시나리오 - 시스템 형상관리를 지원해 달라고 요청을 받았다.

문제 - Git server 를 구축하세요

Server
1. yum install -y git
2. 저장소 생성
    1. mkdir -p /opt/git/project.git
    2. git init –bare /opt/git/project.git/
3. 계정 생성
    1. useradd git -m -s /bin/bash
    2. echo 'git:1234' | chpasswd or echo '1234' | passwd --stdin git
    3. chown -R git:git /opt/git/

client
1. 공개키 생성 후 배포
    1. ssh-keygen
    2. ssh-copy-id git@m
2. git 저장소 가져오기
    1. git clone git@m:/opt/git/project.git

파일 만들어서 git 서버에 올리기

```
[root@localhost project]# touch test2
[root@localhost project]# git add .
[root@localhost project]# git commit -m "test"
[master 7f6e2b4] test
 Committer: root <root@localhost.localdomain>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 test2
[root@localhost project]# git push origin master
Counting objects: 4, done.
Delta compression using up to 2 threads.
Compressing objects: 100%(2/2), done.
Writing objects: 100%(3/3), 260 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To git@m:/opt/git/project.git
   b4ce11d..7f6e2b4  master -> master
```

다른 계정에서 클론하기

```
[user1@localhost ~]$ git clone git@m:/opt/git/project.git
Cloning into 'project'...
remote: Counting objects: 6, done.
remote: Compressing objects: 100%(4/4), done.
remote: Total 6 (delta 0), reused 0 (delta 0)
Receiving objects: 100%(6/6), done.
[user1@localhost ~]$ ls project/
test.php  test2
```