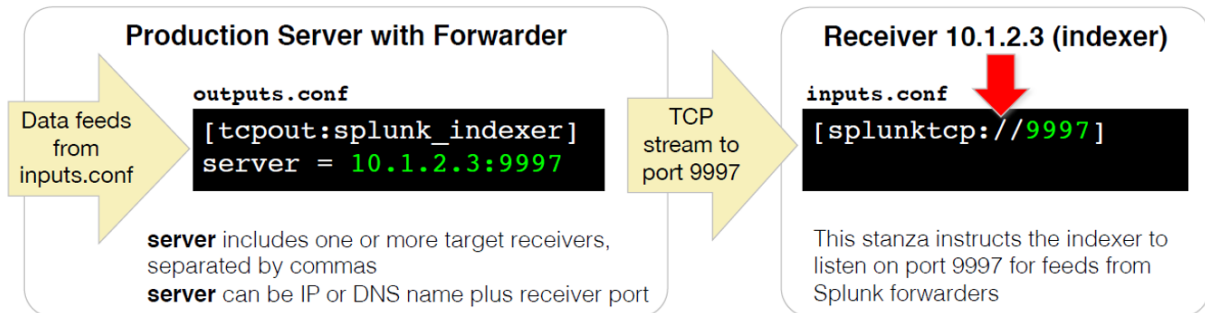


# Forwarder Configuration Files

- Forwarders require **outputs.conf**
  - **outputs.conf** points the forwarder to the receiver(s)
  - Can specify additional options for load balancing, SSL, compression, alternate indexers, and indexer acknowledgement



## Configuring indexer:-

Go to the Linux machine on which you want to configure the indexer and follow the below steps:-

Directly download the file from splunk.com OR install it through the wget command

- `tar -xvzf <file name> -C /opt`

go to the splunk/bin and run the following commands

- `./splunk start --accept-license`
- `./splunk enable boot-start`

You can now use this instance as indexer connect it with CLI

Now go to splunk web

Setting→Data→forwarding and receiving→ receiving→write port 9997

OR

through CLI you can run the command

- `./splunk enable listen 9997`

## Configure forwarder:-

Now go to another instance on which you will install the forwarder and run the following command

- `tar -xvzf <SPLUNK FORWARDER INSTALLTION FILE> -C /opt`
- `./splunk start --accept-license`
- `./splunk enable boot-start`

To tell the forwarder to send data to the Indexer run the following command:-

- `./splunk add forward-server IP:Port` (This will create an entry of the same inside `/splunk/etc/system/local/output.conf`)

Now you need to tell the forwarder to send the specific file:-

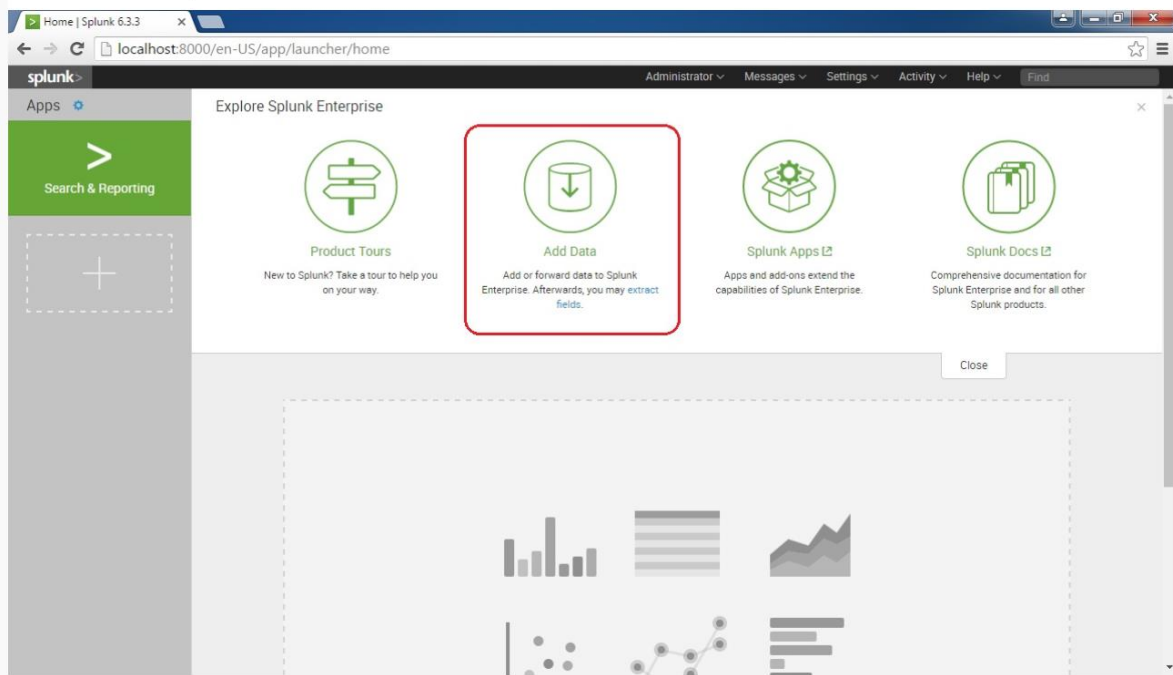
`./splunk add monitor /var/log`(this will create an entry inside `/splunk/etc/system/local/input.conf` | in my case add monitor command didn't create an entry inside the input.conf file so I manually put the following entries there-`→vi input.conf→[monitor://var/log/]`)

On the forwarder to check if the connection is established run the command:-

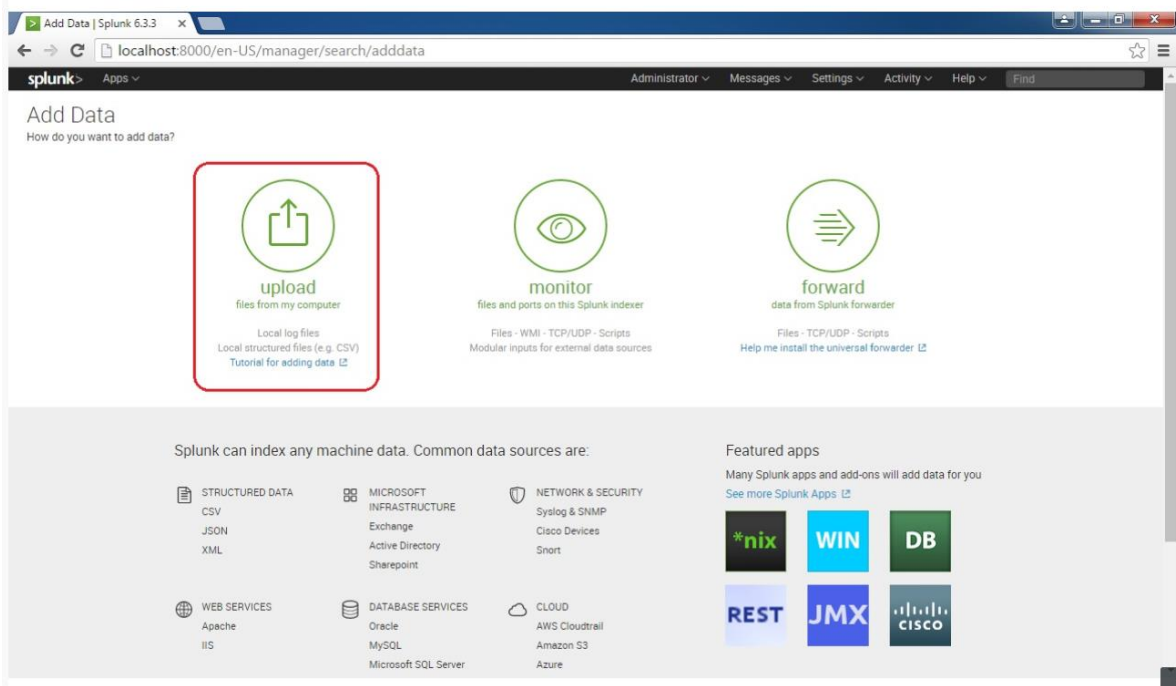
- `./splunk list forward-server`

# Add more data into splunk

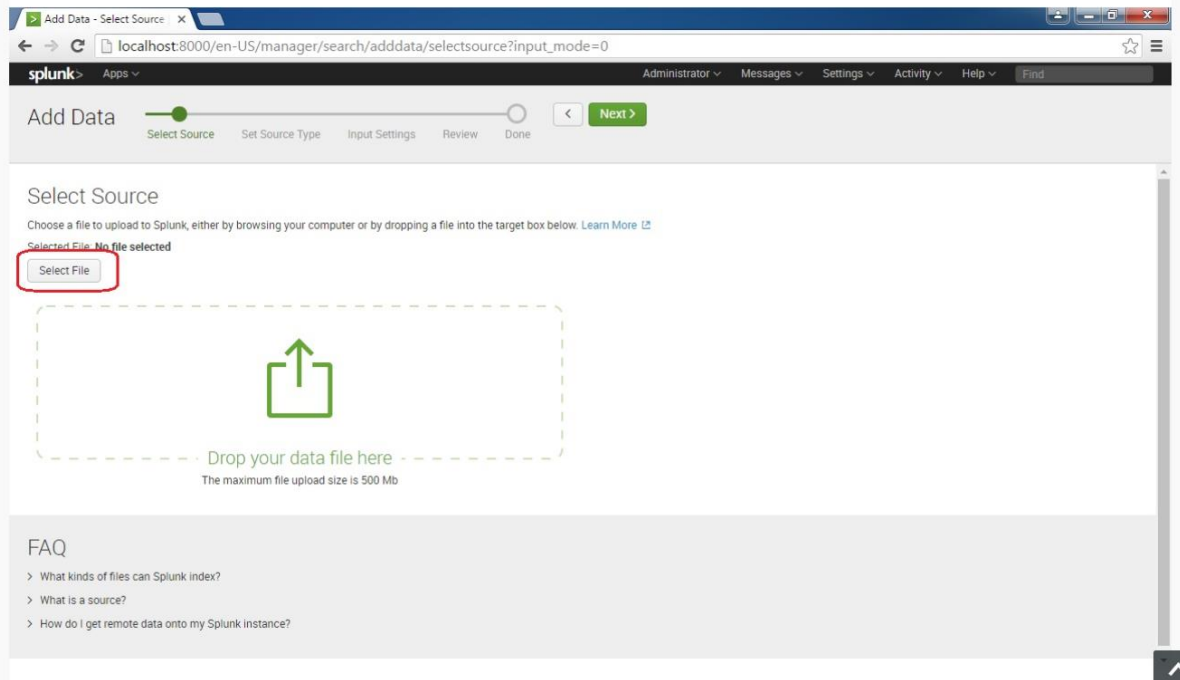
From the home screen, click on the **Add Data** icon:



Click on the **Upload** icon:



Next, you will need to select the file source. To do this, click on the **Select File** button:



**1) Select any of the log file and upload it by simply clicking on next.**