Bare Bones Splunk



Feeling lost? A bit Splunk-n00bish? Come along with me as we go through some of the main concepts of Splunk. We'll use only a basic, local installation of Splunk to do this. You won't need to do anything other than <u>install the Splunk Enterprise package</u> onto your local machine (e.g. Windows, Mac OS, or Linux computer).

Also, I link to a lot of things in this article. Except for downloading & installing Splunk, you really don't have to follow the links unless you want to dive deeper and read more context about Splunk terms and concepts I touch on.

Install Splunk!

Do this on your local machine - just a single Splunk instance, because guess what? That install on your local machine is already going to be ingesting data and allowing you to analyze it - we won't even need to get your data in, but I'll walk you through some <u>SPL</u> queries and we can pretend together.

Splunk already has <u>documentation on how to install Splunk Enterprise</u> from the <u>download</u>, but if you follow that documentation you end up being left at the <u>What Happens Next</u>? That provides links to use case articles, how to configure your environment for additional users, but you're here just to try it out. Let's get going faster - you can complete the <u>Search Tutorial</u> and install even more pieces for that later...

For now, let's just learn about how Splunk can ingest and analyze data using what's already happening under the hood with your freshy install. Do the install, and meet me back here.

I'll assume you've gotten to this screen, where you are logged into your newly installed Splunk instance via your browser (<u>https://127.0.0.1:8000</u>):

$\leftrightarrow \rightarrow \mathbb{C}$	127.0.0.1:800						¢ Ф			9
splunk>enterprise	Apps 🔻		0	Administrator 🔻	Messages 🔻	Settings -	Activity -	Help 🔻	Q, Find	
Apps		Hello, Administra	tor							
Search apps by name	q	Quick links Dashboard	Recently viewed	Created by you	Shared wi	th you				
Search & Reporting										
Splunk Secure Gate	мау	Common tasks								
- Upgrade Readiness	Арр	Add data	ety of common sources.	Sea Turr	irch your data data into doing	with Splunk se	arch.			
Find more apps										
		Create dashboards t	ta Ihat work for your data.	⊖ Add Add	d team membe I your team mem	ers bers to Splunk	platform.			
		Manage permissi	ons	Cor	nfigure mobile	devices				

We will be making a lot of use of the **Search** app built into Splunk. You get there by clicking on Search & Reporting in the left menu after you log into Splunk. It's circled in red in this screenshot in case you don't see it:

splunk >enterprise	Apps 🔻	Adminis
Apps		Hello, Admini:
Search apps by here:	Q Unpin May App	Quick links Dasht Common tasks Add data Add data from
Fin Thore apps		Search your

This is important - you'll use this a lot in your Splunk career, even if that career just spans this document.

Splunking the Splunk's Splunk

After installation Splunk is already writing to its own log files. Guess what? These are already being ingested by this locally installed Splunk instance. This really isn't much different than how Splunk Enterprise works, nor is the data being ingested probably too much different than some of the data you want to get into Splunk. Sure, it might be a totally different format, but the meta-concepts are the same. A web server is typically a web server. An application server is typically an application server. All of these have security implications.



- Is some executive breathing down your neck to give them visibility to all their crap? Then you better go through each section to see what Splunk can do for the whole enterprise.
- Are you wanting to use Splunk to monitor a web server? Jump to the **Monitor Your Web Server** section.
- Do you want to ingest your application logs to observe what your application and its components are doing? Jump to the **Observe Your App** section.
- Is security your business? Jump to the **Security for Security's Sake** section.

Monitor Your Web Server

So you have a web server. Splunk has a web server - it's called splunkweb, and it's already running with your local installation. To see what it is doing let's search some of the data Splunk is already logging about its own web server.

- 1. Go to the Search app
- 2. Paste this SPL into the search box

index=_internal earliest=-24h sourcetype=splunk_web_access

3. Click the magnifying glass button way on the right

Look at all the pretty results! All this SPL query did was tell Splunk to return the last 24 hours of data in the _internal <u>index</u> for the <u>sourcetype</u> splunk_web_access. You should see something like this screenshot. If you have the same timestamps then let's chat time travel last Wednesday:

index=_internal o	earliest=−24h sou	rcetype=	splunk_web_access					Last	24 hours 👻 🔍
491 events (10/23)	/23 4:32:58.000 PM	l to 10/24	1/23 4:32:58.336 PM	No Event Sampling 🔻		· dol 💿		~ • *	🕈 Smart Mode 🔻
Events (491) Pa	tterns Statistics	Vis	ualization						
Format Timeline 🔻	- Zoom Out	+ Zo						<i>—</i> ,	1 hour per column
		Lis	st 🔻 🖌 Format	20 Per Page 🕶		< Prev 1	2 3 4	5 6 7	8 Next >
< Hide Fields	:≡ All Fields	i	Time	Event					
SELECTED FIELDS a host 1 a source 1 a sourcetype 1			10/24/23 4:26:38.692 PM	127.0.0.1 - admin [24/Oct Win64; x64) AppleWebKit/5 S host = source	/2023:16:26:38.692 -0600] *POST / 37.36 (KHTML, like Gecko) Chrome/ = C:\Program Files\Splunk\var\log\splu	/en-US/util/log/js HTTF /118.0.0.0 Safari/537.3 unk\web_access.log s	2/1.1" 200 279 36 Edg/118.0.2 ourcetype = sp	9 "" "Mozilla/5.0 2088.61" - 653844 Dunk_web_access) (Windows NT 10.0; 9eb1257b17ec0c8 35m
INTERESTING FLEDS INTERESTING FLEDS I bytes 100+ a clientip 1 I date_hour 6 I date_minute 27 a date_modey 1 I date_second 55 a date_wday 1 II date_year 1 II date_year 1 II date_year 1 II date_year 1 II date_year 1 II date_cone 1 a file 75 a loent 1 a index 1 II method 3 a other 100+ a punct 78 a teq_time_too+ a punct 78 a toot 1 II spent 100+ a spunk_server 1 II status 6			10/24/23 4:26:38.690 PM	127.0.0.1 - admin [24/Oct Win64; x64) AppleWebKit/5 S host = source	/2023:16:26:38.690 -0600] *POST / 37.36 (KHTML, like Gecko) Chrome/ = C:\Program Files\Splunk\var\log\splu	/en-US/util/log/js HTTF /118.0.0.0 Safari/537.3 unk\web_access.log s	P/1.1" 200 279 36 Edg/118.0.2 ourcetype = sp	9 "" "Mozilla/5.0 2088.61" - 653844 plunk_web_access	(Windows NT 10.0; 9eb0257b199f188 66m
			10/24/23 4:26:38.662 PM	127.0.0.1 - admin [24/Oct Win64; x64) AppleWebKit/5 S host = source	/2023:16:26:38.662 -0600] *POST / 37.36 (KHTML, like Gecko) Chrome/ = C:\Program Files\Splunk\var\log\splu	/en-US/util/log/js HTTF /118.0.0.0 Safari/537.3 unk\web_access.log s	2/1.1" 200 279 36 Edg/118.0.2 ourcetype = sp	9 "" "Mozilla/5.0 2088.61" - 653844 plunk_web_access	(Windows NT 10.0; 9ea9257b13c0a08 26m
			10/24/23 4:26:38.660 PM	127.0.0.1 - admin [24/Oct Win64; x64) AppleWebKit/5 s host = source	/2023:16:26:38.660 -0600] *POST / 37.36 (KHTML, like Gecko) Chrome/ = C:\Program Files\Splunk\var\log\splu	/en-US/util/log/js HTTF /118.0.0.0 Safari/537.3 unk\web_access.log s	2/1.1" 200 279 36 Edg/118.0.2 ourcetype = sp	9 "" "Mozilla/5.0 2088.61" - 653844 plunk_web_access	(Windows NT 10.0; 9ea9257b15e7448 37π
			10/24/23 4:26:38.654 PM	127.0.0.1 - admin [24/Oct Win64; x64) AppleWebKit/5 S host = source	/2023:16:26:38.654 -0600] *POST / 37.36 (KHTML, like Gecko) Chrome/ = C:\Program Files\Splunk\var\log\splu	/en-US/util/log/js HTTF /118.0.0.0 Safari/537.3 unk\web_access.log s	2/1.1" 200 279 36 Edg/118.0.2 ourcetype = sp	9 "" "Mozilla/5.0 2088.61" - 653844 plunk_web_access	(Windows NT 10.0; 9ea7257b17b6a48 32m
		>	10/24/23 4:26:38.646 PM	127.0.0.1 - admin [24/Oct Win64; x64) AppleWebKit/5 s host = source	/2023:16:26:38.646 -0600] *POST / 37.36 (KHTML, like Gecko) Chrome/ = C:\Program Files\Splunk\var\log\splu	/en-US/util/log/js HTTF /118.0.0.0 Safari/537.3 unk\web_access.log s	2/1.1" 200 279 36 Edg/118.0.2 ourcetype = sp	9 "" "Mozilla/5.0 2088.61" - 653844 Dunk_web_access	(Windows NT 10.0; 9ea5257b170b348 38m

Gosh - that sure looks like web server logs for http access data. They are probably really similar to what your web server barfs out, but maybe in a slightly different format. There's an HTTP method, path, status. And if you have Smart Mode turned on for the search (see the red circle again?), then on the left side of your screen you'll see all of these <u>fields</u> that have names like what you might expect to find in the http access data.

Let's run a new query. Paste the following in your search box and run it again with that magnifying glass icon:

```
index=_internal earliest=-24h sourcetype=splunk_web_access |
timechart span=15m count by status
```

This search is summarizing the http status codes over the past 24 hours for splunkweb. It's giving us a table of data in 15 minute increments with a simple count of how many times that status occurred in that time window. I know, I know, a table of numbers is super cool. We all love Excel. To make this more interesting, click the Visualization tab (1), and if it isn't already a Line Chart then click the chart type (2) and then select the one that has multiple lines (3):

New Search				Save As 🔻	Create Table V	iew Close
index=_internal earliest=-24h sourcetype=splunk_web_access	timechar	t span=15m co	ount <mark>by</mark> status		Last 24	hours ▼ Q
508 events (10/23/23 5:01:57.000 PM to 10/24/23 5:01:58.110 PM)	No Ever	nt Sampling 🔻	🕚 Job 🔻	II 🗉 🤌	• * •	Smart Mode 🔻
Events Patterns Statistics (97) Visualization						
+ Line Chart Format # Trells						
15 Resemmended						
Splank Visualizations						- 200
						$ \begin{array}{c} $
			N.		∧ /	
	4:00 AM	6:00 AM	8:00 AM 10:0	00 AM 12:00 PM	1 2:00 PM	4:00 PM
More	_time					
The second	200	206	301	303	304	404
Line Chart						
Track values and trends over time.						
Search Fragment						
Timeenare count [by comparison_category]						

Do you think we're done? We are going to build a <u>dashboard</u>:

4. Click on Save As, then Dashboard Panel



- 5. On the new screen fill out a couple of fields to define the dashboard:
 - a. Dashboard should be **New** (if you already did another section, select **Existing**)
 - b. Dashboard Title should be *My Enterprise* (if doing **Existing**, select the *My Enterprise* dashboard from the dropdown)
 - c. Dashboard ID will auto-populate, and that value is fine
 - d. Panel Title should be Web Server Statuses
- 6. It should look like this if **New**:

Save As Dashboard Panel					
Dashboard	New	Existing			
Dashboard Title	My Enterprise				
Dashboard ID ?	my_enterprise The dashboard ID can only co and underscores. Do not star	ontain letters, numbers, dashes, t the dashboard ID with a period.			
Dashboard Description	optional				
Dashboard Permissions	Private	Shared in App			
Panel Title	Web Server Statuses				
Panel Powered By ?	Q Inline Search				
Drilldown [?]	No action				
Panel Content	Statistics	♣ Line Chart			
		Cancel Save			

7. Or like this if **Existing**:

Save As Dashboard Panel					
Dashboard	New	Existing			
i.	My Er	nterprise 🔻			
Panel Title Panel Powered By [?] Drilldown [?]	Web Server Statuses Q. Inline Search No action				
Panel Content	Statistics	✤ Line Chart			
		Cancel Save			

8. Click Save

You can View Dashboard to see what it looks like. Tada! You're a splunker now: SPL, dashboards, you're doing it!

Observe Your App

The Splunk Enterprise you just installed has its own application server. It's called <u>splunkd</u>. Hooray! This little thing is so similar to your enterprise. Let's now pretend splunkd is your app server, and we'll run some queries as if you're generating this data:

- 9. Go to the Search app
- 10. Paste this SPL into the search box

```
index= internal earliest=-24h sourcetype=splunkd
```

11. Click the magnifying glass button way on the right

Nifty. There's a bunch of application data of a whole bunch of components doing things. Splunk is logging all this just like your server probably does. Also notice all of those <u>fields</u> on the left side of the screen. If you don't see a bunch of them, make sure Smart Mode is turned on for your search (see red circle):

New Search Save As -						te Table View	Close
index=_internal earliest=-24h source	etype=	splunkd				Last 24 hour	~ Q
 ✓ 206,932 events (10/23/23 5:26:26.000 PM to 10/24/23 5:26:26.778 PM) ✓ Job ▼ II → ↓ ? Smart Mo No Event Sampling ▼ 					nart Mode		
Events (206,932) Patterns Statist	ics	Visualization					
Format Timeline 👻 — Zoom Out						1 h	our per column
	Lis	t 🔻 🖌 Format	20 Per Page ▼ < Prev 1 2	3 4 5	6	7 8	Next >
< Hide Fields ∷≣ All Fields	i	Time	Event				
SELECTED FIELDS a host 1 a source 6 a sourcetype 1	>	10/24/23 5:26:22.497 PM	10-24-2023 17:26:22.497 -0600 INFO ecutor] - Fotch requested. sid=ta_16 host =	NoahSearchPeer 98189982.554 u n Files\Splunk\va	Fetcher se_cach ar\log\sp	⁻ [26652 Sear ne=1 Nunk∖splunkd.	rchPipelineEx log
INTERESTING FIELDS <i>a</i> component 100+ # date_hour 12 # date_data 2	>	10/24/23 5:26:21.085 PM	10-24-2023 17:26:21.085 -0600 INFO ecutor] = the requested. sid=ta_16 host = source = C:\Program sourcety = unkd	NoahSearchPeer 198189981.553 u n Files\Splunk\va	Fetcher se_cach ar\log\sp	[•] [17700 Sear ne=1 Nunk∖splunkd.	rchPipelineEx log
<pre># date_minute 60 a date_month 1 # date_second 60 a date_wday 2 # date_year 1 # date_zone 1</pre>	>	10/24/23 5:26:20.705 PM	10-24-2023 17:26:20.705 -0600 INFO taneous_kbps=4.816, instantaneous_ep ed=143924 000, kb=149.252, ev=559 host =	Metrics – grou os=18.038, aver n Files\Splunk\va	p=thrup age_kbp ar\log\sp	out, name=thr os=6.048, to olunk\metrics.l	ruput, instan tal_k_process og
a event_message 100+ a group 34 a index 1	>	10/24/23 5:26:20.705 PM	10-24-2023 17:26:20.705 -0600 INFO instantaneous_kbps=0.000, instantane ocessed=0.000, kb=0.000, ev=0	Metrics - grou eous_eps=0.000,	p=thrup averag	out, name=sys ge_kbps=0.000	slog_output, 0, total_k_pr

Let's make some sense of all of this. Within the <u>index</u> _internal, we are searching over the <u>sourcetype</u> splunkd, which is our application server logs. If you look at those fields on the left you will see names like component, log_level, and thread_id (again, probably similar to data your app server is logging).

Paste this in as a new search and run it with the magnifying glass icon:

```
index=_internal earliest=-24h sourcetype=splunkd log_level=ERROR |
stats count by component | sort -count | head 5
```

This search is looking for all ERROR logs for the application server, counting the number of errors by component, and keeping the top 5 results with the most errors:

New Search	Save As ▼	Create Table View Close
index=_internal earliest=-24h sourcetype=splunkd log_level=ERROR stats count by component sort -	count head 5	Last 24 hours 🕶 📿
✓ 67 events (10/23/23 5:43:26.000 PM to 10/24/23 5:43:26.537 PM) No Event Sampling ▼		🖶 🛓 📍 Smart Mode 🔻
Events Patterns Statistics (5) Visualization		
20 Per Page ▼ ✓ Format Preview ▼		
component 🗧 🔰		count 🗢 🖌

Let's save this as a <u>dashboard</u>.

1. Click on Save As, then Dashboard Panel



- 2. On the new screen fill out a couple of fields to define the dashboard:
 - a. Dashboard should be **New** (if you already did another section, select **Existing**)
 - b. Dashboard Title should be *My Enterprise* (if doing **Existing**, select the *My Enterprise* dashboard from the dropdown)
 - c. Dashboard ID will auto-populate, and that value is fine
 - d. Panel Title should be App Server Errors by Component
- 3. It should look like this if **New**:

Save As Dashboard Panel ×					
Dashboard	New	Existing			
Dashboard Title	My Enterprise				
Dashboard ID ?	my_enterprise				
	The dashboard ID can only co and underscores. Do not star	ontain letters, numbers, dashes, t the dashboard ID with a period.			
Dashboard Description	n optional				
Dashboard Pormissions	Driveto	Charad in Ann			
	Private	Shared in App			
Panel Title	App Server Errors by Co	omponent			
Panel Powered By ?	Q Inline Search				
Drilldown ?	No action				
Panel Content	E III Statistics Table				
		Cancel Save			

4. Or like this if **Existing**:

Save As Dashboard Panel				
Dashboard	New	ng		
	My Er	nterprise 🔻		
Panel Title	App Server Errors by Co	omponent		
Panel Powered By ?	Q, Inline Search			
Drilldown ?	No action			
Panel Content	E Statistics Table			
		Cancel	Save	

5. Click Save

You can View Dashboard to see what it looks like. Tada! You're a splunker now: SPL, dashboards, you're doing it!

Security for Security's Sake

There's security data that gets logged by Splunk, but since I'm assuming you have a shiny-new install and everything was done right, then you don't necessarily have any security incident data. Let's start by creating some:

- 1. Logout of your Splunk instance (i.e. <u>https://127.0.0.1:8000</u>)
- 2. Try some bogus usernames and fake passwords. Here's a few usernames for inspiration:
 - a. admin
 - b. administrator
 - c. root
 - d. sam
- 3. Log back into your instance for real now

Let's now find these security events and do something with them.

- 1. Go to the Search app
- 2. Paste this SPL into the search box

index=_internal earliest=-24h component=UiAuth

3. Click the magnifying glass button way on the right

Uh oh. There's the hackers doing their hacking. Your results should look similar to these:

New Search			Save As 🔻	Create Table View Close		
index=_internal earliest=-24h compon	ent=UiAuth			Last <u>24 hours</u> ▼ Q		
21 events (10/23/23 6:06:46.000 PM to 1	10/24/23 6:06:47.175 PM)	No Event Sampling	II 🔳 🡌	🔹 🛓 🕴 Smart Mode 🗸		
Events (21) Patterns Statistics	Visualization			\rightarrow		
Format Timeline 🔻 🛛 – Zoom Out				1 hour per column		
				💻		
	List 🔻 🖌 Format	20 Per Page ▼		< Prev 1 2 Next >		
K Hide Fields i≡ All Fields	i Time	Event				
SELECTED FIELDS a host 1 a source 1 a sourcetype 1 INTERESTING FIELDS	> 10/24/23 6:06:42.482 PM	10-24-2023 18:06:42.482 -0600 ERROR UiAuth [28076 TcpChannelThread] - user=sam acti n=login status=failure session= reason=user-initiated useragent="Mozilla/5.0 (Windo s NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/118.0.0.0 Safa i/537.36 545(118.0.2088.61" clientip=127.0.0.1 host =				
<i>a</i> action 1 <i>a</i> clientip 1 <i>a</i> component 1 <i>#</i> date_hour 2 <i>#</i> date_mday 1 <i>#</i> date_minute 4 <i>a</i> date_month 1	> 10/24/23 6:06:40.663 PM	10-24-2023 18:06:40.663 -0600 ERROR UAA n=login status=failure session= reason= s NT 10.0; Win64; x64) AppleWebKit/537. i/537.36 5 (118.0.2088.61" clientip=12 host = source = C:\Program File sourcety, Junkd	uth [28076 TcpC user-initiated 36 (KHTML, like 7.0.0.1 es\Splunk\var\log	'hannelThread] - user=sam actio useragent="Mozilla/5.0 (Window e Gecko) Chrome/118.0.0.0 Safar g\splunk\splunkd.log		
<pre># date_second 14 a date_wday 1 # date_year 1 # date_zone 1 a event_message 6 a eventtype 1 a index 1</pre>	> 10/24/23 6:03:13.661 PM	10-24-2023 18:03:13.661 -0600 ERROR UIA on=login status=failure session= reason ws NT 10.0; Win64; x64) AppleWebKit/537 ri/537.36 Fdg/118.0.2088.61" clientip=1: host =	uth [28076 TcpC =user-initiated .36 (KHTML, lik 27.0.0.1 es\Splunk\var\log	hannelThread] – user=root acti I useragent="Mozilla/5.0 (Windo e Gecko) Chrome/118.0.0.0 Safa g\splunk\splunkd.log		

You'll also see <u>fields</u> on the left extracted by Splunk. If you don't see a bunch of them, make sure you're searching in Smart Mode (see red circle). This SPL query is searching the <u>index</u> _internal, and we are interested in component=UiAuth because that's where we will see our failed login attempts.

Let's do a fancier search to get a better view of the failed login attempts (remember, this was you pretending to be *Hax0r the Hacker*):

```
index=_internal earliest=-24h component=UiAuth ERROR | stats count as
login_failures by user | sort -login_failures | head 10
```

Our boss said they like bar charts, so let's turn this one into a chart by clicking on Visualization (1), and ensure the chart type (2) is set to be a Column Chart (3) like this:



We're not done yet. The big boss is getting this on their own dashboard:

1. Click on Save As, then Dashboard Panel



- 2. On the new screen fill out a couple of fields to define the dashboard:
 - a. Dashboard should be **New** (if you already did another section, select **Existing**)
 - b. Dashboard Title should be *My Enterprise* (if doing **Existing**, select the *My Enterprise* dashboard from the dropdown)
 - c. Dashboard ID will auto-populate, and that value is fine
 - d. Panel Title should be Security Hacking Attempts
- 3. It should look like this if **New**:

Save As Dashboard Panel				
Dashboard	New	Existing		
Dashboard Title	My Enterprise			
Dashboard ID ?	my_enterprise			
	The dashboard ID can only contain letters, numbers, dashes, and underscores. Do not start the dashboard ID with a period.			
Dashboard Description	optional			
Dashboard Permissions	Private	Shared in App		
Panel Title	Security Hacking Attem	ipts		
Panel Powered By ?	Q Inline Search			
Drilldown [?]	No action			
Panel Content	Statistics	I Column Chart		
		Cancel Save		

4. Or like this if **Existing**:

Save As Dashboard Panel						
Dashboard	New	Existing				
	My Enterprise ▼					
Panel Title	Security Hacking Attempts					
Panel Powered By ?	Q, Inline Search					
Drilldown ?	No action					
Panel Content	Statistics	II Column Chart				
		Cancel Save				

5. Click Save

You can View Dashboard to see what it looks like. Tada! You're a splunker now: SPL, dashboards, you're doing it!

Conclusion

There you have it. That's how Splunk can watch your enterprise, and you can build dashboards correlating things together. This was all really simple, and using built-in data. Just wait until you start getting your own data in and doing even more correlations. You'll soon find yourself writing gnarly SPL that scares children and small animals.



If you went through all of the sections, then you should end up with a pretend enterprise dashboard like this one:



Appendix: Where are these logs coming from?

Just like your web server, application server, and other servers/devices in your enterprise creates logs, so does Splunk. Under the hood within the Splunk install is a directory where Splunk is writing these, and then indexing them, just like you would configure it to do for all of your stuff. Splunk also takes care of rotating/limiting the amount of disk these internal logs use so you typically don't have to worry about managing them unless you have really specific storage requirements. If you want to poke around these files take a look at the *source* field for the data in the searches.

You can also run this SPL to see what log files (the *source*) correspond to what *sourcetypes* within your environment:

index= internal earliest=-24h | stats values(source) by sourcetype

Here's a screenshot of my results:

New Search		Save As 🔻	Create 1	Table View	Close
index=_internal earliest=-24h stats values(source) by sou	rcetype		L	ast 24 hours 🔻	Q
249,191 events (10/23/23 6:35:40.000 PM to 1/18/38 8:14:07.000 PM	No Event Sampling	II 🔳 🧎	•	? Smart	Mode 🔻
Events Patterns Statistics (23) Visualization					
20 Per Page ▼ / Format Preview ▼				v 1 2	Next >
sourcetype 🗢 🖌	values(source) 🗢				1
eura_email_notification_scripted_input-too_small					
<pre>eura_remote_scan_scripted_input-too_small</pre>					
jura_remote_scan_scripted_input-too_small					
mongod					
pura_app_list-too_small					
<pre>pura_email_notification_scripted_input-too_small</pre>					
pura_get_all_apps-3					
<pre>pura_remote_latest_report-too_small</pre>					
<pre>pura_remote_scan_scripted_input-too_small</pre>					
pura_telemetry-too_small					
pura_utils-2					
scheduler					
splunk_python					
splunk_search_messages					
splunk_secure_gateway-too_small					
splunk_secure_gateway_modular_input-3					
splunk_secure_gateway_modular_input~6					
splunk_web_access					

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