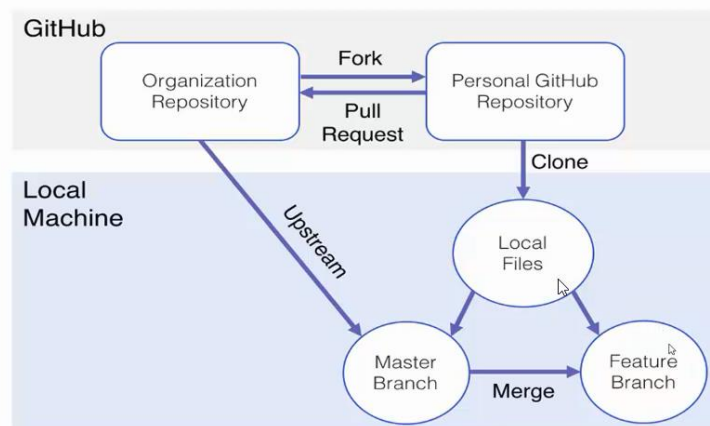


Github Pipeline

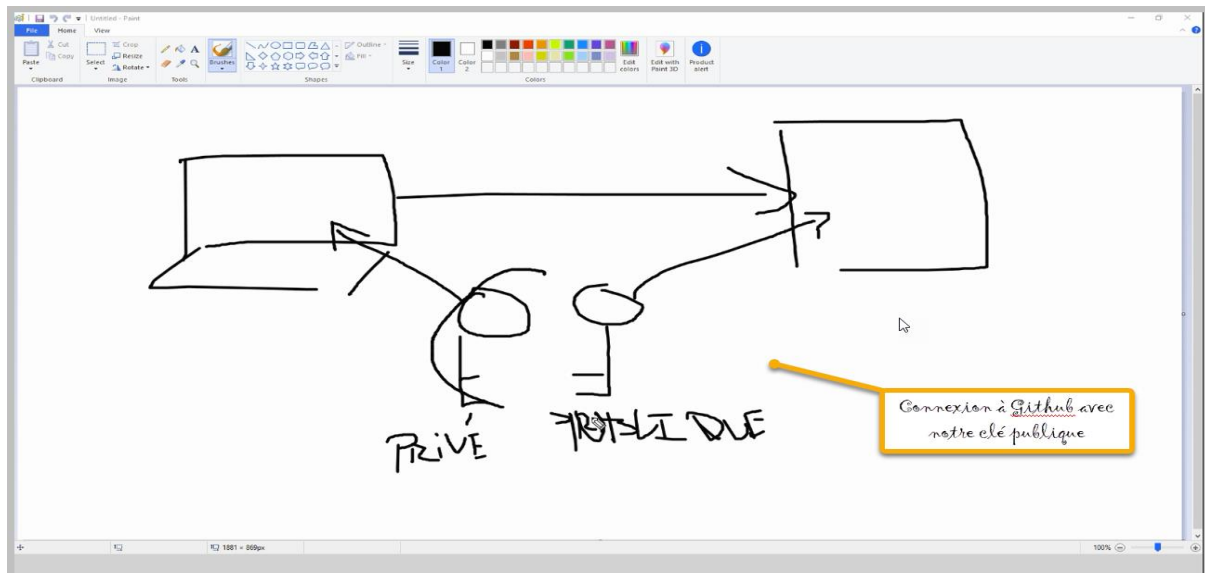
1 Overview

Github (3/3): Contribution à un projet

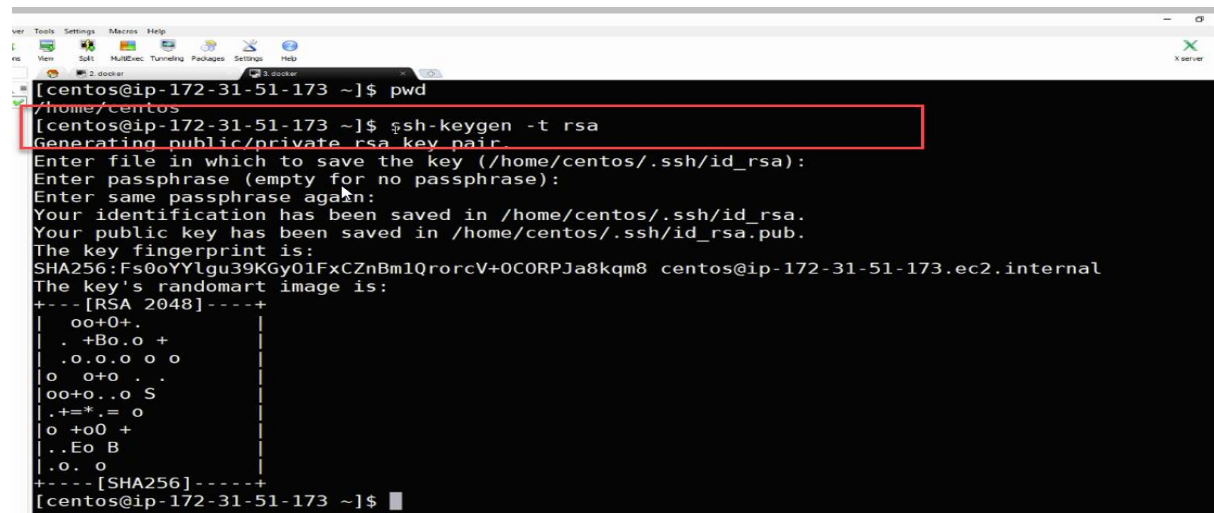


2 Fork et SSH

2.1 SSH

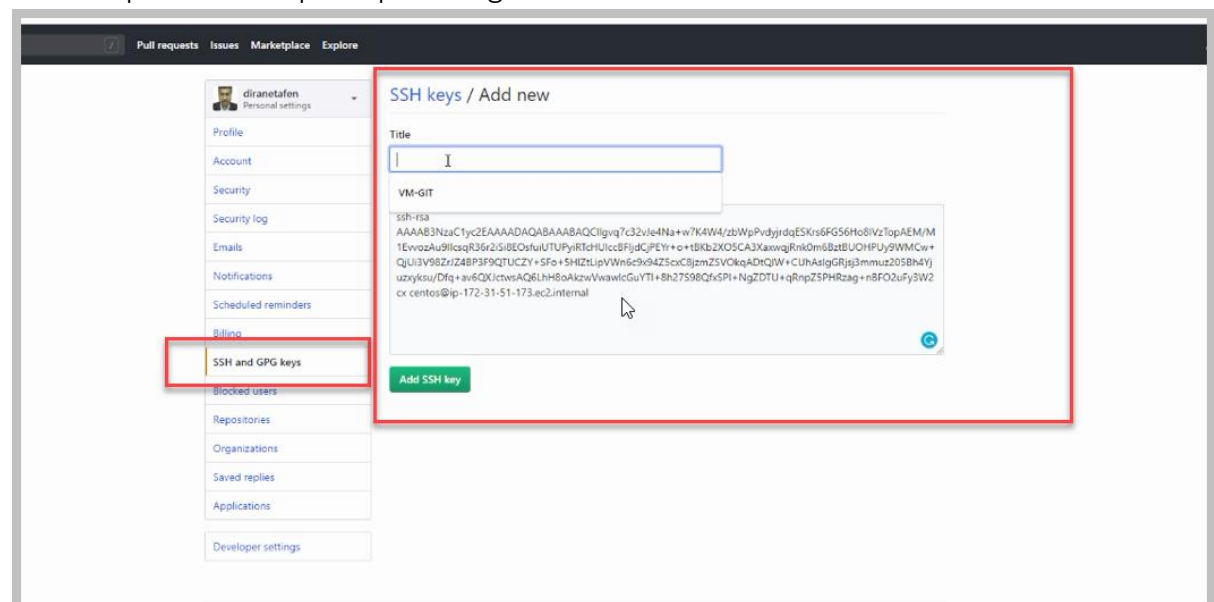


2.2 Génération clé

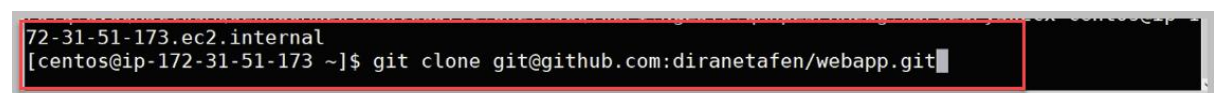


```
[centos@ip-172-31-51-173 ~]$ pwd
/home/centos
[centos@ip-172-31-51-173 ~]$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/home/centos/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/centos/.ssh/id_rsa.
Your public key has been saved in /home/centos/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:F50oYYlgu39KGy0lFxCZnBm1QrorcV+0CORPJa8kqm8 centos@ip-172-31-51-173.ec2.internal
The key's randomart image is:
+----[RSA 2048]-----+
|  oo+0+. |
| . +Bo.o + |
| .o.o.o o o |
| o o+o . . |
| oo+o..o S |
| .+==*. = o |
| o +o0 + |
| ..Eo B |
| .o. o |
+----[SHA256]-----+
[centos@ip-172-31-51-173 ~]$
```

2.3 Copie de la clé publique sur github



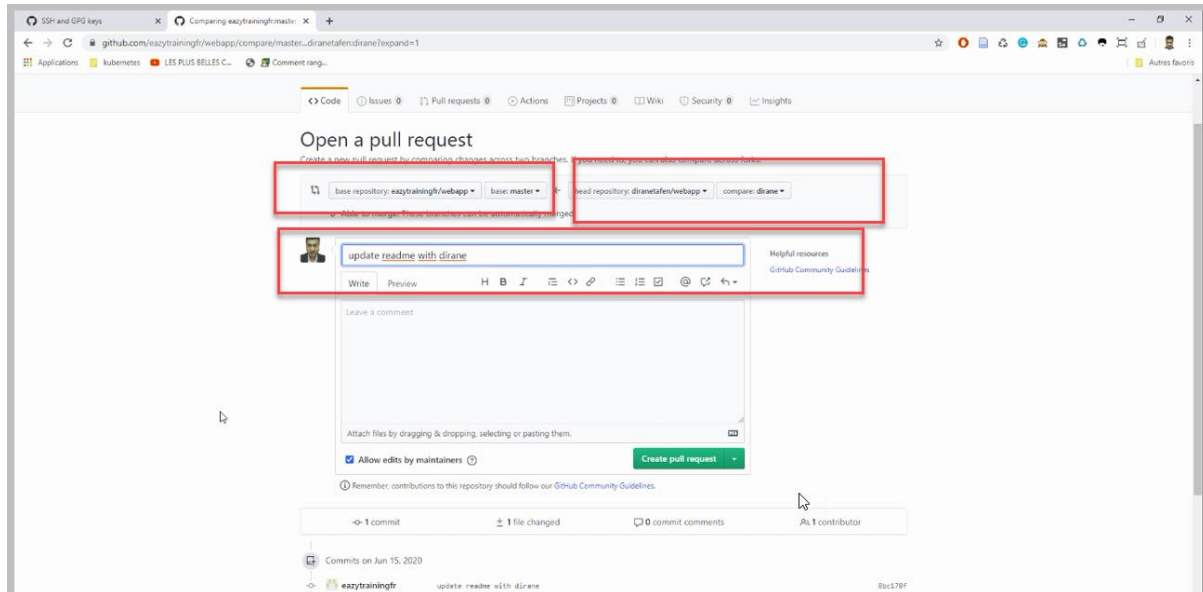
2.4 Un Git clone avec use SSH



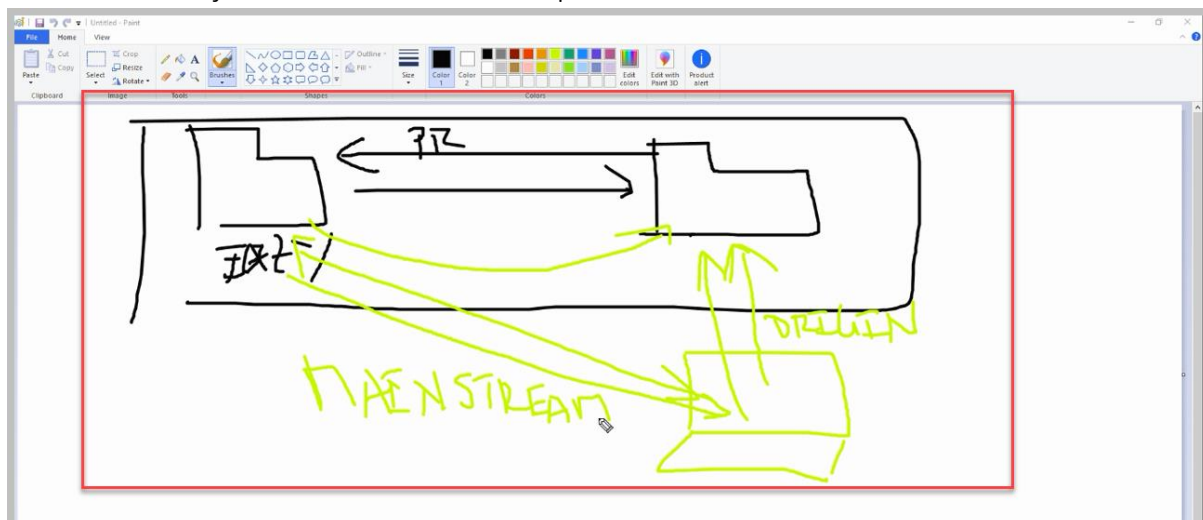
```
72-31-51-173.ec2.internal
[centos@ip-172-31-51-173 ~]$ git clone git@github.com:diranetafen/webapp.git
```

3 Merge de repository sur github

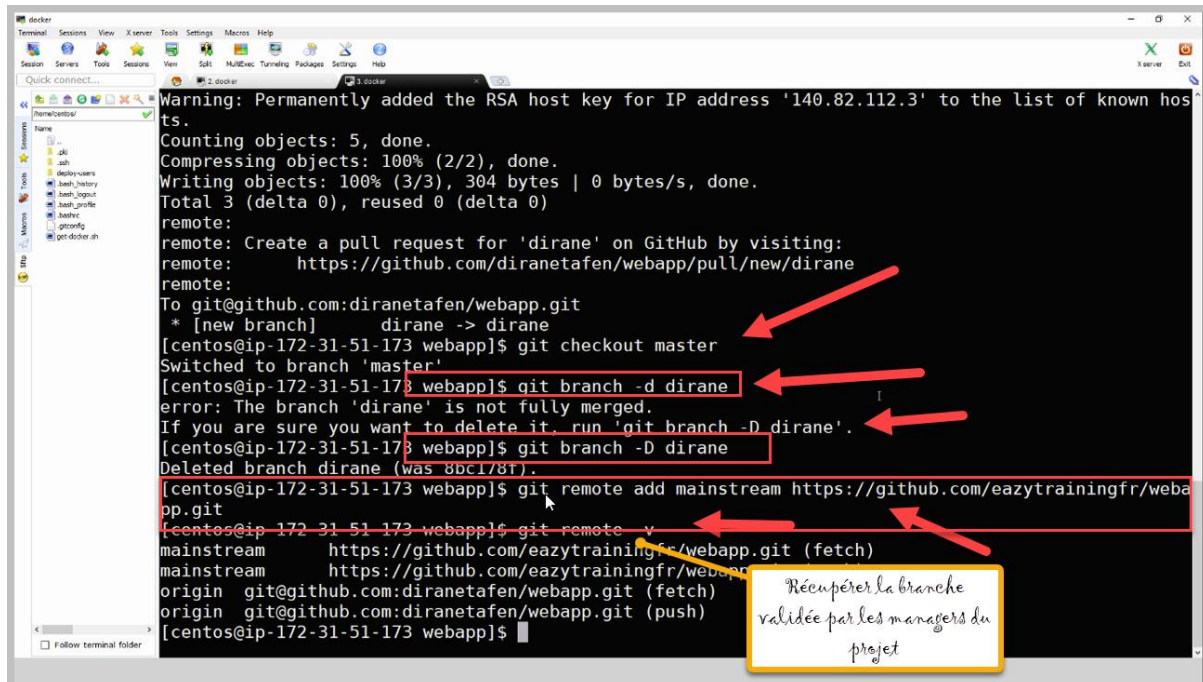
3.1 Overview



3.2 Mettre à jour sa masteur en tant que contributeur



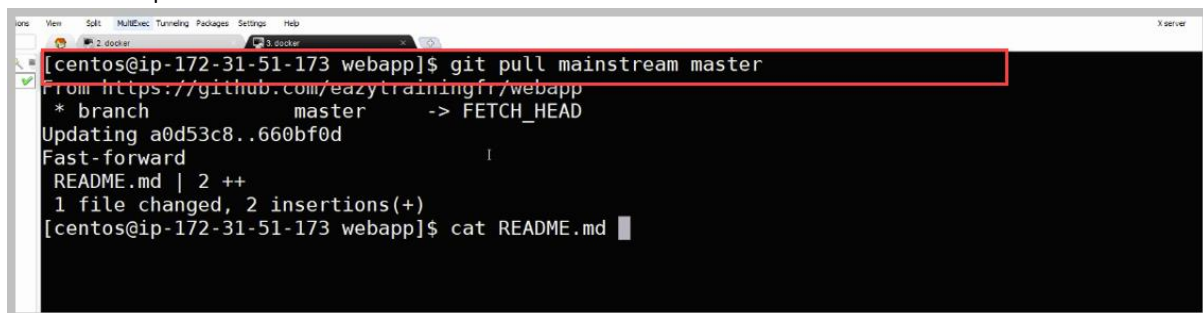
3.3 Récupérer la branche officielle



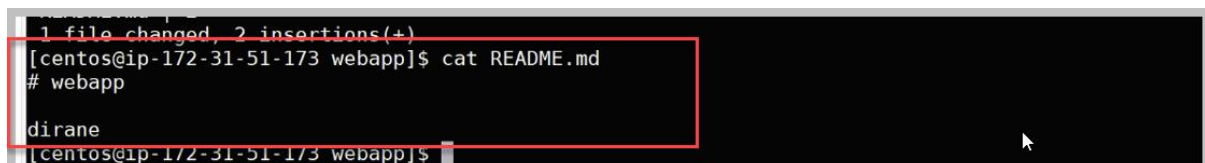
```
Warning: Permanently added the RSA host key for IP address '140.82.112.3' to the list of known hosts.
Counting objects: 5, done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 304 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
remote: Create a pull request for 'dirane' on GitHub by visiting:
remote:   https://github.com/diranetafen/webapp/pull/new/dirane
remote:
To git@github.com:diranetafen/webapp.git
* [new branch]      dirane -> dirane
[centos@ip-172-31-51-173 webapp]$ git checkout master
Switched to branch 'master'
[centos@ip-172-31-51-173 webapp]$ git branch -d dirane
error: The branch 'dirane' is not fully merged.
If you are sure you want to delete it, run 'git branch -D dirane'.
[centos@ip-172-31-51-173 webapp]$ git branch -D dirane
Deleted branch dirane (was 86c178f).
[centos@ip-172-31-51-173 webapp]$ git remote add mainstream https://github.com/eazytrainingfr/webapp.git
[centos@ip-172-31-51-173 webapp]$ git remote v
mainstream      https://github.com/eazytrainingfr/webapp.git (fetch)
mainstream      https://github.com/eazytrainingfr/webapp.git (push)
origin git@github.com:diranetafen/webapp.git (fetch)
origin git@github.com:diranetafen/webapp.git (push)
[centos@ip-172-31-51-173 webapp]$
```

Récupérer la branche validée par les managers du projet

3.4 Récupération définitive du mainstream



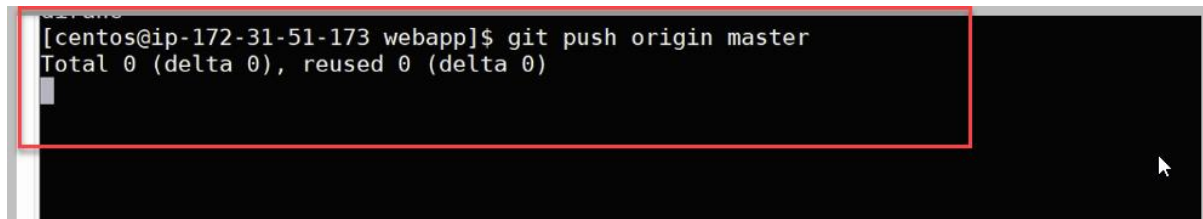
```
[centos@ip-172-31-51-173 webapp]$ git pull mainstream master
From https://github.com/eazytrainingfr/webapp
* branch            master      -> FETCH_HEAD
Updating a0d53c8..660bf0d
Fast-forward
 README.md | 2 ++
 1 file changed, 2 insertions(+)
[centos@ip-172-31-51-173 webapp]$ cat README.md
```



```
1 file changed, 2 insertions(+)[centos@ip-172-31-51-173 webapp]$ cat README.md
# webapp

dirane
[centos@ip-172-31-51-173 webapp]$
```

3.5 Mettre à jour mon repository personnelle



```
[centos@ip-172-31-51-173 webapp]$ git push origin master
Total 0 (delta 0), reused 0 (delta 0)
```