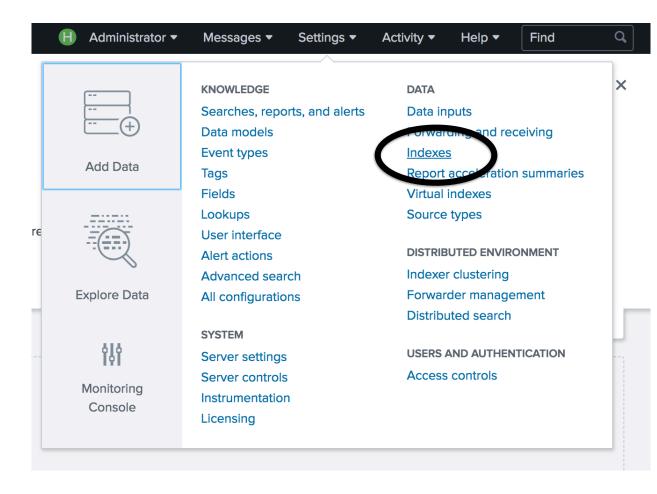


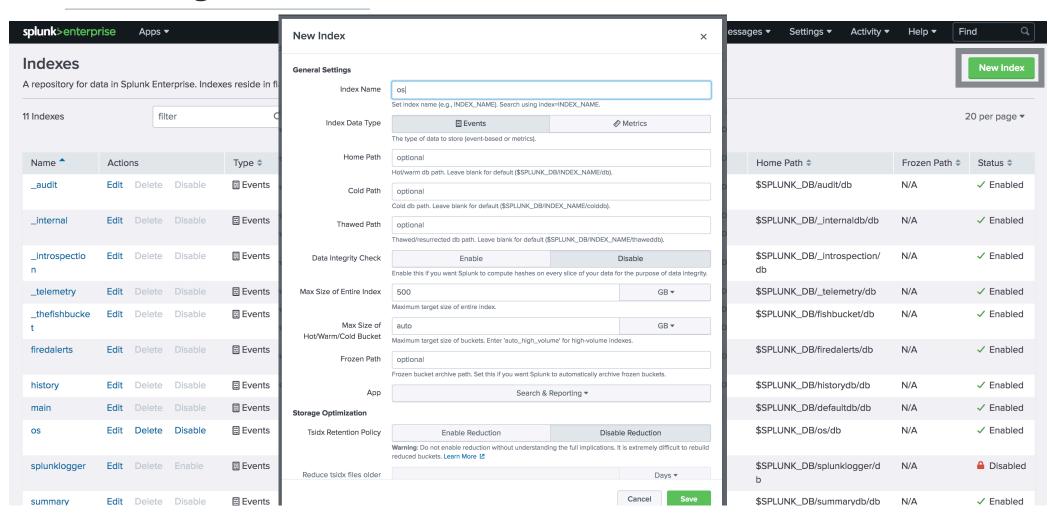
Start by Creating an Index

- For the lab, this can be done in the WebUI
 - In a distributed environment, this is typically managed in an app





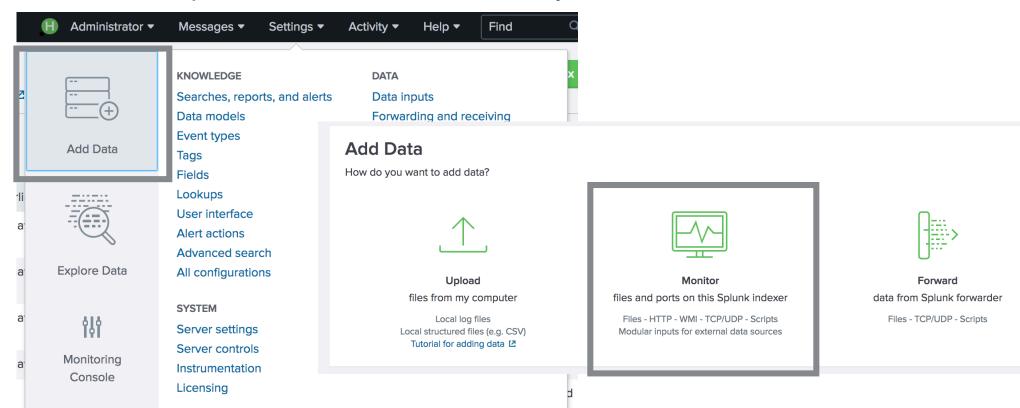
Creating an Index





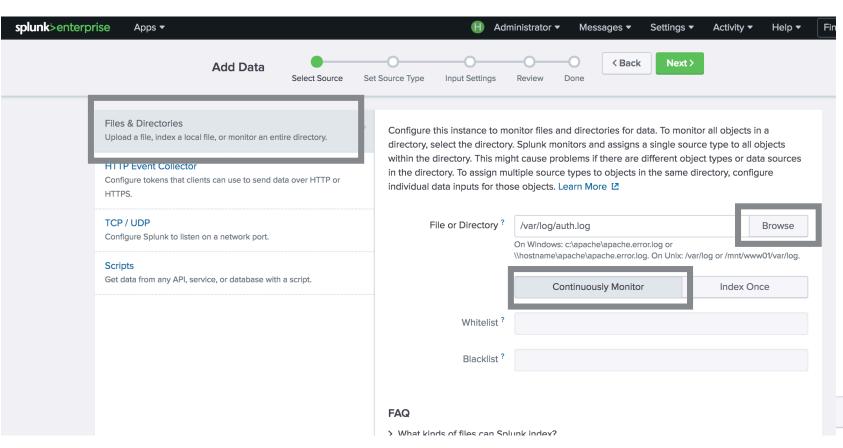
Import Data

Let's tell Splunk to monitor data on our system

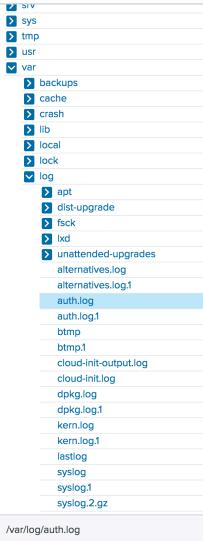


Import Data From File

Select "Files & Directories", and locate the file



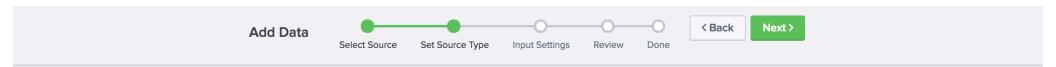
Select source





Set Sourcetype

Set source type to linux_secure



Set Source Type

This page lets you see how Splunk sees your data before indexing. If the events look correct and have the right timestamps, click "Next" to proceed. If not, use the options below to define proper event breaks and timestamps. If you cannot find an appropriate source type for your data, create a new one by clicking "Save As".

5

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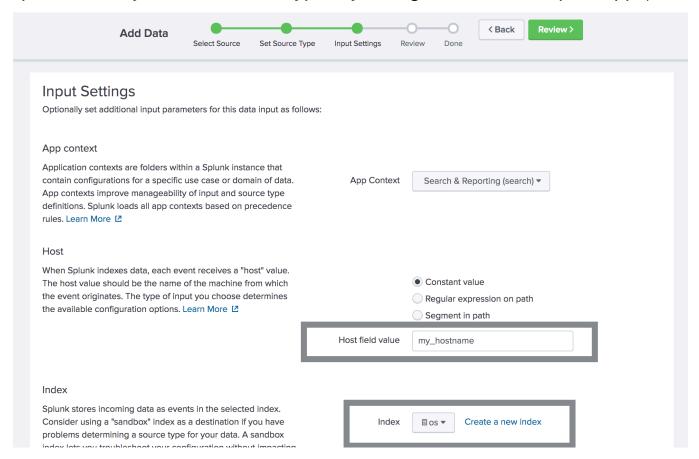
Source: /var/log/auth.log View Event Summary List ▼ ✓ Format 20 Per Page ▼ < Prev Source type: linux_secure ▼ Save As Time Event linux secure × Apr 29 06:25:01 ip-10-129-0-145 CRON[19458]: pam_unix(cron:session): session closed for user 4/29/18 6:25:01.000 AM root ✓ linux_secure Format for the /var/log/secure file containing all 2 4/29/18 Apr 29 06:25:02 ip-10-129-0-145 sshd[19456]: pam_unix(sshd:auth): authentication failure; lo security related messages on a Linux machine 6:25:02.000 AM gname= uid=0 euid=0 tty=ssh ruser= rhost=123.183.209.133 user=root 3 4/29/18 Apr 29 06:25:04 ip-10-129-0-145 sshd[19456]: Failed password for root from 123.183.209.133 p 6:25:04.000 AM ort 11900 ssh2 4/29/18 Apr 29 06:25:09 ip-10-129-0-145 sshd[19456]: message repeated 2 times: [Failed password for 6:25:09.000 AM root from 123.183.209.133 port 11900 ssh2]

Apr 29 06:25:10 ip-10-129-0-145 sshd[19456]: Received disconnect from 123.183.209.133 port 1



Set Host and Index

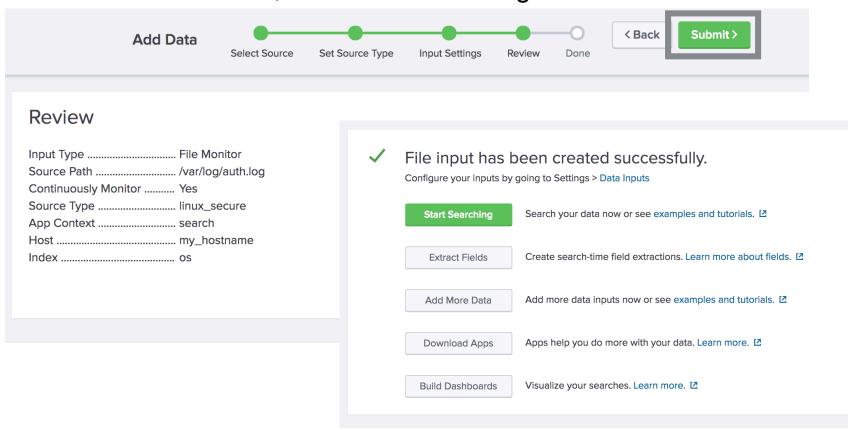
On a production system, we would typically configure this in an inputs app (I'll show you this in a bit)





Yay! You're Almost Done

Click submit to finish, then start searching!





Your First Search (of this data)

· What do you see?

