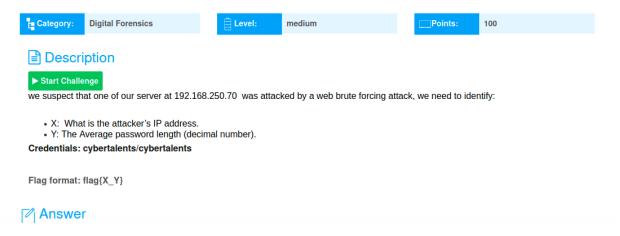
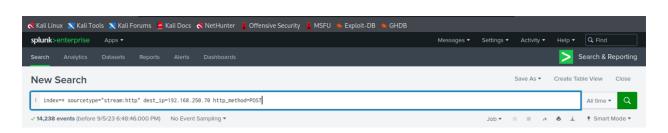
Hunting Windows Events and Logs » Brut3 Forc3 ♥



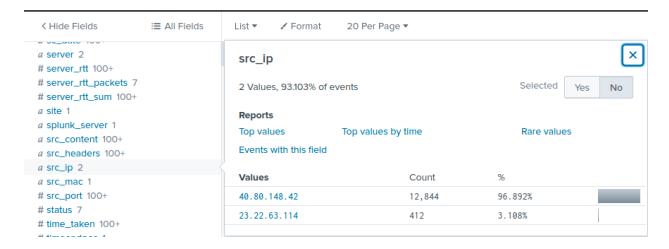
From the description we know that:

- We will be looking for the source of the web brute force attack.
- Happened to our server 192.168.250.70 which is the destination.



I started off with this search:

- **Sourcetype="stream:http"** >> cuz in the description they mentioned the attack was by a web so will first focus on **http** traffic
- dest_ip=192.168.250.70 >> the attack happened in this server so we are looking for all the http traffic to this destination.
- http_method =POST >> we are interested in POST requests since logins are usually performed through POST requests.



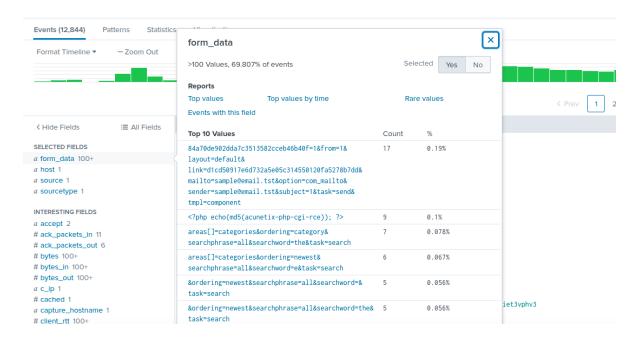
No, we see here the result of the search.

I scrolled down to the src_ip field we see that there are two ip addresses but witch one
of them is the attacker's?

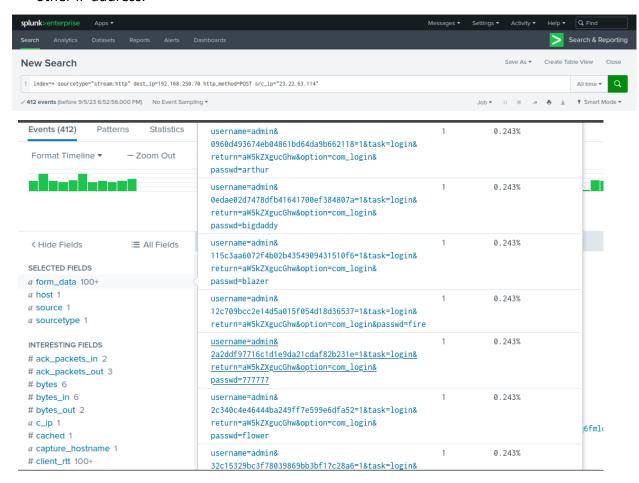
We will check both to know.



I started with src_ip 40.80.148.42



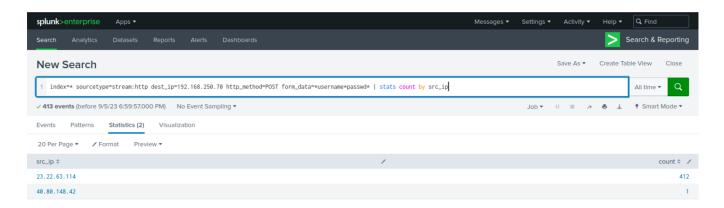
- We checked the **form_data** > "The **form_data** field contains information that we want to check when dealing with POST requests."
- We see here nothing indicates that there was a bruteforce attack so .. we will check the other IP address.



- So, it seems **23.22.63.114** performed brute force attack.

- But we need to make sure by:

index=botsv1 sourcetype=stream:http dest_ip=192.168.250.70
http_method=POST form_data=*username*passwd* | stats count by src

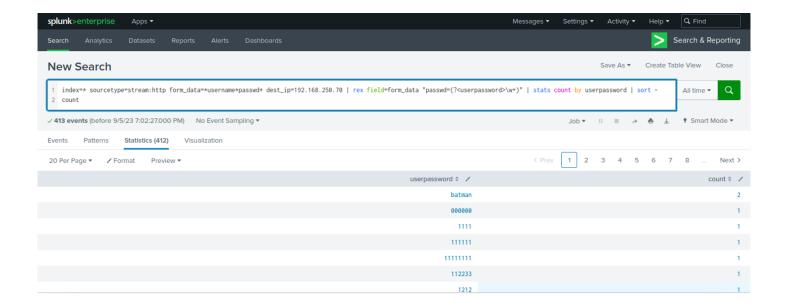


- We can see the count for the **23.22.63.114** is way higher than the other IP address cool so indeed did a brute force attack on the server.

X:23.22.63.114

Now we need to know if the brute force was successful by :

index=botsv1 sourcetype=stream:http form_data=*username*passwd*
dest_ip=192.168.250.70 | rex field=form_data
"passwd=(?<userpassword>\w+)" | stats count by userpassword | sort count



- "The search above extracts every user password and counts the times it has been seen/used. If a password is seen more than one time, this probably means that attackers got a hit and used the password again to log in. This is why we are sorting on count."
- We see here that the password used for the login is **batman**

The password average Length is: **6**So I tried it in the flag and it was correct

Y:6 Flag{X_Y}



Disclaimer: I solved this challenge by going through the BOTSv1 Lab.

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