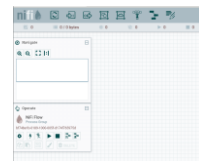*By Sai Kumar*

# NIFI [Niagara Files] SETUP

## PRE-REQUISITE TO PERFORM on ELEPHANT MACHINE

Stop existing NiFi service, for new version setup.

**service    nifi    stop**

**rm -rf    nifi-1.15.3**

check with jps command if NiFi and RunNiFi processes are showing. [**It must not show**]

## NEW VERSION SETUP

### STEP 1
Download the software

**wget  https://archive.apache.org/dist/nifi/1.22.0//nifi-1.22.0-bin.zip**

### STEP 2
Unzip the software

**unzip nifi-1.22.0-bin.zip**

### STEP 3
Set Java Home

**cd nifi-1.22.0/bin**

**vi nifi-env.sh**

Add the below under JAVA_HOME

**export JAVA_HOME=/usr/java/jdk1.8.0_211-amd64**

Save the file.
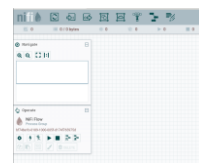
### STEP 4
Install NiFi

**./nifi.sh install**

```
Service nifi installed
```

## STEP 5

Set the username and password

### ./nifi.sh set-single-user-credentials saik password1234

```
[root@saibigdata bin]# ./nifi.sh set-single-user-credentials saik password1234

Java home: /usr/java/jdk1.8.0_211-amd64
NiFi home: /root/nifi-1.22.0

Bootstrap Config File: /root/nifi-1.22.0/conf/bootstrap.conf

Login Identity Providers Processed [/root/nifi-1.22.0/./conf/login-identity-providers.xml]
```

## STEP 6

Start the nifi service

### service nifi start

### service nifi status

```
[root@saibigdata bin]# service nifi status

Java home: /usr/java/jdk1.8.0_211-amd64
NiFi home: /root/nifi-1.22.0

Bootstrap Config File: /root/nifi-1.22.0/conf/bootstrap.conf

2023-08-05 09:29:21,779 INFO [main] org.apache.nifi.bootstrap.Command Apache NiFi is currently running,
istening to Bootstrap on port 33231, PID=14274
```

## STEP 7

Update the firefox

### cd [Enter]

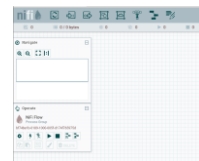### cp CentOS* /etc/yum.repos.d/

### yum clean all

### yum update -y firefox

```
Updated:
  firefox.x86_64 0:102.13.0-2.el7.centos

Dependency Updated:
  nspr.x86_64 0:4.34.0-3.1.el7_9                  nss.x86_64 0:3.79.0-5.el7_9
  nss-softokn.x86_64 0:3.79.0-4.el7_9             nss-softokn-freebl.x86_64 0:3.79.0-4.el7_9
  nss-sysinit.x86_64 0:3.79.0-5.el7_9             nss-tools.x86_64 0:3.79.0-5.el7_9
  nss-util.x86_64 0:3.79.0-1.el7_9

Complete!
```
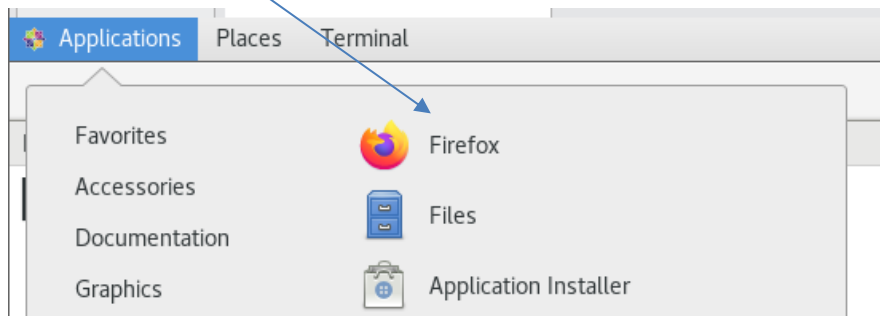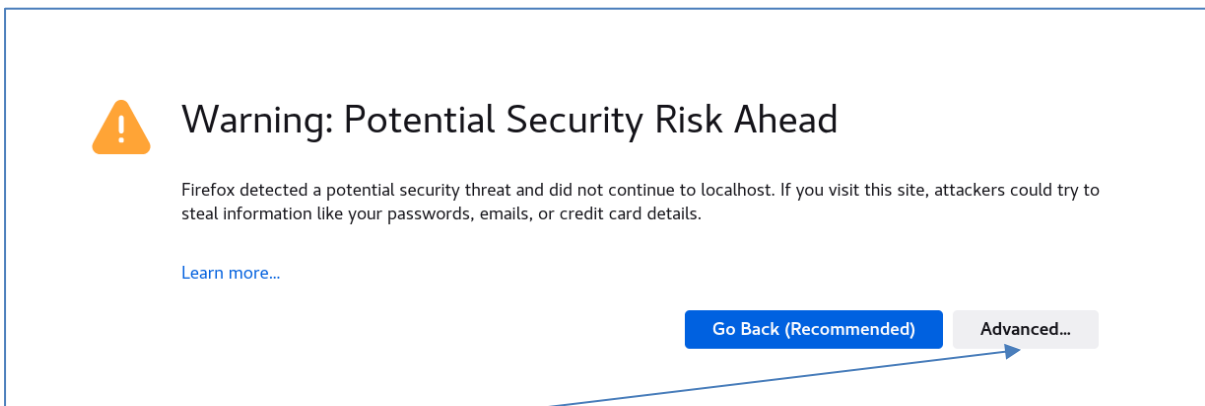
## STEP 8

Open firefox browser



Step 9

Provide URL

https://localhost:8443/nifi
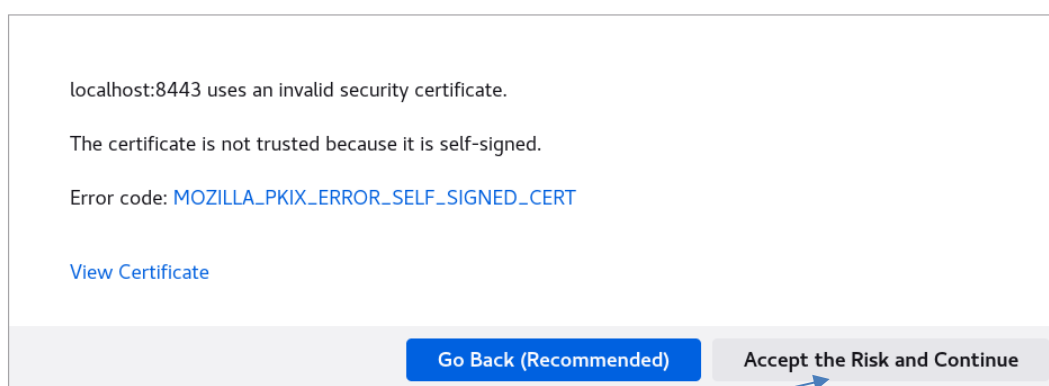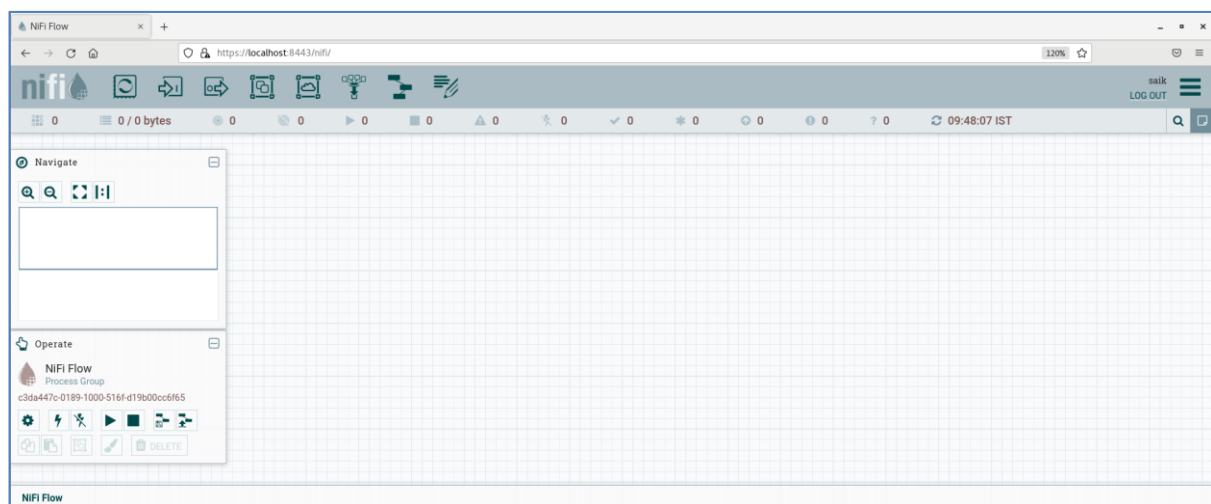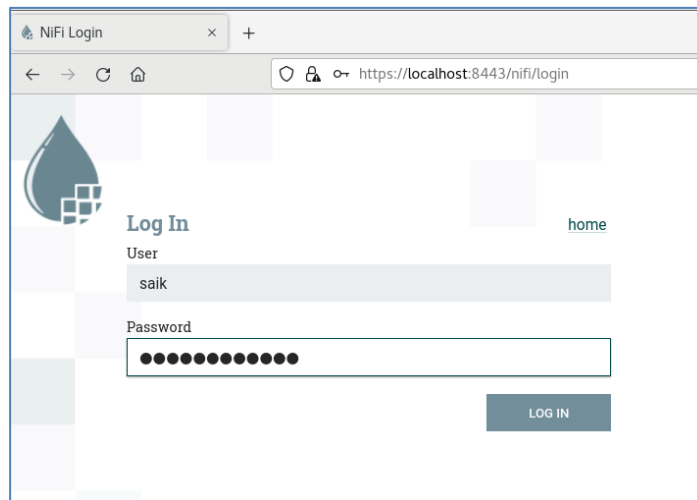


Select Advanced



Select Accept Risk and Continue

## STEP10

Provide login credentials at login page. [The username and password which is set in Step 5]

**\*\*\* Happy Learning\*\*\***