# Pig 0.16.0 Installation on Google Cloud Platform (GCP) Compute Engine

## PREREQUISITES

1) Ubuntu 12.4 or higher

2) Sun Java 6 or higher

3) The system should have hadoop installed (hadoop version 1.2.1)and configured if you are running a pig in MapReduce mode.

**Step 1:  Login as hduser**

su hduser

**Step 2: Download the** Pig tar**.gz file**

sudo wget https://apachemirror.wuchna.com/pig/pig-0.16.0/pig-0.16.0.tar.gz

**Step 3:  Extract the .tar.gz file and move to /usr/local/ pig**

sudo mkdir -p /usr/local/pig

sudo tar -zxvf pig-0.16.0.tar.gz

cd pig-0.16.0/

sudo mv * /usr/local/pig

**sudo chown -R hduser:hadoop** /usr/local/**pig**

cd ..

## Step 4: Configure environment variables in .bashrc file

**sudo vim ~/.bashrc**

export PIG_HOME=/usr/local/pig

export PATH=$PATH:$PIG_HOME/bin

## Step 5: Apply the changes to bashrc file.
**source ~/.bashrc**

**pig -x local**