

# List of SPL Commands used for plotting Graphs of ‘Threat Analysis Dashboard’.

1. Different types of Attack Frequency

```
index = main source = "RT_IOT2022.csv"  
| stats count by Attack_type  
| where Attack_type != ""  
| sort - count
```

2. Attacking frequency

```
index = main source = "RT_IOT2022.csv"  
| eval event_time = _indextime  
| timechart span = 45h count by Attack_type
```

3. Different services used for attacking

```
index = main source = "RT_IOT2022.csv"  
| stats count by service  
| sort - count
```

4. Different port used for attacking

```
index = main source = "RT_IOT2022.csv"  
| stats count by id_resp_p  
| sort -count  
| head 10
```

5. Different methods of entering a system

```
index = main source = "eventlog.csv"  
| stats count by EntryType  
| sort - count
```

6. Frequency of attack using different methods of entering

```
index = main source = "eventlog.csv"  
| timechart count by EntryType span = 50h
```

7. Global location of attacks being carried out

```
index = main source = "eventlog.csv"  
| stats count by city
```

8. Different category of activities carried out on the system

```
index = main source = "eventlog.csv"  
| stats count by Category  
| sort -count
```