

# **GIT Hands-on**

## **1) Install GIT Client(along with wget)**

yum install git wget -y

## **2) Get Code Folder**

a) wget <https://atgensoft.com/training/scm-git.zip>

b) unzip scm-git.zip

## **3) Create Remote/Central Repository**

a) sudo groupadd dev

b) sudo useradd -G dev -d /home/gituser -m -s /bin/bash gituser

c) sudo passwd gituser

d) su - gituser

e) mkdir terraform.git

f) cd terraform.git/

g) git --bare init

h) exit

## **4) Create Local Workspace**

a) cd scm-git/

b) git config --global user.name "Sagar Mehta"

c) git config --global user.email "sagar.mehta@atgensoft.com"

d) git config --global core.editor vim

e) git config --list

f) ssh-keygen

g) ssh-copy-id -i ~/.ssh/id\_rsa.pub gituser@localhost

h) git init ; git add .

i) git commit -m "Initial Commit" -a

j) git log

k) git remote add origin gituser@localhost:terraform.git

l) git push origin master

# GITHUB Hands-on

1) Create New GitHub Account and create Repository **sampleterraform** as shown in LAB.

2) Get Code Folder

```
wget https://atgensoft.com/training/scm-github.zip  
unzip scm-github.zip  
cd scm-github/
```

3) Create Workspace

```
cd scm-github/  
git init  
git add .  
git commit -m "first commit" -a  
git branch -M main  
git remote add origin https://github.com/sagarhere4u/sampleterraform.git  
git remote add origin https://github.com/sagarhere4u/sampleterraform.git  
git remote -v  
git remote set-url origin https://github.com/sagarhere4u/sampleterraform.git  
git push -u origin main
```

**Note: Use PAT(Personal Access Token) as Password**

**To create one Settings -> Developer Settings —> PAT(create one classic)**