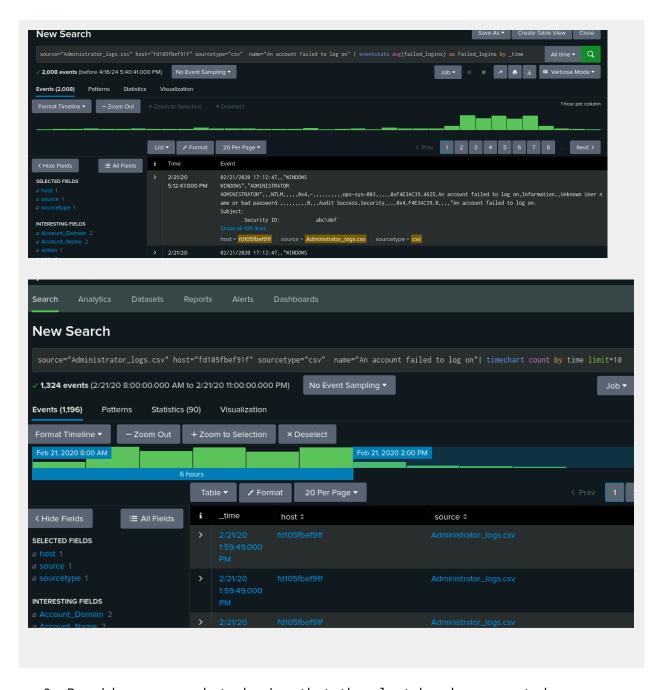
1. When did the brute force attack occur?

The brute force attack occurred on February 21, 2020.

2. Determine a baseline of normal activity and a threshold that would alert if a brute force attack is occurring:

Establish the threshold at 20. This setup will notify you if the count of failed login attempts surpasses the typical peak, potentially signaling a brute force attack.

A baseline of normal activity is between 10 and 15.



3. Provide a screenshot showing that the alert has been created:

