Lab 6: Application Logs

Description: This lab will show how Pivotal CF can be used to stream application logs to Log Aggregation and Analytics tools such as Splunk.

We’ll use a special user-provided service for this.

1. Configure splunk to listen to a TCP port, let’s say 12345. The lab instructor will show how this can be done.
2. Having a deployed app from a previous example, create a user-provided service pointing to the provided splunk instance and TCP port which its listening to.

*cf cups splunk-userX –l syslog://splunk.cfdemo5.fe.gopivotal.com:12345*

1. Bind the splunk service to the application.

*cf bind-service map-userX splunk-userX*

As we’ve seen before, the same can be done using the Pivotal CF Web Console

1. Restart the App using the Pivotal CF Web Console or using the “cf restart” command.
2. Splunk will immediately start showing the application logs

