



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?

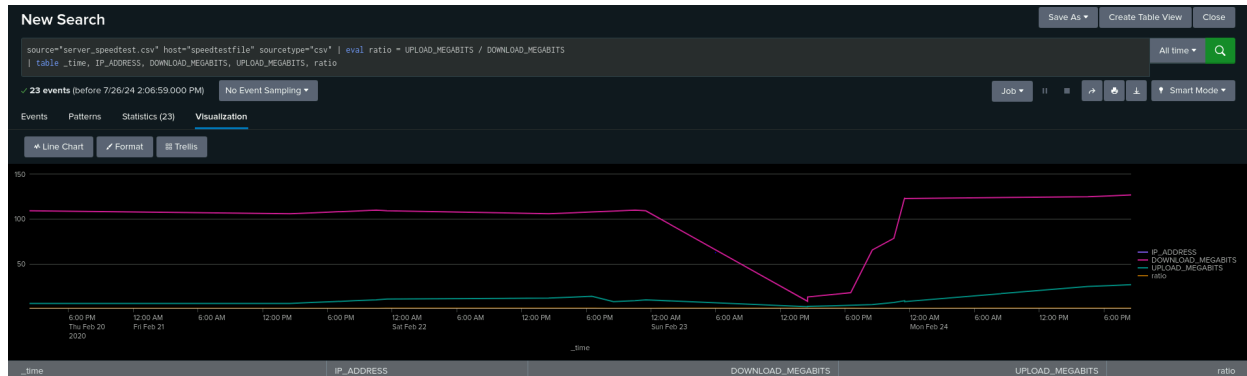
2020-02-23 14:30:00

Y

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

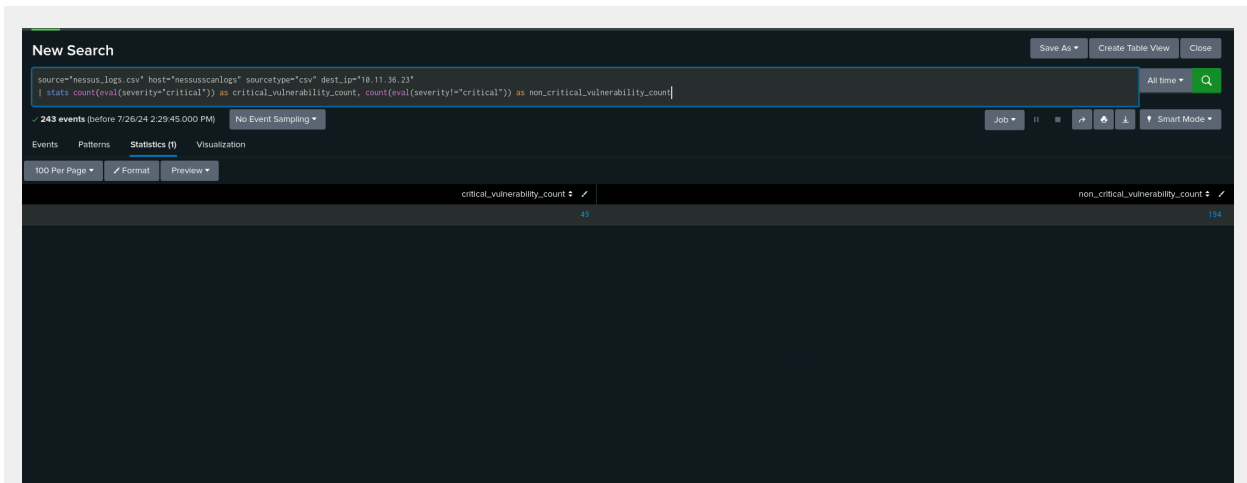
2020-02-23 23:30:00 9 Hours

100 Per Page	Format	Preview							
_time	IP_ADDRESS	DOWNLOAD_MEGABITS	UPLOAD_MEGABITS	ratio					
2020-02-22 16:30:00	198.153.194.2	186.91	12.51	0.1170					
2020-02-22 14:30:00	198.153.194.1	105.91	11.51	0.1087					
2020-02-21 23:30:00	198.153.194.1	189.16	19.51	0.0928					
2020-02-21 22:30:00	198.153.194.1	189.91	9.51	0.0865					
2020-02-21 20:30:00	198.153.194.1	188.91	8.51	0.0781					
2020-02-21 18:30:00	198.153.194.2	187.91	7.51	0.0696					
2020-02-21 16:30:00	198.153.194.2	185.91	6.51	0.0609					
2020-02-21 14:30:00	198.153.194.1	105.91	5.51	0.0520					
2020-02-20 14:21:00	198.153.194.1	189.16	5.43	0.0497					
2020-02-23 23:30:00	198.153.194.2	123.91	8.51	0.0687					
2020-02-23 23:30:00	198.153.194.1	122.91	7.51	0.0611					
2020-02-23 22:30:00	198.153.194.1	78.34	6.51	0.0831					
2020-02-23 20:30:00	198.153.194.2	65.34	4.23	0.0647					
2020-02-23 18:30:00	198.153.194.2	17.56	3.43	0.195					
2020-02-23 14:30:00	198.153.194.1	7.87	1.83	0.233					
2020-02-23 14:30:00	198.153.194.2	12.76	2.19	0.172					
2020-02-22 23:30:00	198.153.194.2	189.16	9.51	0.0871					
2020-02-22 22:30:00	198.153.194.2	189.91	8.51	0.0774					
2020-02-22 20:30:00	198.153.194.2	188.91	7.51	0.0690					
2020-02-24 18:30:00	198.153.194.2	125.91	25.51	0.2026					
2020-02-24 16:30:00	198.153.194.1	124.91	24.51	0.1962					
2020-02-24 09:30:00	198.153.194.2	126.91	26.51	0.2089					

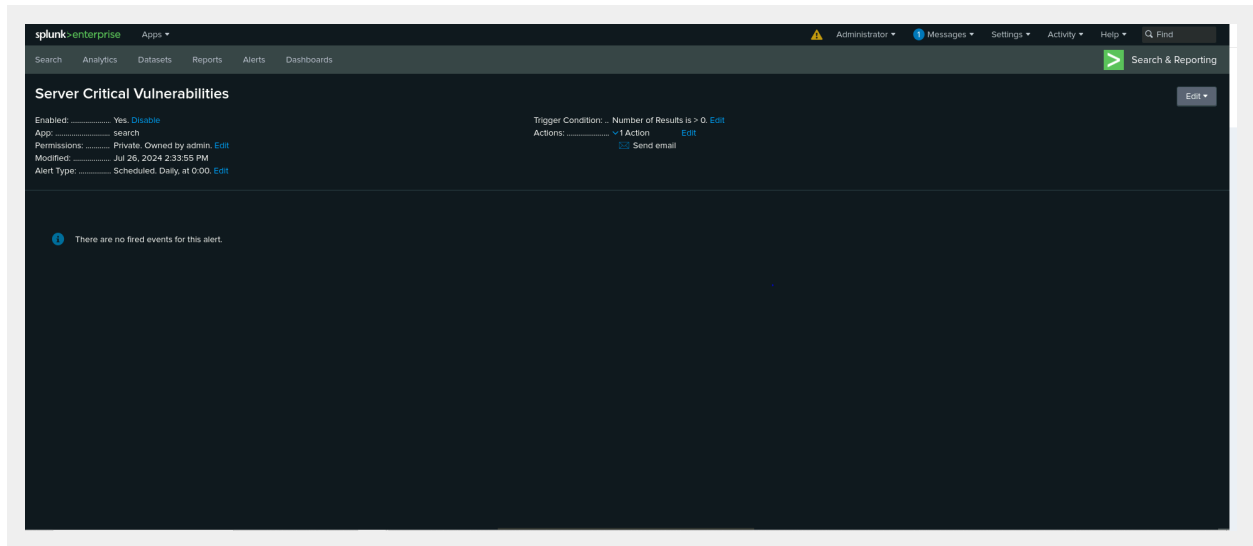


Step 2: Are We Vulnerable?

Provide a screenshot of your report:

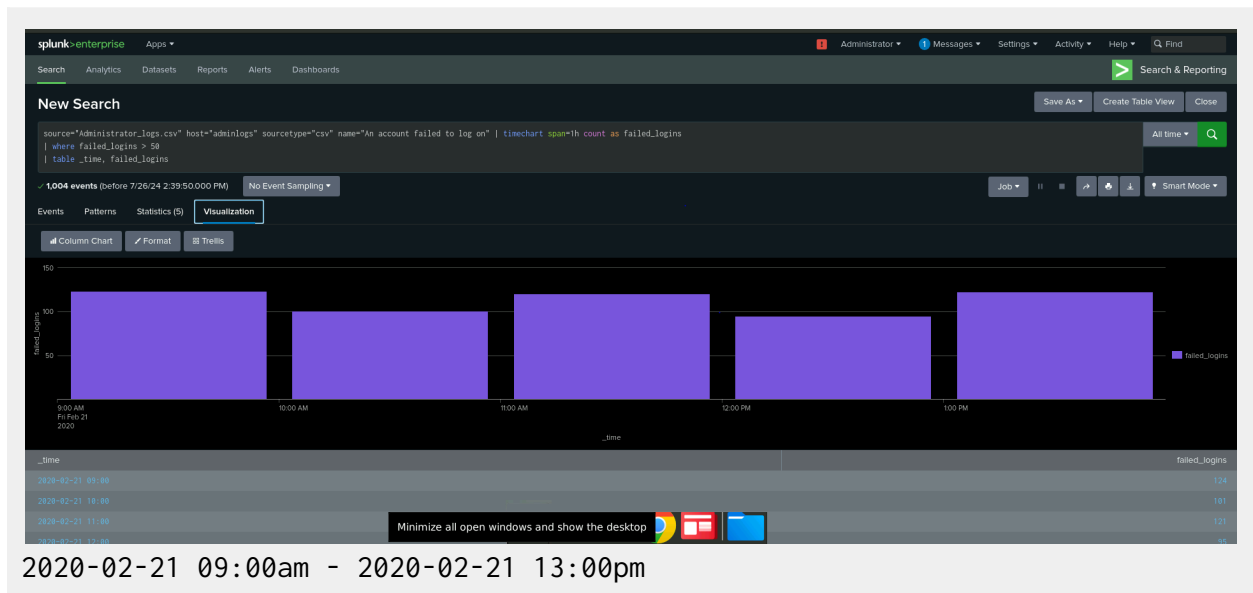


Provide a screenshot showing that the alert has been created:

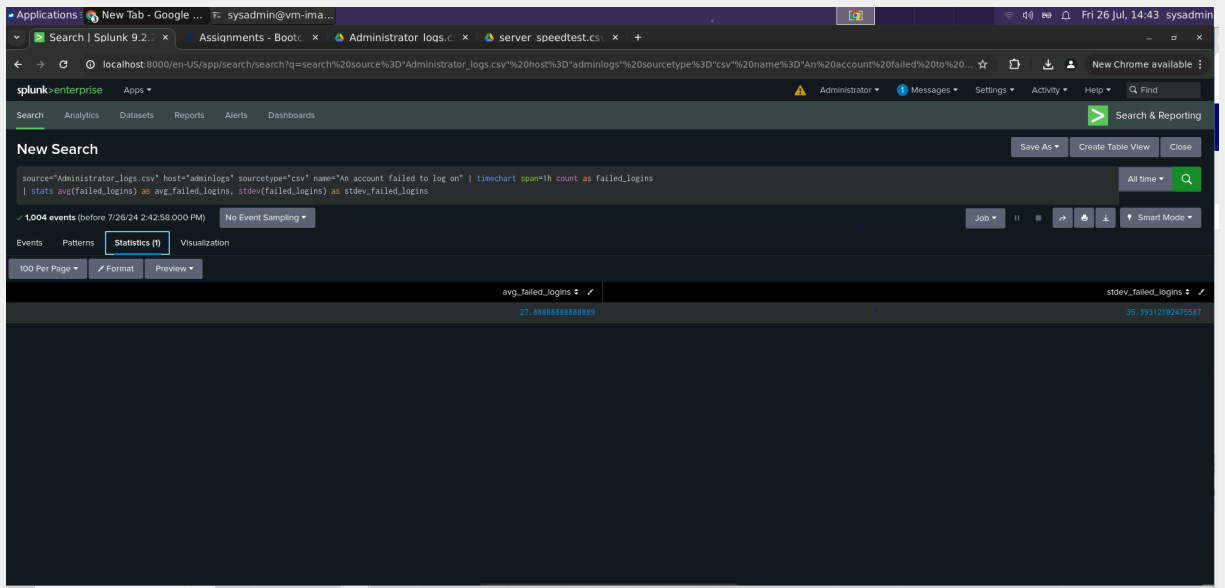


Step 3: Drawing the (Base)line

1. When did the brute force attack occur?



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



The baseline is 27 and the threshold is 35

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

