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

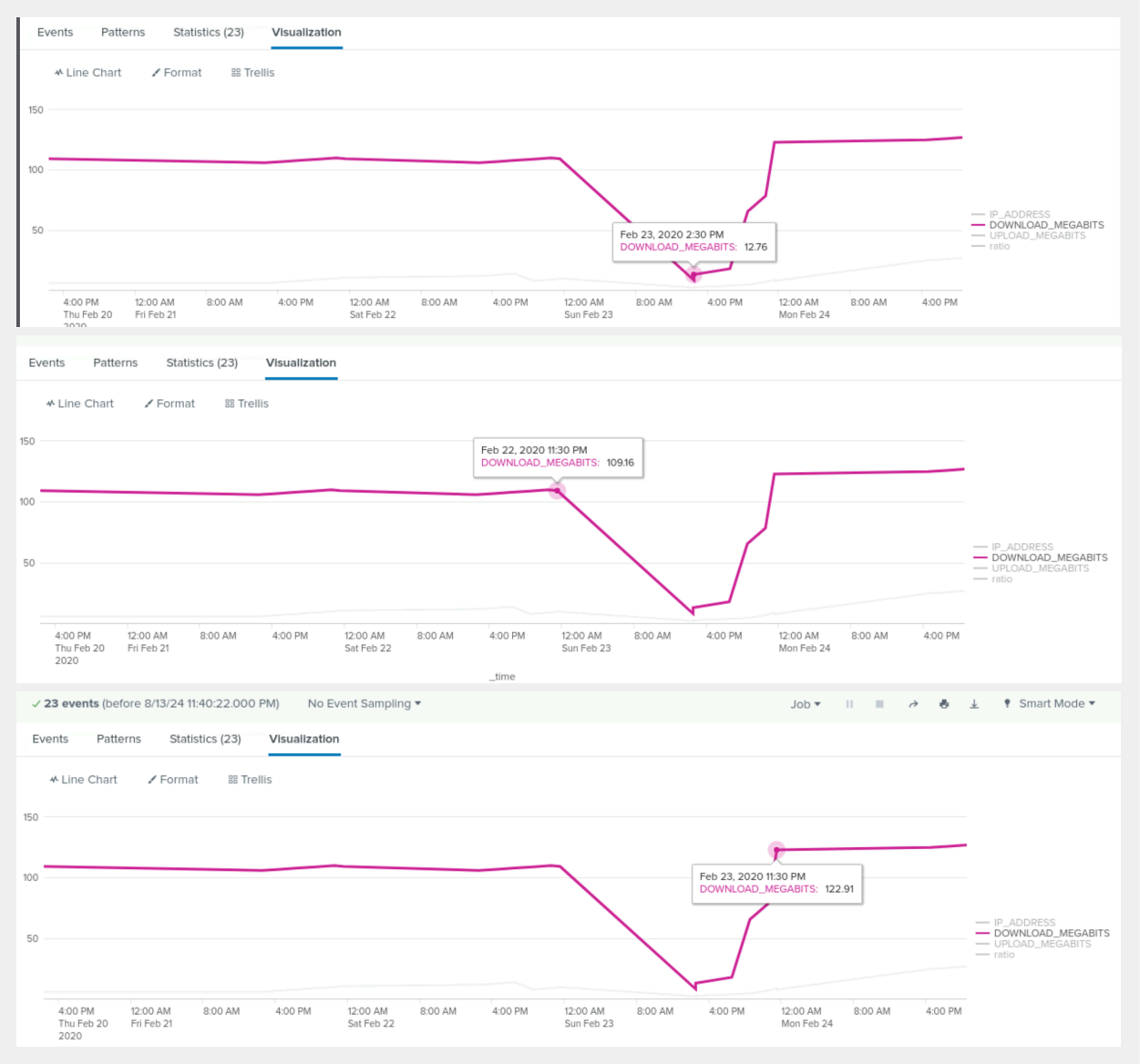
1. Based on the report you created, what is the approximate date and time of the attack?

```
The approximate date and time is between February 22/2020 at 11:30pm,
February 23/2020 at 2:30pm.
```

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

```
It took 9 hour to recover
```

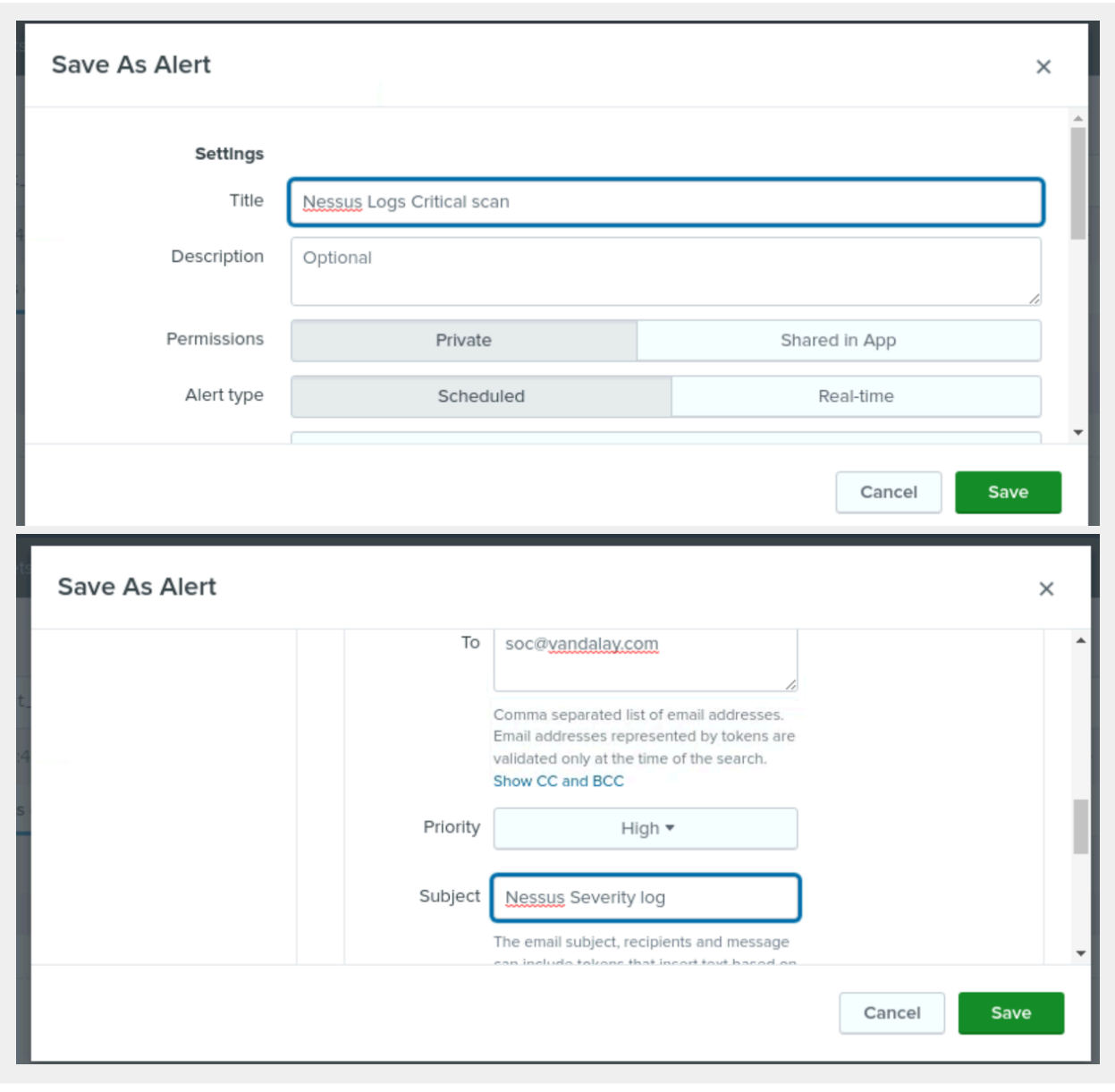
Provide a screenshot of your report:

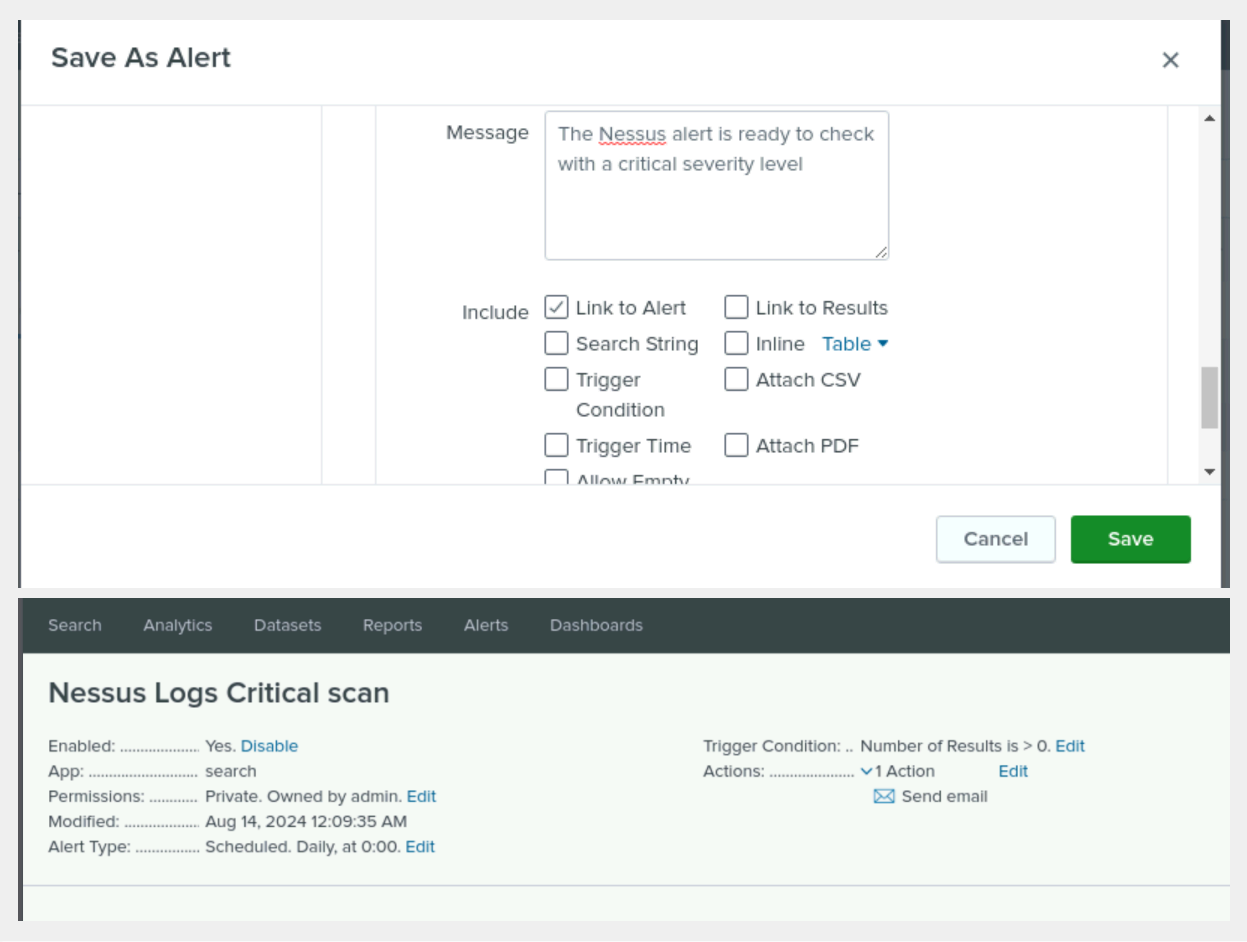


Step 2: Are We Vulnerable?

Provide a screenshot of your report:

Provide a screenshot showing that the alert has been created:





Step 3: Drawing the (Base)line

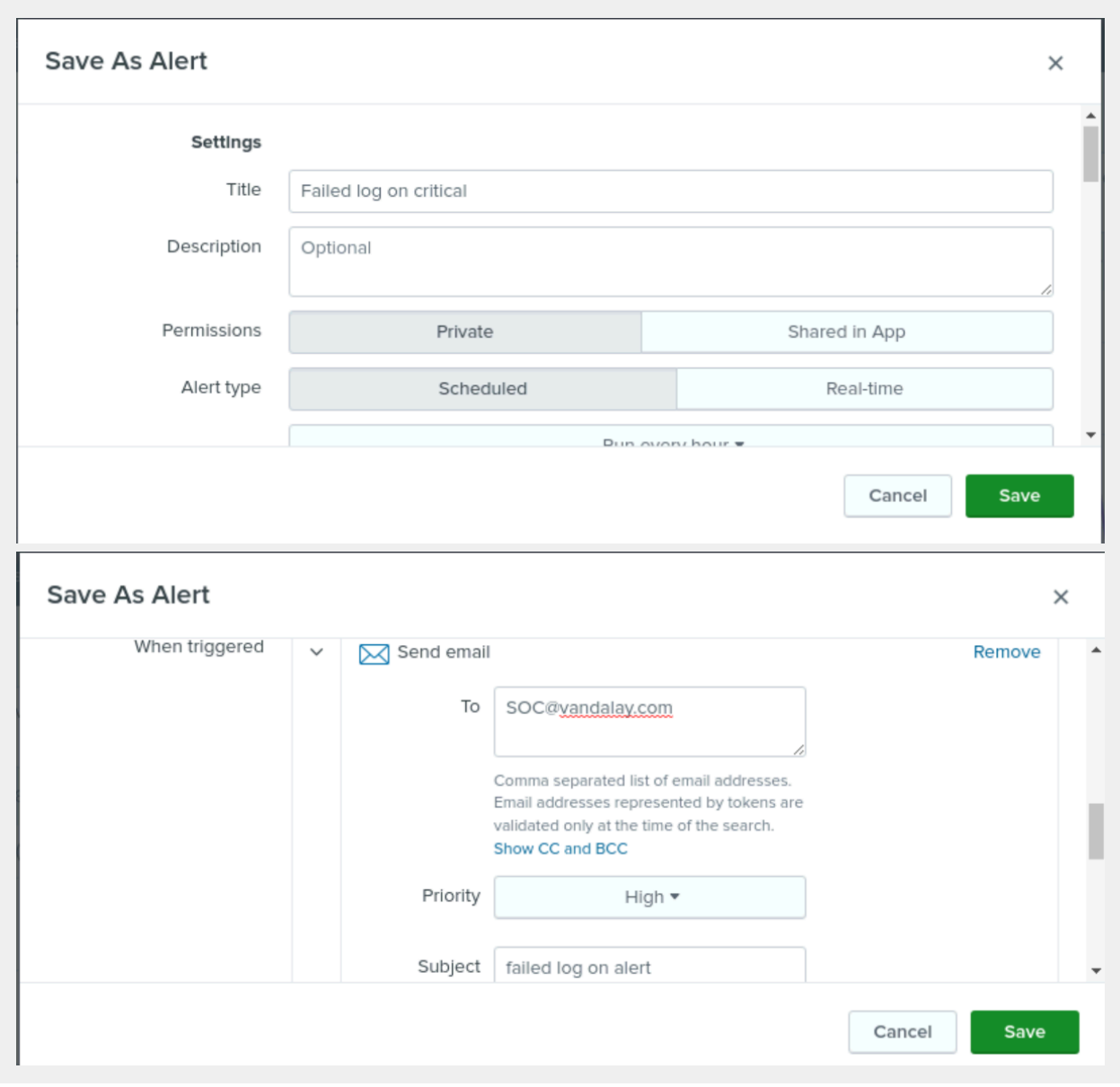
1. When did the brute force attack occur?

```
The attack occur on February/21(friday)/2020 at 9:00am
```

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

```
The attack has between 130 and 142 failed log on, a normal activity for the
system is about 10 to 18.
```

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


Save As Alert
Settings
Title
Failed log on critical
Description
Optional
Permissions
Private
Shared in App
Alert type
Scheduled
Real-time
Cancel
Save

Save As Alert
When triggered
Send email
Remove
To
SOC@vandalay.com
Comma separated list of email addresses.
Email addresses represented by tokens are
validated only at the time of the search.
Show CC and BCC
Priority
High
Subject
failed log on alert
Cancel
Save