

## SPL Query (Signatures and IDs)

The screenshot shows the Splunk Enterprise interface with a search query: `source="windows_server_logs.csv" host="Windows_server_logs" index="project3" sourcetype="csv"`. The search results are displayed in a table with columns for signature ID and a list of events. The table is sorted by signature ID in descending order.

signature ID	Events
18507783	A login was attempted using explicit credentials
20227862	An account was successfully logged on
21877488	A process has exited
370138999	A user account was deleted
410479685	A computer account was deleted
880812324	The audit log was cleared
118070778	An attempt was made to reset an accounts password
4343423	A user account was created
180287793	Domain Policy was changed
180488473	A user account was locked out
267481583	A privileged service was called
768193687	System security access was granted to an account
421895588	System security access was removed from an account
328976689	A user account was changed
128862029	Special privileges assigned to new login

## SPL Query (Severity, count, percentage)

The screenshot shows the Splunk Enterprise interface with a search query: `source="windows_server_logs.csv" host="Windows_server_logs" index="project3" sourcetype="csv" | top severity`. The search results are displayed in a table with columns for severity, count, and percent. The table is sorted by severity in descending order.

severity	count	percent
informational	4429	93.085330
high	329	6.914670

## SPL Query (status)

The screenshot shows the Splunk Enterprise interface with a search query: `source="windows_server_logs.csv" host="Windows_server_logs" index="project3" sourcetype="csv" | top status`. The search results are displayed in a table with columns for status, count, and percent. The table is sorted by status in descending order.

status	count	percent
success	4616	96.995167
failure	142	2.983820
Information	1	0.021013

Alert (Failed Activity) status=failure

Save As Alert

Settings

Title

FailedActivity

Description

Optional

Permissions

Private

Shared in App

Alert type

Scheduled

Real-time

Run every hour ▾

At 0 ▾ minutes past the hour

Expires

24

hour(s) ▾

Trigger Conditions

Trigger alert when

Number of Results ▾

is greater than ▾

15

Trigger

Once

For each result

Throttle ?

☐

Trigger Actions

+ Add Actions ▾

When triggered

>

✉

Send email

Remove

Cancel

Save

Alert (LoggedOn) signature="An account was successfully logged on"

Save As Alert

Settings

Title

LoggedOn

Description

Optional

Permissions

Private

Shared in App

Alert type

Scheduled

Real-time

Run every hour ▾

At 

0 ▾

 minutes past the hour

Expires

24

hour(s) ▾

Trigger Conditions

Trigger alert when

Number of Results ▾

is greater than ▾

30

Trigger

Once

For each result

Throttle ?

☐

Trigger Actions

+ Add Actions ▾

When triggered

>

Send email

Remove

Cancel

Save

Alert (Deleted account) signature\_id="4726"

Save As Alert

Settings

Title

DeletedUser

Description

Optional

Permissions

Private

Shared in App

Alert type

Scheduled

Real-time

Run every hour

At

0

minutes past the hour

Expires

24

hour(s)

Trigger Conditions

Trigger alert when

Number of Results

is greater than

25

Trigger

Once

For each result

Throttle

Trigger Actions

+ Add Actions

When triggered

>

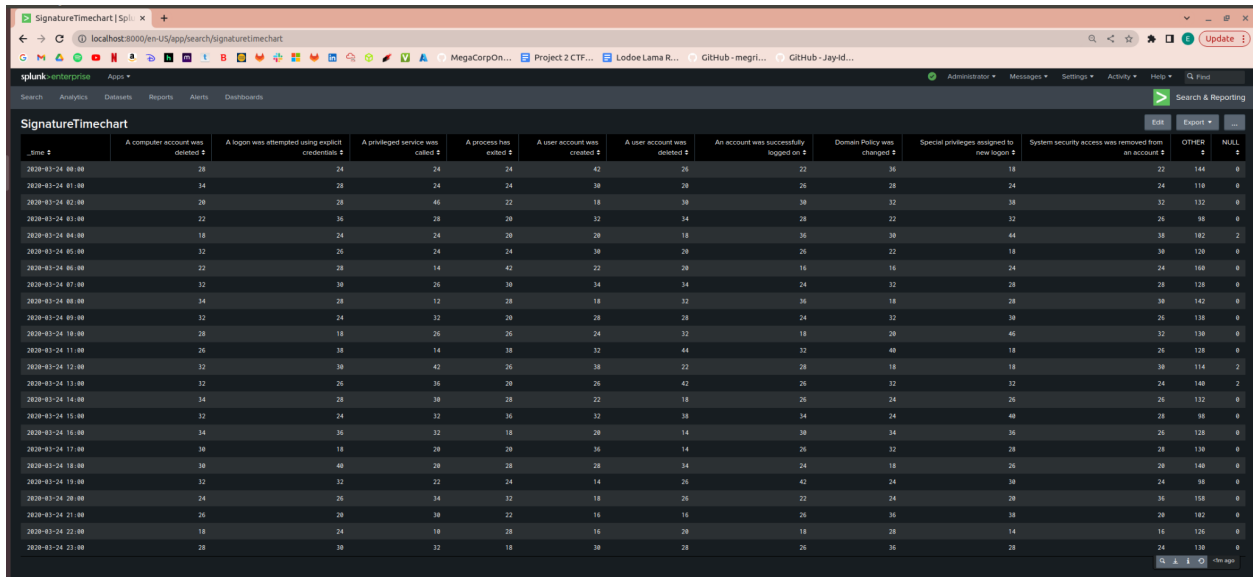
Send email

Remove

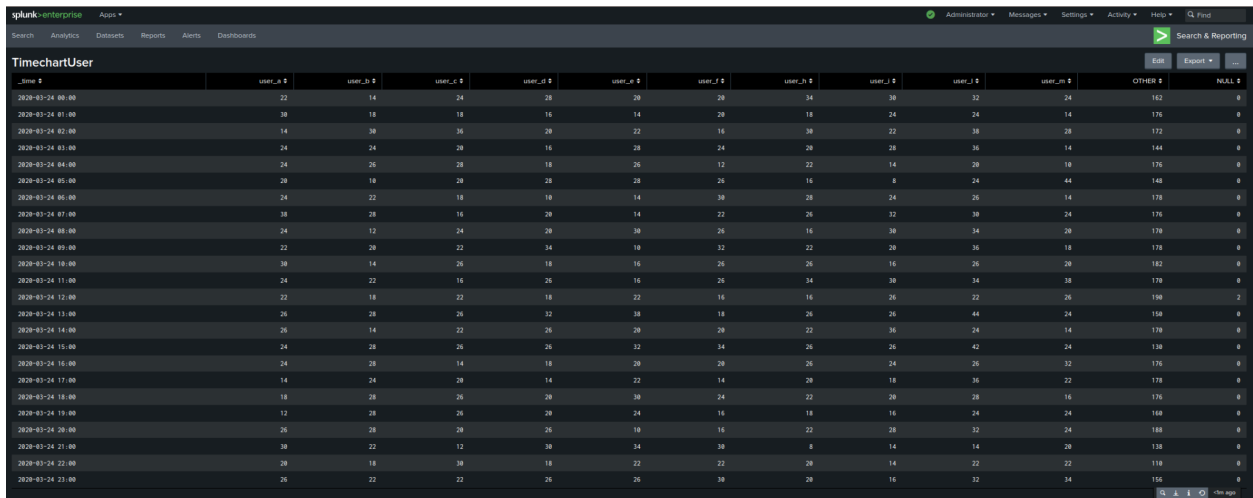
Cancel

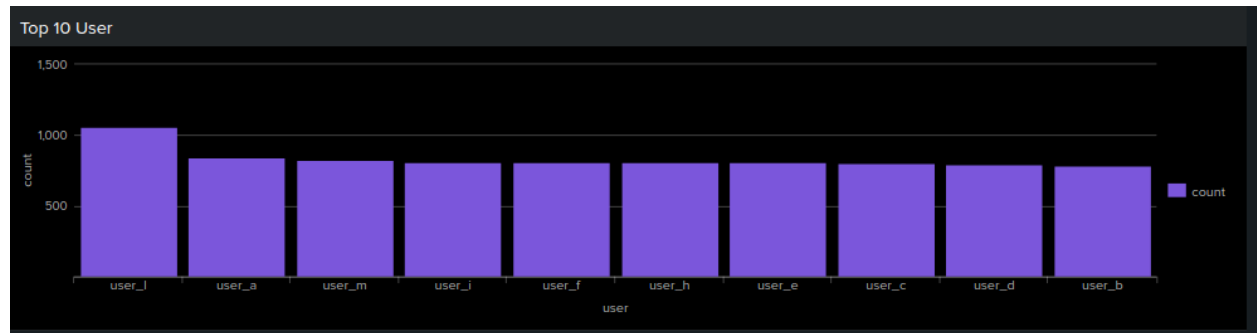
Save

Linechart Signature timechart span=1h count by signature



Linechart User timechart span=1h count by user





Apache

Top method

method	count	percent
GET	9851	98.510000
POST	106	1.060000
HEAD	42	0.420000
OPTIONS	1	0.010000

Top limit=10 referrer\_domain

referer_domain	count	percent
http://www.semicomplete.com	3038	51.256960
http://semicomplete.com	2001	33.760756
http://www.google.com	123	2.075249
https://www.google.com	105	1.771554
http://stackoverflow.com	34	0.573646
http://www.google.fr	31	0.523030
http://s-chassis.co.nz	29	0.489286
http://logstash.net	28	0.472414
http://www.google.es	25	0.421799
https://www.google.co.uk	23	0.388055

Top status

status	count	percent
200	9126	91.260000
304	445	4.450000
404	213	2.130000
301	164	1.640000
206	45	0.450000
500	3	0.030000
416	2	0.020000
403	2	0.020000

Alert Outside US: iplocation clientip | where Country != "United States"

### Save As Alert

Settings

Title

Outsude US

Description

Optional

Permissions

Private

Shared in App

Alert type

Scheduled

Real-time

Run every hour ▾

At

0 ▾

minutes past the hour

Expires

24

hour(s) ▾

Trigger Conditions

Trigger alert when

Number of Results ▾

is greater than ▾

200

Trigger

Once

For each result

Throttle ?

☐

Trigger Actions

+ Add Actions ▾

When triggered

>

Send email

Remove

Cancel

Save

&ej=gHYCU-7PEMqThgfevIDACw&usp=AF01CNG7nAFw0qfe7BXeTyShqI\_Z7FuhVhw" "Mozilla/5.

Alert method="POST" |

## Save As Alert



### Settings

Title POST

Description Optional

Permissions

Private

Shared in App

Alert type

Scheduled

Real-time

Run every week ▼

On

Monday ▼

at

6:00 ▼

Expires

24

hour(s) ▼

### Trigger Conditions

Trigger alert when

Number of Results ▼

is greater than ▼

15

Trigger

Once

For each result

Throttle ?

☐

### Trigger Actions

+ Add Actions ▼

When triggered



Send email

Remove

Cancel

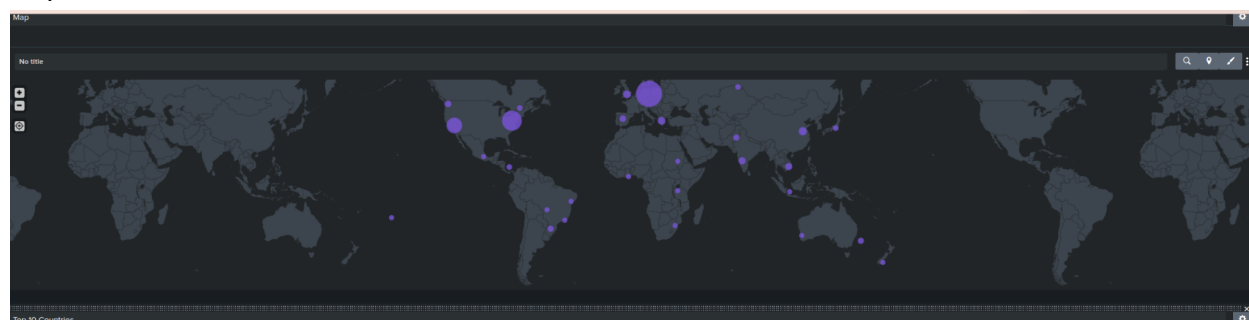
Save

HTTP

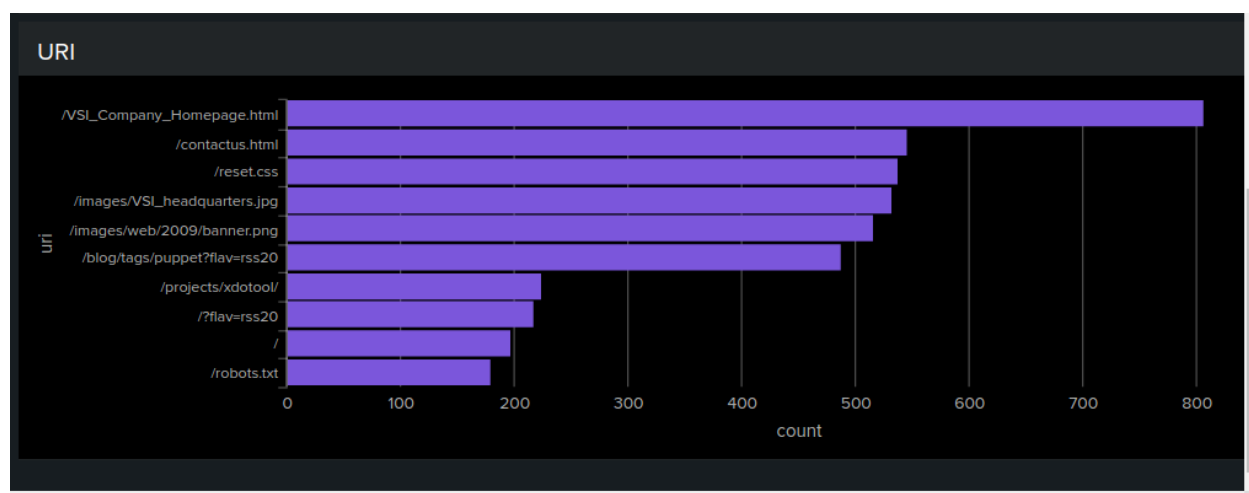


HTTP Methods				
Time	GET	HEAD	OPTIONS	POST
2020-03-17 10:00	71	0	0	1
2020-03-17 11:00	118	0	0	1
2020-03-17 12:00	112	0	0	3
2020-03-17 13:00	118	0	0	0
2020-03-17 14:00	120	0	0	0
2020-03-17 15:00	123	0	0	2
2020-03-17 16:00	122	2	0	2
2020-03-17 17:00	122	0	0	1
2020-03-17 18:00	116	1	0	1
2020-03-17 19:00	118	1	0	2
2020-03-17 20:00	128	0	0	1
2020-03-17 21:00	120	2	0	1
2020-03-17 22:00	118	0	0	0
2020-03-17 23:00	111	0	0	0
2020-03-18 00:00	112	1	0	3
2020-03-18 01:00	118	0	0	0
2020-03-18 02:00	123	0	0	2
2020-03-18 03:00	112	1	0	1
2020-03-18 04:00	111	1	0	3
2020-03-18 05:00	125	0	0	0
2020-03-18 06:00	119	2	0	0
2020-03-18 07:00	122	0	0	2
2020-03-18 08:00	118	0	0	0
2020-03-18 09:00	121	0	0	1
2020-03-18 10:00	127	2	0	3
2020-03-18 11:00	119	0	0	2
2020-03-18 12:00	120	0	0	0
2020-03-18 13:00	117	0	0	2
2020-03-18 14:00	121	0	0	1
2020-03-18 15:00	132	0	0	1
2020-03-18 16:00	107	3	0	4
2020-03-18 17:00	130	0	0	2
2020-03-18 18:00	122	1	0	0
2020-03-18 19:00	111	0	0	2

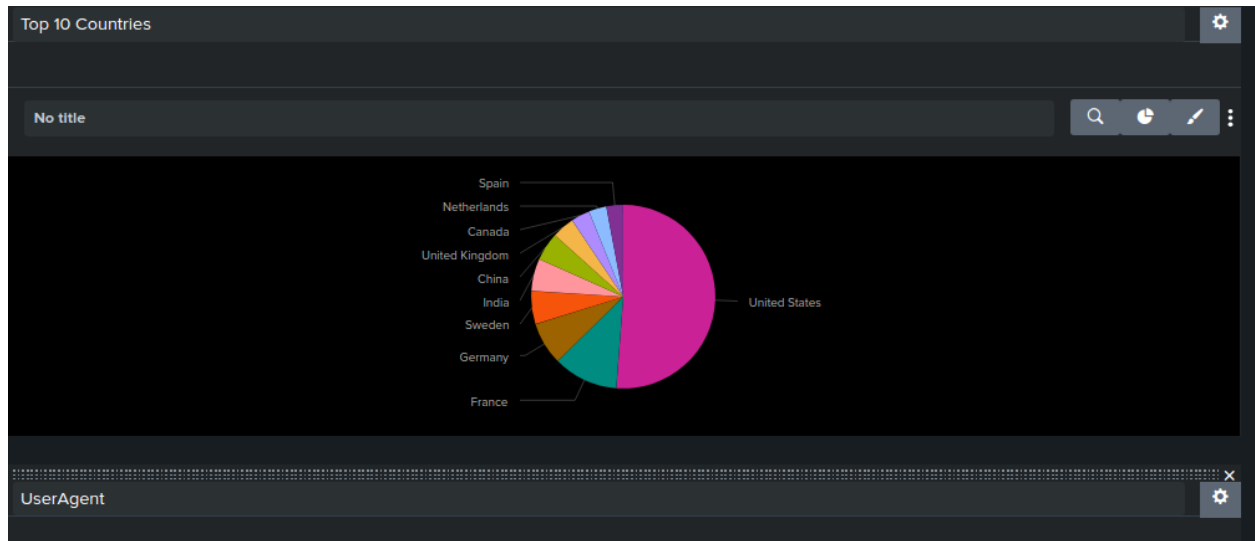
## Map



## URI



## Top 10 countries



## User Agent

