

1. Answer the following questions:

- In the last 7 days, how many unique visitors were located in India?
- 228
- In the last 24 hours, of the visitors from China, how many were using Mac OSX?
- 19.15%
- In the last 2 days, what percentage of visitors received 404 errors? How about 503 errors? 404-100% 503- 23%

- In the last 7 days, what country produced the majority of the traffic on the website? China

- Of the traffic that's coming from that country, what time of day had the highest amount of activity? Hour 7-10

- List all the types of downloaded files that have been identified for the last 7 days, along with a short description of each file type (use Google if you aren't sure about a particular file type).
- `Css` - Cascading Style Sheets is used to format the layout of a webpage
- `Deb` - Debian Software Package file
- `Gz` - file compressed by the standard GNU zip
- `Rpm` - Red Hat Package Manager
- `Zip` - compressed files

2. Now that you have a feel for the data, Let's dive a bit deeper. Look at the chart that shows Unique Visitors Vs. Average Bytes.

- Locate the time frame in the last 7 days with the most amount of bytes (activity).
- 05/01/2022
- In your own words, is there anything that seems potentially strange about this activity?
- It is almost double the typical avg bytes

3. Filter the data by this event.

- What is the timestamp for this event?
- 22:00
- What kind of file was downloaded?
- `rpm`
- From what country did this activity originate?
- India
- What HTTP response codes were encountered by this visitor?
- 200

4. Switch to the Kibana Discover page to see more details about this activity.
 - What is the source IP address of this activity?
 - What are the geo coordinates of this activity?
 - What OS was the source machine running?
 - What is the full URL that was accessed?
 - From what website did the visitor's traffic originate?
5. Finish your investigation with a short overview of your insights.
 - What do you think the user was doing? Downloading a redhat file
 - Was the file they downloaded malicious? If not, what is the file used for? No, not malicious. Red Hat is used by enterprise security teams.
 - Is there anything that seems suspicious about this activity? The size of the download
 - Is any of the traffic you inspected potentially outside of compliance guidelines?
 - No