root@alain-VirtualBox:~# curl -sS https://packages.gitlab.com/install/repositories/gitlab/gitlab-ce/script.deb.sh | sudo bash

apt install gitlab-ce

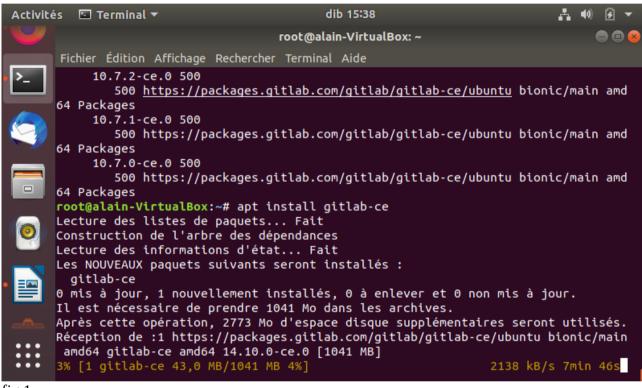
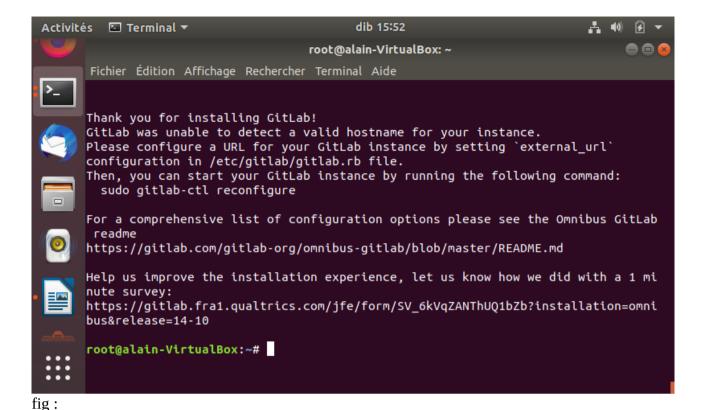
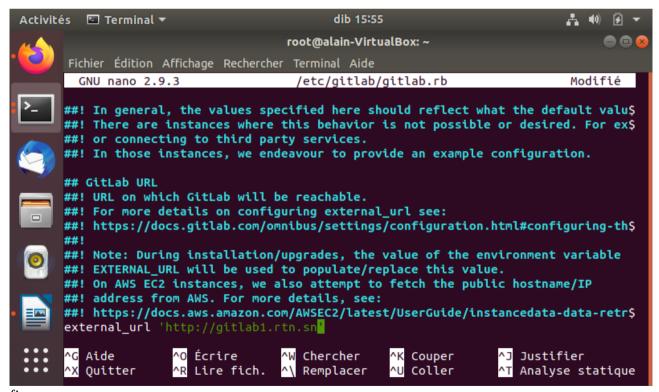


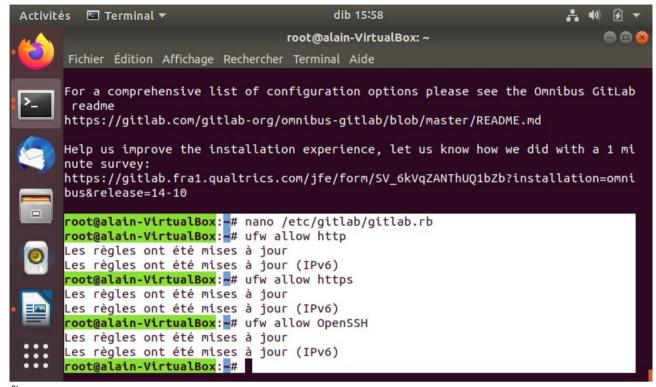
fig 1



on edite le fichier pour preciser l'url



fig



fig

gitlab-ctl reconfigure



fig : bonne installation de gitlab-ce

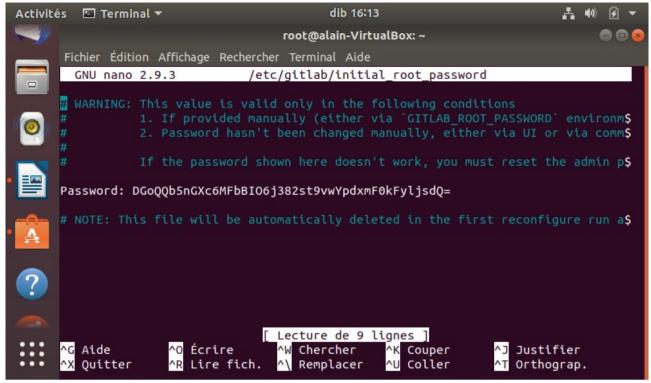


fig: mot de passe par defaut

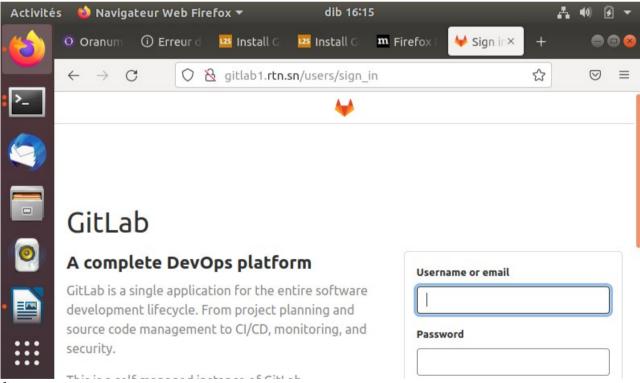


fig: premiere connexion

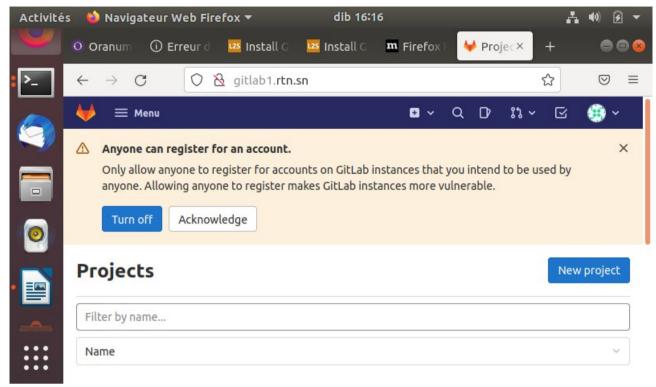


fig : on saisit root et on colle le mot de passe par defaut

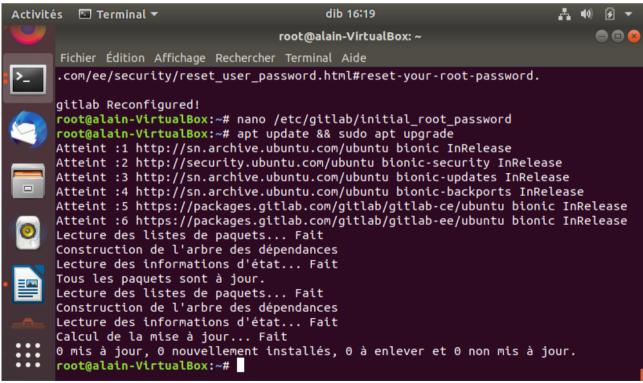
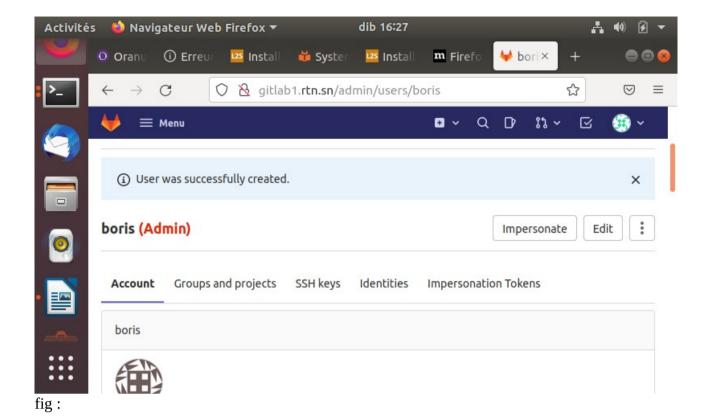
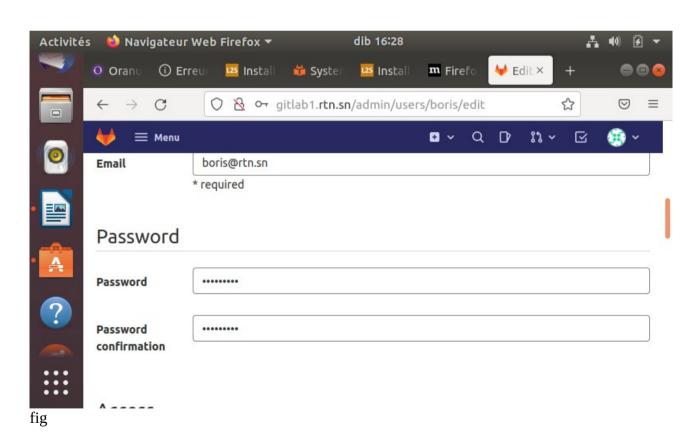
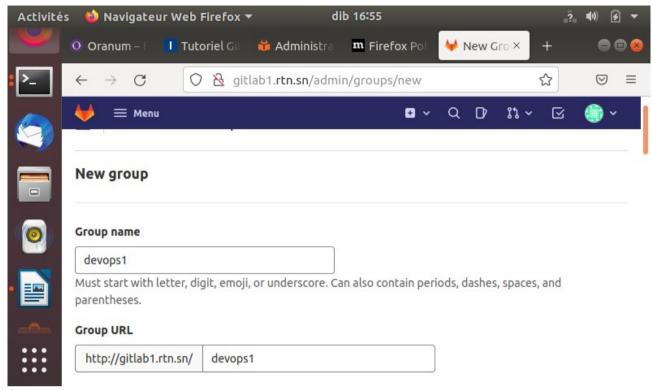


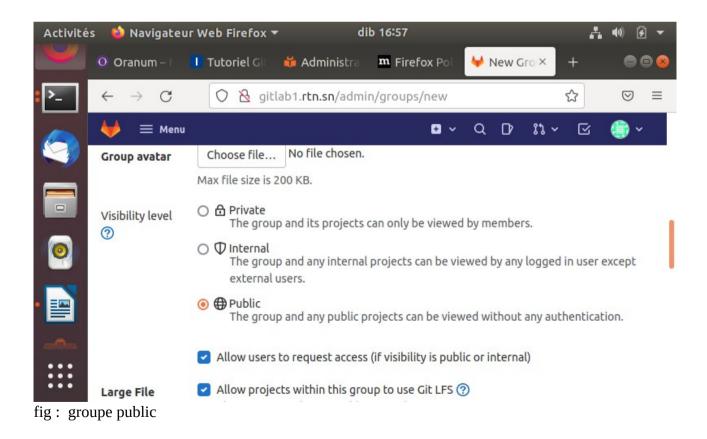
fig: mise à jour







fig; creation du groupe devops1



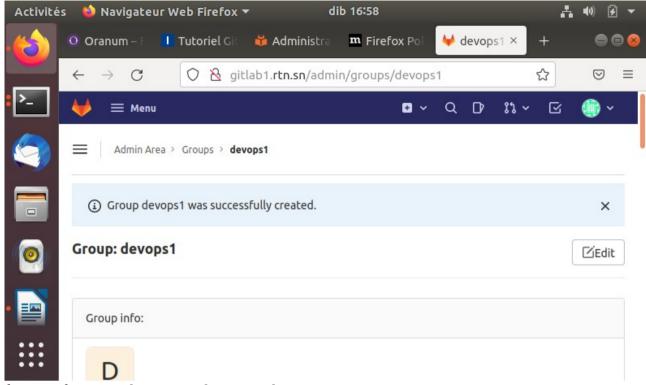
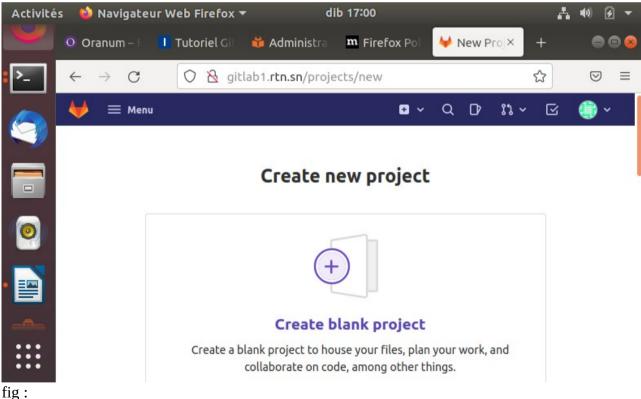
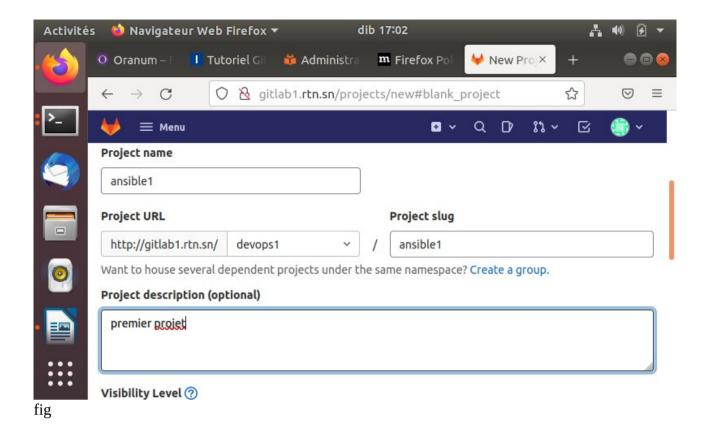
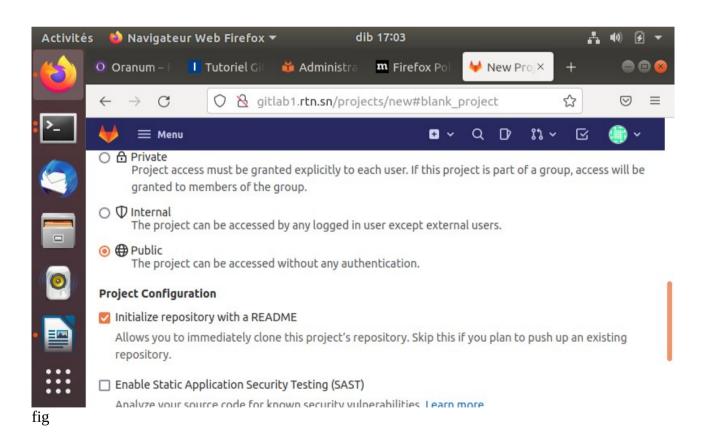


fig: confirmation de creation de groupe devops1







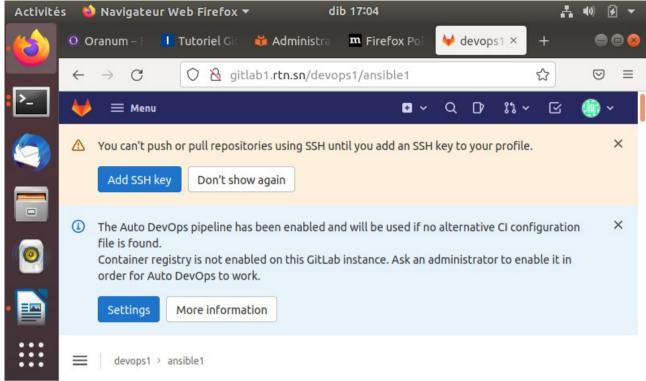


fig:

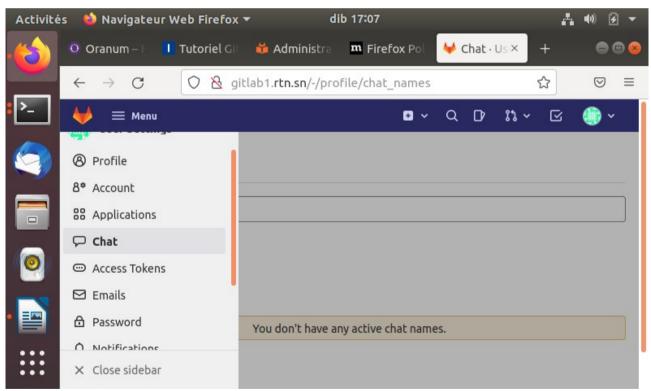
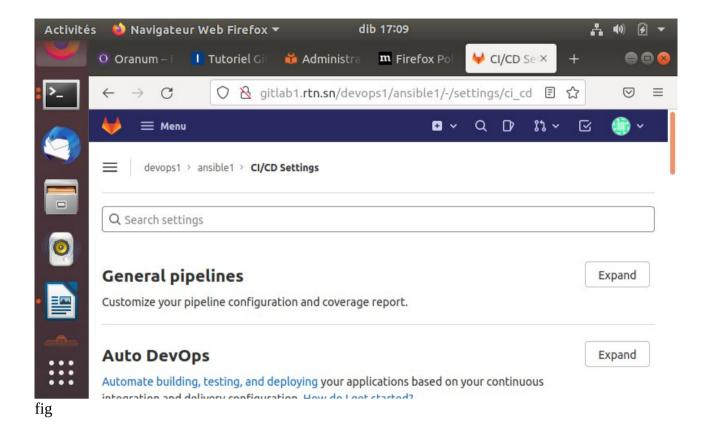


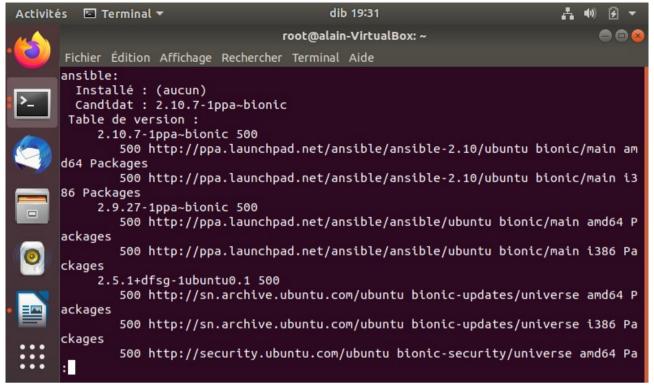
fig:



Installation d'ansible

root@alain-VirtualBox:~# apt install software-properties-common

root@alain-VirtualBox:~# apt-add-repository ppa:ansible/ansible-2.10



fig

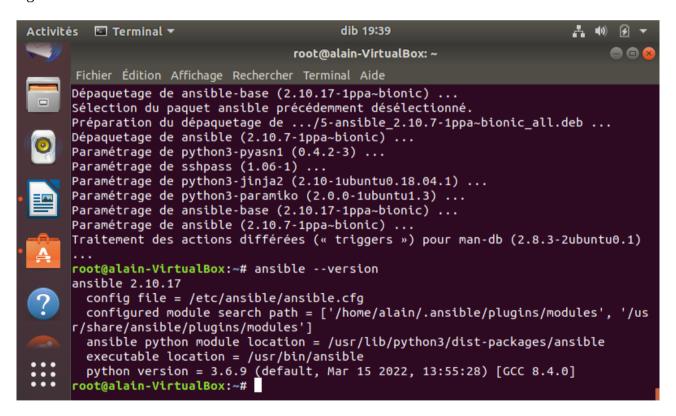


fig: version d'ansible et de python

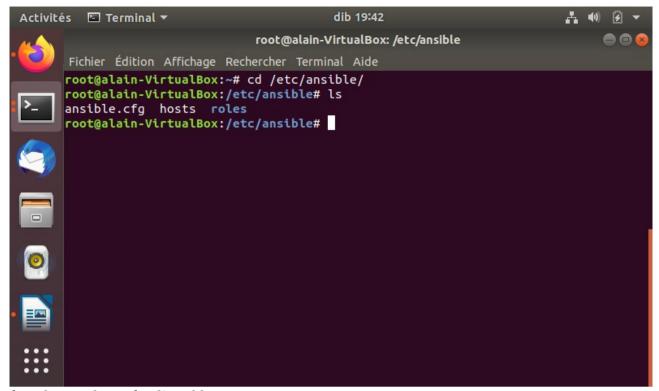


fig: dossier de config d'ansible

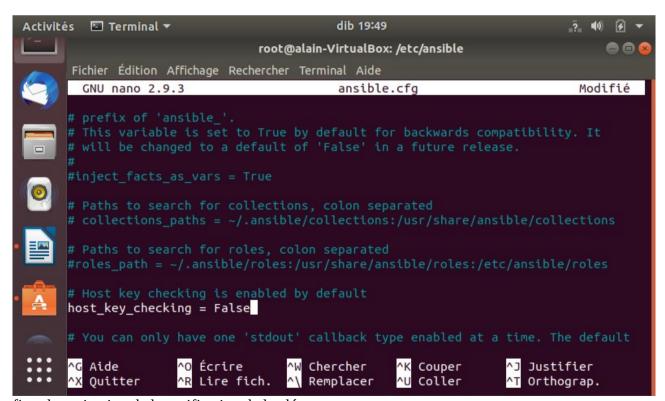


fig : desactivation de la verification de la clé

root@alain-VirtualBox:/etc/ansible# ansible-galaxy collection install ansible.windows

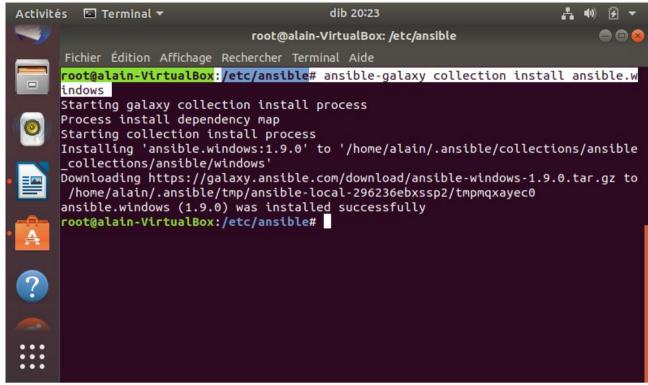


fig: installation de module ansible.windows

on ajoue à la fin du fichier /etc/ansible/hosts

```
[clientwindows1] windows1 ansible host=192.168.1.6
```

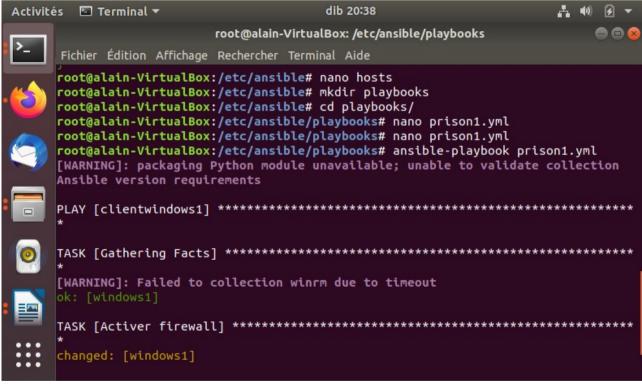
[clientwindows1:vars] ansible_ssh_user=ec2lt ansible_ssh_pass=P@sser123 ansible_user=ec2lt ansible_pass=P@sser123 ansible_shell_type=cmd

```
root@alain-VirtualBox:/etc/ansible# nano hosts
root@alain-VirtualBox:/etc/ansible# ansible clientwindows1 -m win_ping
[WARNING]: packaging Python module unavailable; unable to validate collection
Ansible version requirements
windows1 | SUCCESS => {
    "changed": false,
    "ping": "pong"
}
root@alain-VirtualBox:/etc/ansible#
```

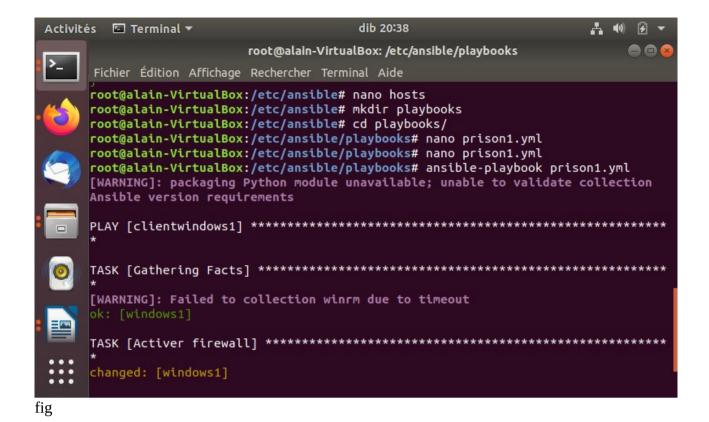
fig:



fig

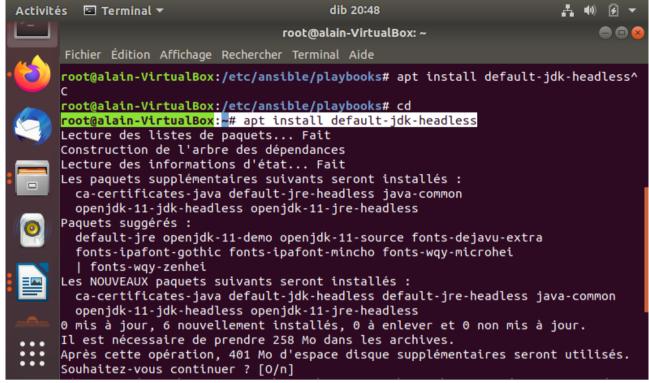


fig



dib 20:39 Activités □ Terminal ▼ 古 🕪 🗿 root@alain-VirtualBox: /etc/ansible/playbooks Fichier Édition Affichage Rechercher Terminal Aide [WARNING]: packaging Python module unavailable; unable to validate collection Ansible version requirements [WARNING]: Failed to collection winrm due to timeout changed: [windows1] failed=0 changed=1 unreachable=0 skipped=0 rescued=0 ignored=0 root@alain-VirtualBox:/etc/ansible/playbooks#

fig : resussite de l'execution du playbook



root@alain-VirtualBox:~# apt install default-jdk-headless

fig: installation de la jvm root@alain-VirtualBox:~# wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -

root@alain-VirtualBox:~# sudo sh -c 'echo deb http://pkg.jenkins.io/debian-stable binary/ >
/etc/apt/sources.list.d/jenkins.list'

root@alain-VirtualBox:~# apt update root@alain-VirtualBox:~# apt install jenkins

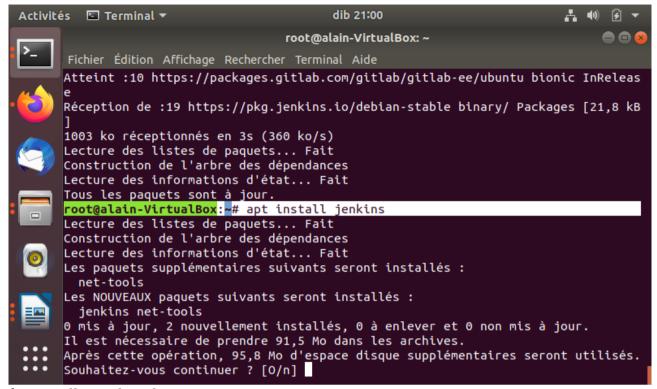


fig: installation de jenkins

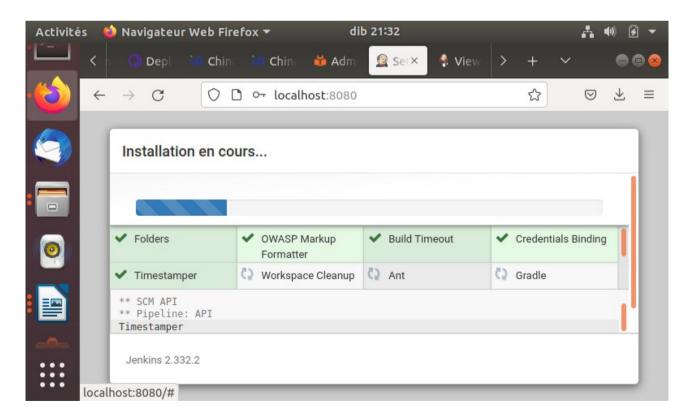


fig: installation des modules

