

Scenario

During normal SOC monitoring, Analyst **John** observed an alert on an IDS solution indicating a potential C2 communication from a user **Browne** from the HR department. A suspicious file was accessed containing a malicious pattern THM:{ _____ }. A week-long HTTP connection logs have been pulled to investigate. Due to limited resources, only the connection logs could be pulled out and are ingested into the connection_logs index in Kibana.

For the first two questions I used filters:

How many events were returned for the month of March 2022?

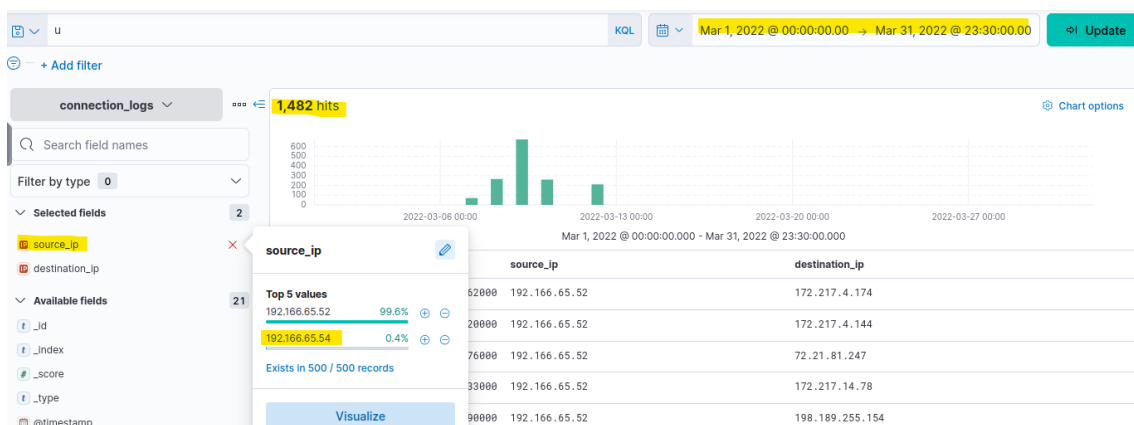
1482

✓ Correct Answer

What is the IP associated with the suspected user in the logs?

192.166.65.54

✓ Correct Answer

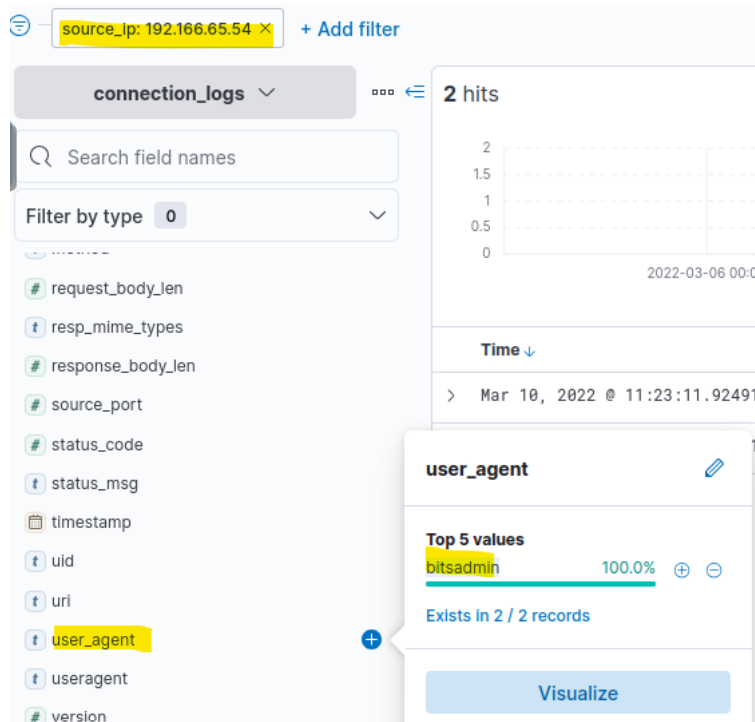


Again we used a filter for the source ip that we where looking before.

The user's machine used a legit windows binary to download a file from the C2 server. What is the name of the binary?

bitsadmin

✓ Correct Answer



After I search for the ip also I could search for the next two questions:

The infected machine connected with a famous filesharing site in this period, which also acts as a C2 server used by the malware authors to communicate. What is the name of the filesharing site?

pastebin.com

✓ Correct Answer

What is the full URL of the C2 to which the infected host is connected?

pastebin.com/yTg0Ah6a

✓ Correct Answer

host	pastebin.com
index	http_traffic
method	GET
request_body_len	10
resp_mime_types	text/plain
response_body_len	14
source_ip	192.166.65.54
source_port	53,147
status_code	200
status_msg	OK
timestamp	Mar 10, 2022 @ 11:23:11.924911000
uid	aic20g2gXZADCNNZ37
url	/yTg8Ah6a

When I went to the website I could find the next two questions:

A file was accessed on the filesharing site. What is the name of the file accessed?

✓ Correct Answer

The file contains a secret code with the format THM{_____}.

⌛ Loading...

