Node Monitoring using Jolokia Agent

1.Copy the jolokia binary to drivers folder in the node



2.Start the node using below command :-

/usr/bin/java -Dcapsule.jvm.args="-javaagent:drivers/jolokia-jvm-1.6.0-agent.jar=port=9696,host=localhost -Xmx6G" -jar corda.jar

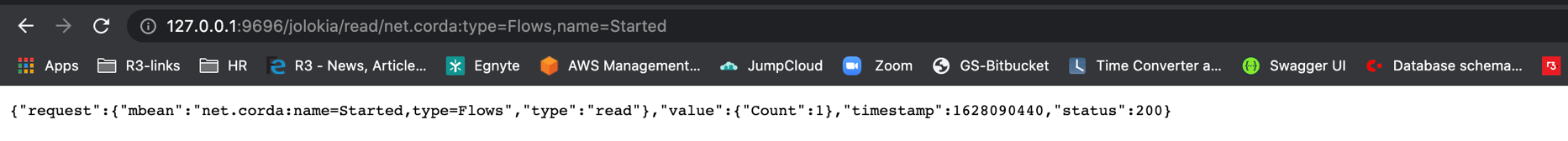
3.Jolokia endpoint can be obtained from the logs :-

Graphical user interface, text

Description automatically generated

4. Check some metrics as shown below

* Check started flows =>node metric net.corda:type=Flows,name=Started



* Check the Successful flows =>node metric net.corda:type=Flows,name=Success
* Issue :Customer was expecting this metric but below exception was thrown.

Graphical user interface, text

Description automatically generated

**Using Hawtio pluggable management console for JMX metrics**

* Download the Hawtio binary from maven repository
  + **curl -O** [**https://repo1.maven.org/maven2/io/hawt/hawtio-app/2.10.0/hawtio-app-2.10.0.jar**](https://repo1.maven.org/maven2/io/hawt/hawtio-app/2.10.0/hawtio-app-2.10.0.jar)

* Check the

Graphical user interface, text, application

Description automatically generated

Node metrics can be viewd from Hawtio dashboard

Graphical user interface, table

Description automatically generated

Steps for Jolokia Agent and Hawtio installation can be found here :-

<https://github.com/irvnet/corda-jolokia/blob/master/docs/03-configure-jolokia.md>