**CSpencer  
HW 18  
1/26/2021**

1.The approximate date and time of the onset of the attack are 2020-2-23 at 14:30. The attack appears to have stopped on 2020-2-23 at 22:30.

It took approximately 8 hours for the systems to recover.

Graphical user interface, text, application, email

Description automatically generated

Table

Description automatically generated

2. ReportGraphical user interface, text, application

Description automatically generated

AlertGraphical user interface, text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

3. Brute force attacks started at 9:00 AM on 2/21/2020 and ended at 2:00 PM 2/21/2020

The baseline for normal failed log in events is 10/hour

The threshold for indicating a brute force attack indicated by failed log on attempts is >50/ hour

Graphical user interface, text, application

Description automatically generated