# Splunk on Linux

## Install Indexer / Heavy Forwarder

```
sudo useradd -m -d /opt/splunk splunk && \
sudo chsh -s /bin/bash splunk && \
sudo tar xzvf ~/splunk.tgz -C /opt && \
sudo chown -R splunk:splunk /opt/splunk && \
sudo su -c "/opt/splunk/bin/splunk start --accept-license" splunk
```

## Configure Receiver to receive data

https://docs.splunk.com/Documentation/Splunk/9.1.2/Forwarding/Enableareceiver

```
sudo su -c "/opt/splunk/bin/splunk enable listen 9997 -auth admin:password
```

## Set-Up Forwarding

https://docs.splunk.com/Documentation/Splunk/9.1.2/Forwarding/Deployaheavyforwarder

```
export user=user
export password=password
export host=indexer
export port=9997
sudo su -c "/opt/splunk/bin/splunk enable app SplunkForwarder -auth
${user}:${password}" splunk && \
sudo su -c "/opt/splunk/bin/splunk restart" splunk && \
sudo su -c "splunk add forward-server ${host}:${port} -auth
${user}:${password} && \
sudo su -c "/opt/splunk/bin/splunk restart" splunk
```

## Universal Forwarder

```
useradd -m -d /opt/splunkforwarder splunkfwd && \
chsh -s /bin/bash splunkfwd && \
sudo tar xzvf ~/splunk-forwarder.tgz -C /opt && \
sudo chown -R splunkfwd:splunkfwd /opt/splunkforwarder && \
sudo /opt/splunkforwarder/bin/splunk start --accept-license
```

linux, splunk

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