**Université Abdelmalek Essaâdi**

**Faculté des Sciences et Techniques-Tanger**

**Département Génie Informatique**

[**Cryptographie-Sécurité Services**](https://classroom.google.com/c/NjY1MDU4MTM5NTAy)

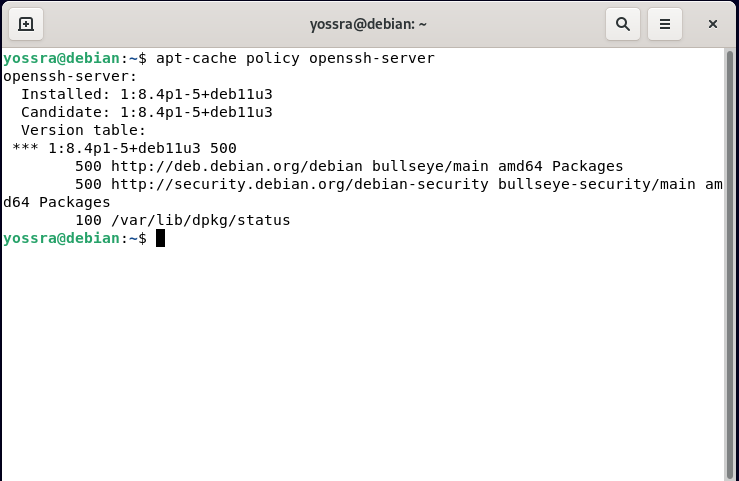
TP OpenSSH

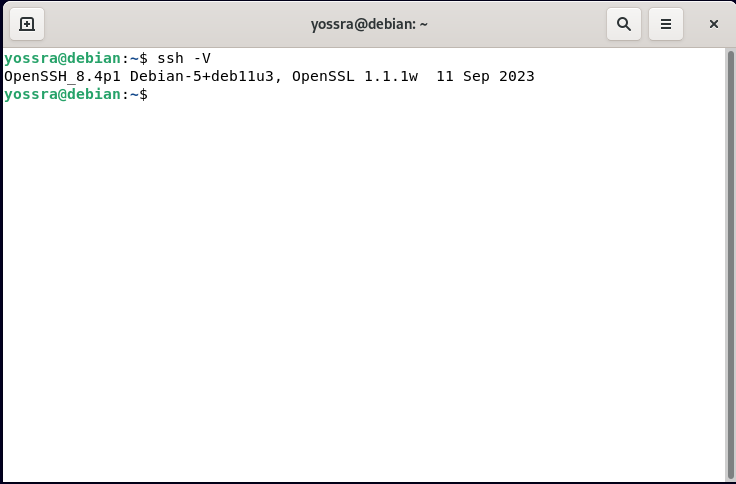


Réalisé Par :

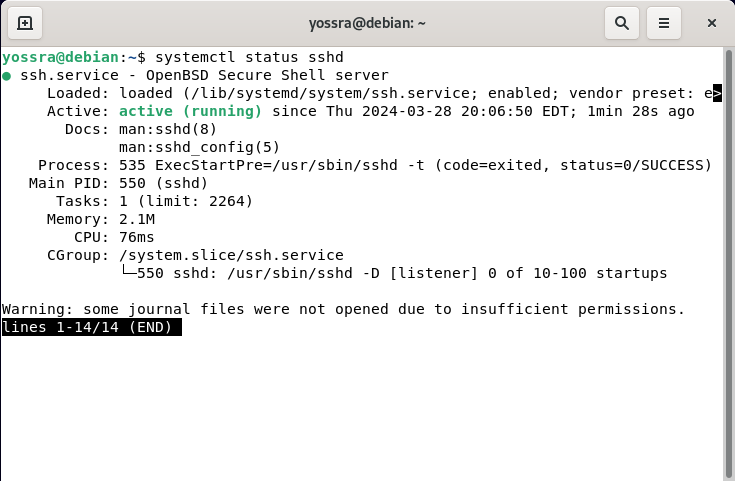
Yossra safi chetouan

Installation d’un serveur SSH





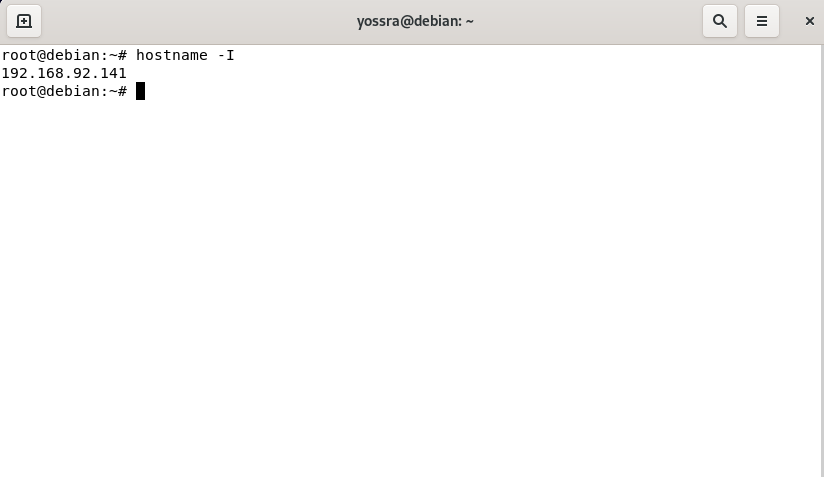
Vérifier l'état du service SSH

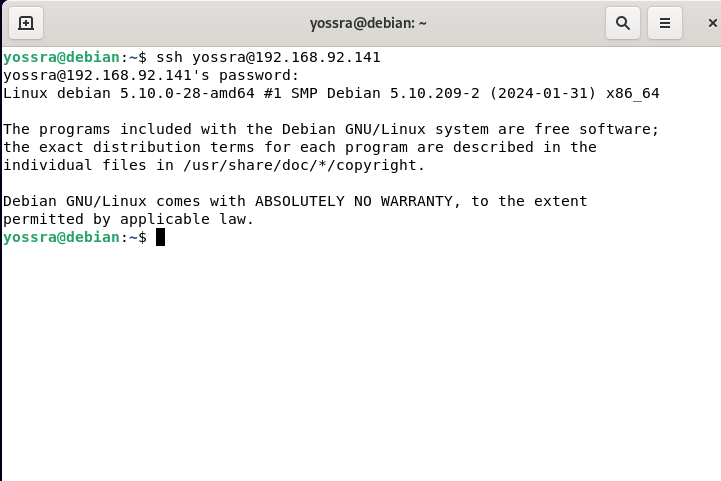


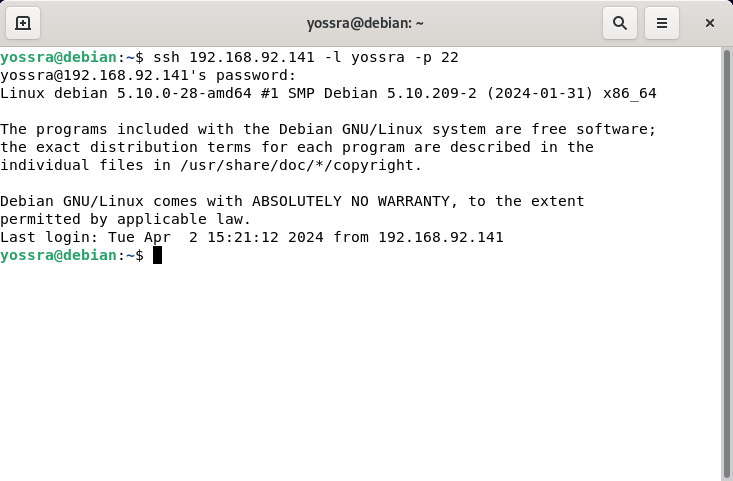
Lister les connexions réseau actives sur un système



Connexion client-serveur SSH (192.168.92.141)

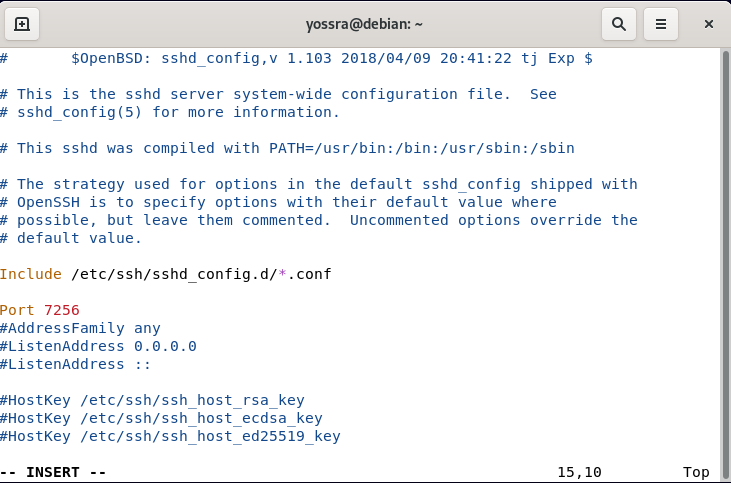


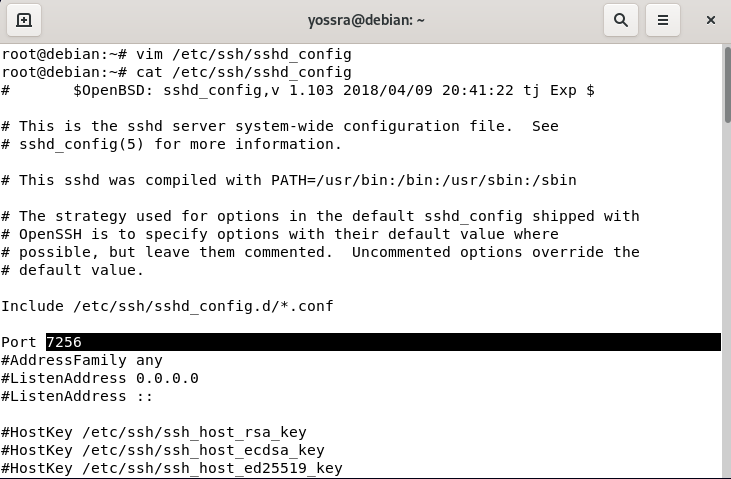


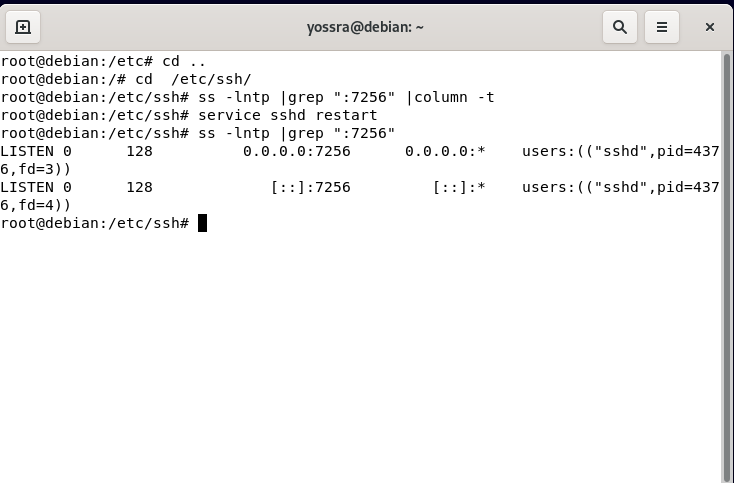


OpenSSH : Configuration du serveur SSH

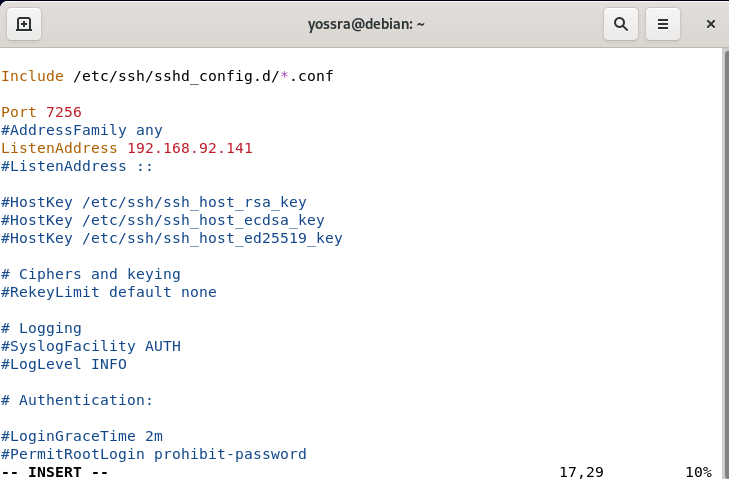
* Changer le port d'écoute de SSH

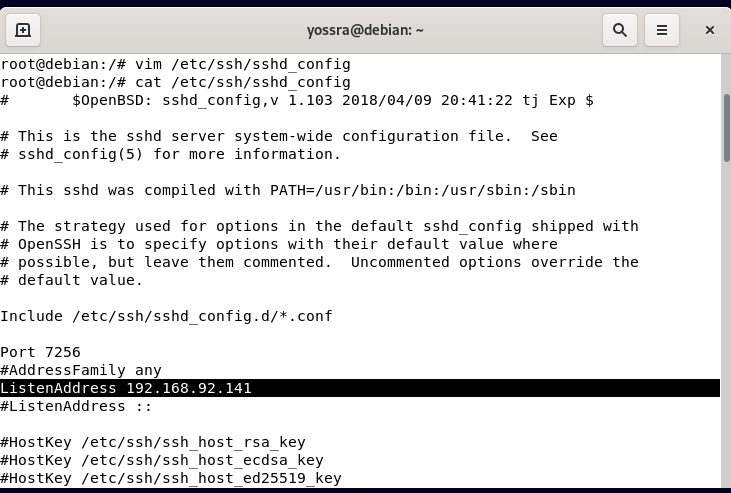


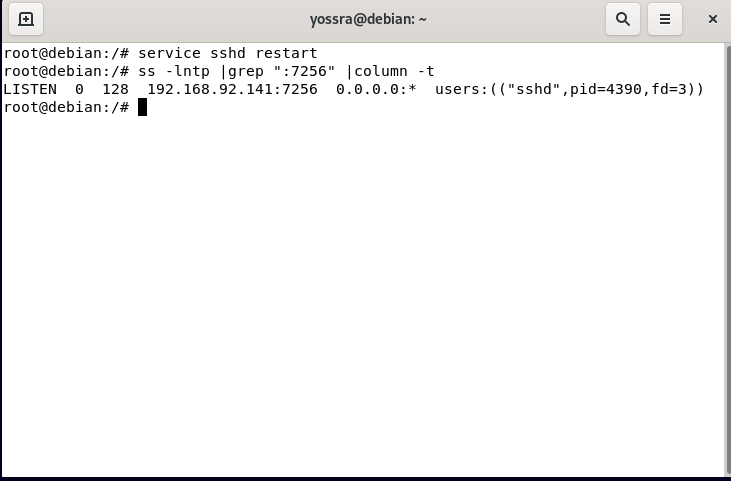




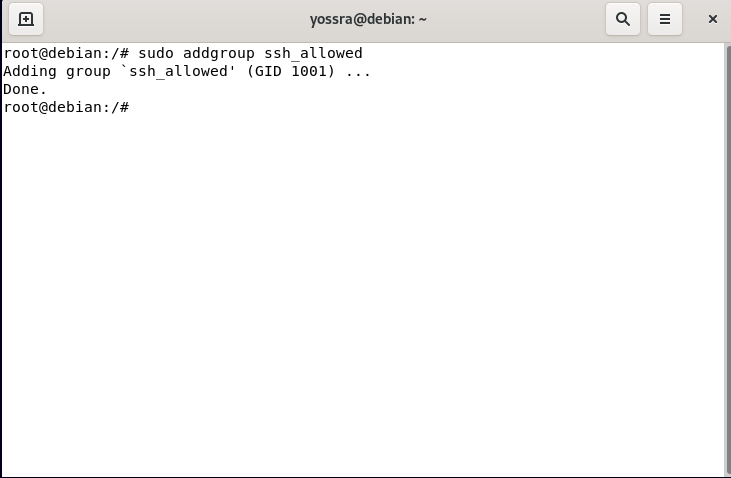
* Gérer l'IP d'écoute du serveur

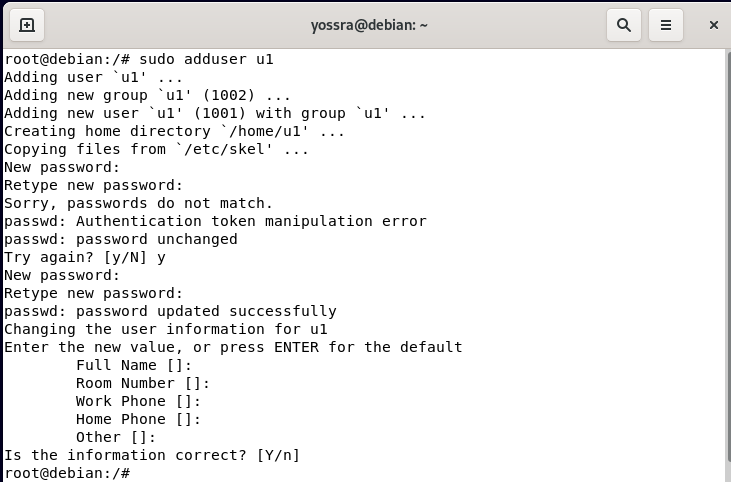


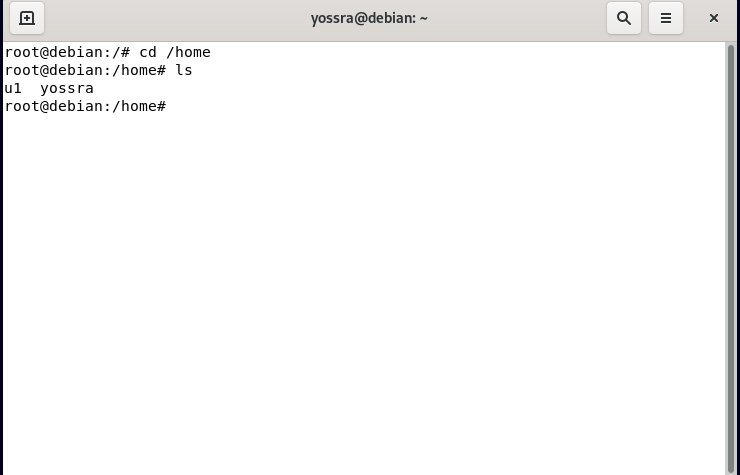


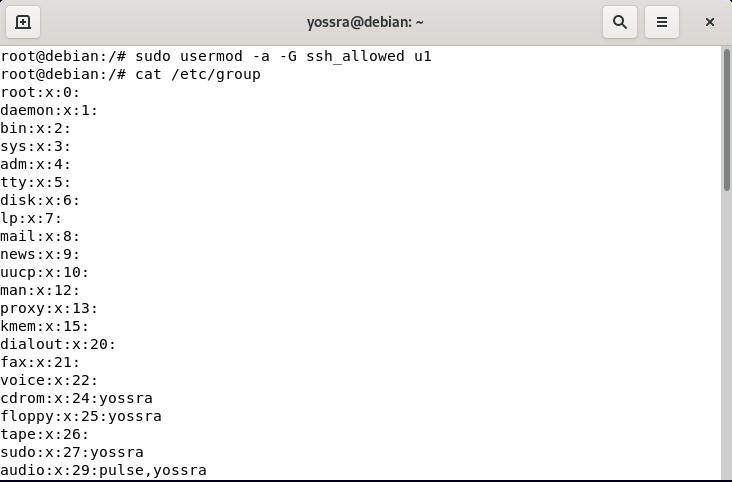


* Ajout des groupes et des utilisateurs :

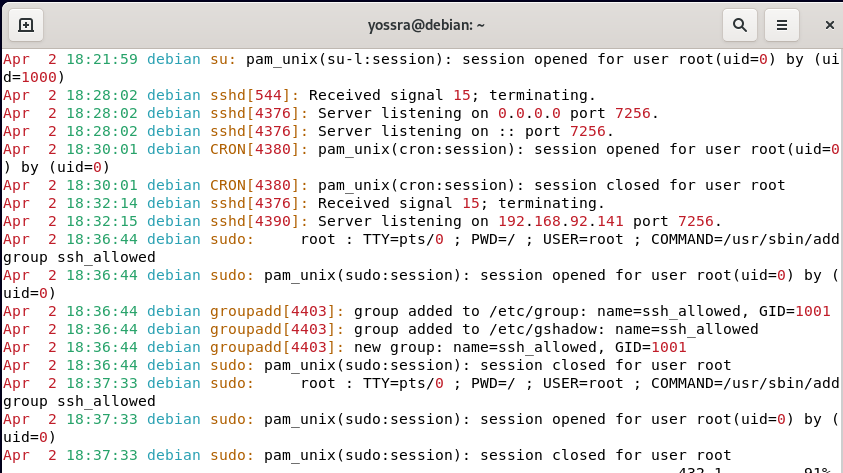




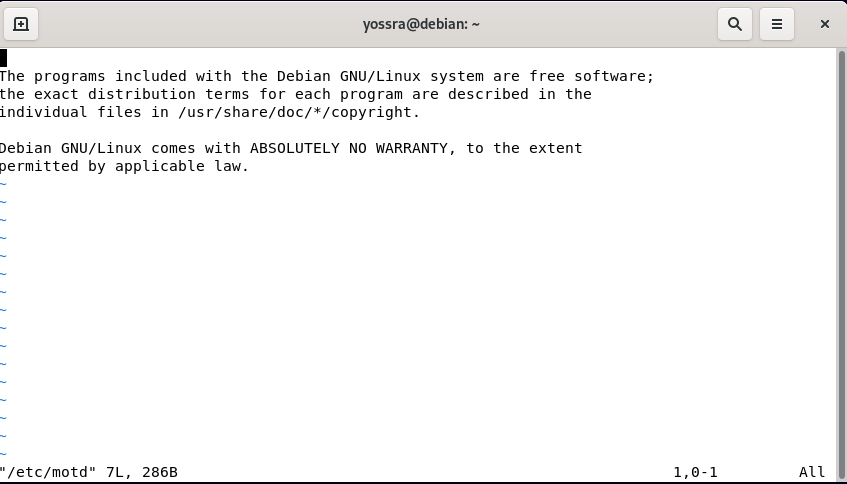


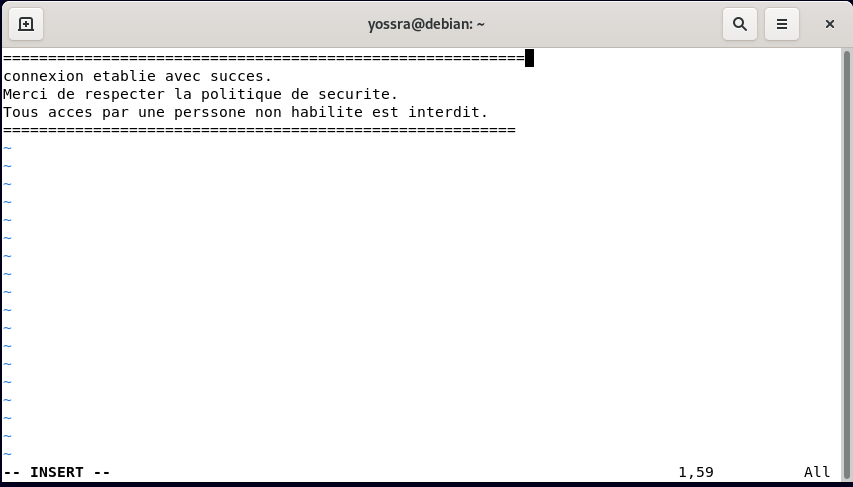


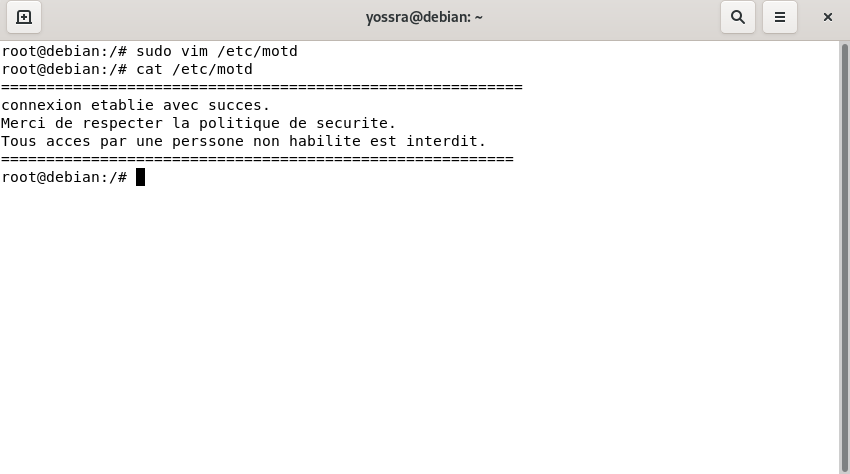
* Gestion des logs



* Bannière de connexion SSH

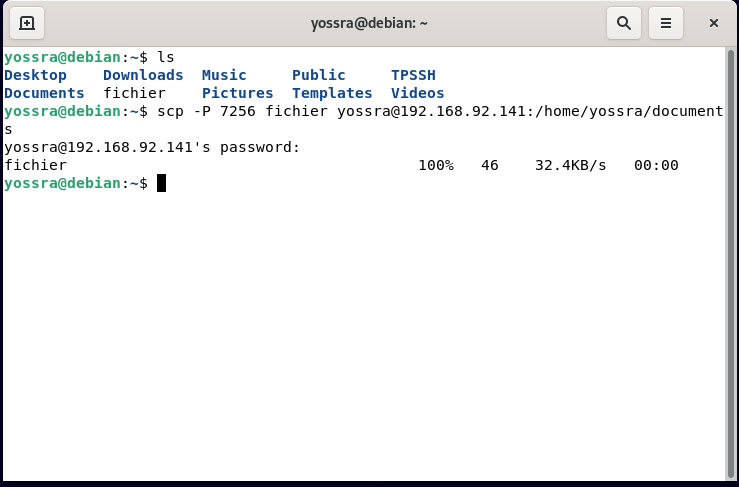




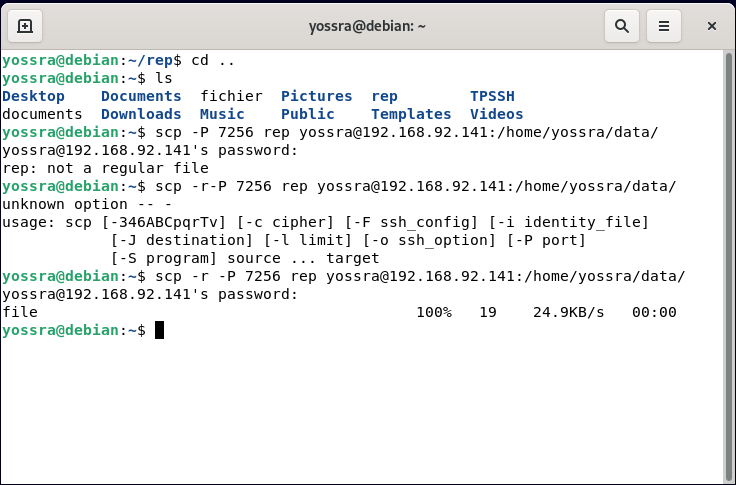


Transfert de fichier via SSH

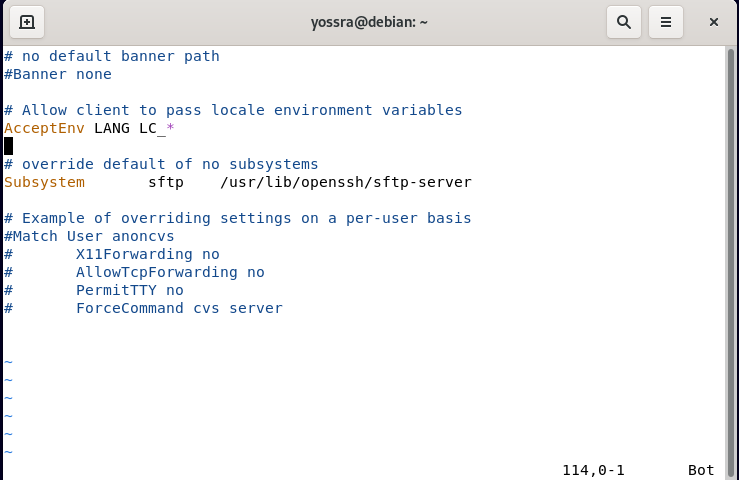
* SCP : Secure Copy
* Copie d'un fichier depuis le répertoire courant vers un répertoire du serveur:



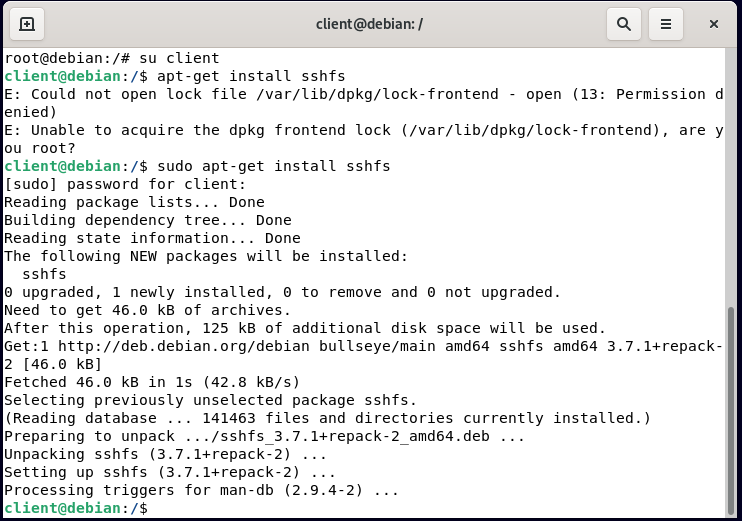
* Copie d'un répertoire, avec éventuellement ses sous-répertoires, vers un répertoire du serveur



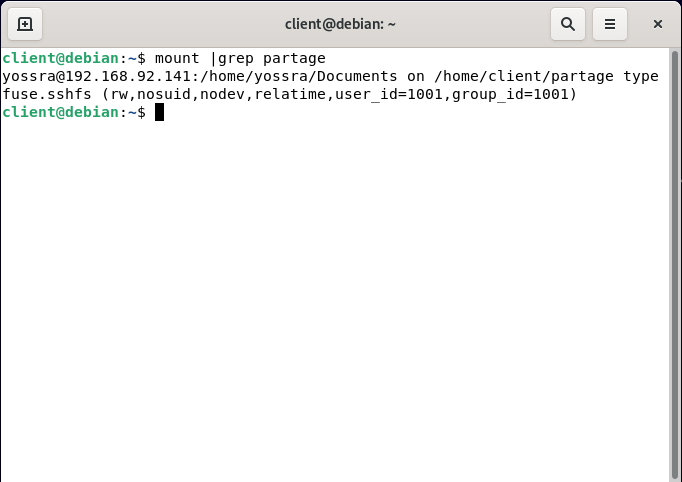
* SFTP : Secure FTP





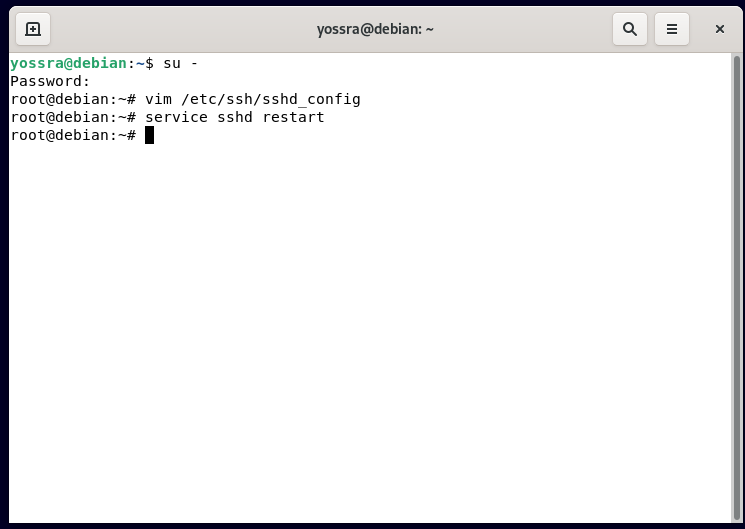




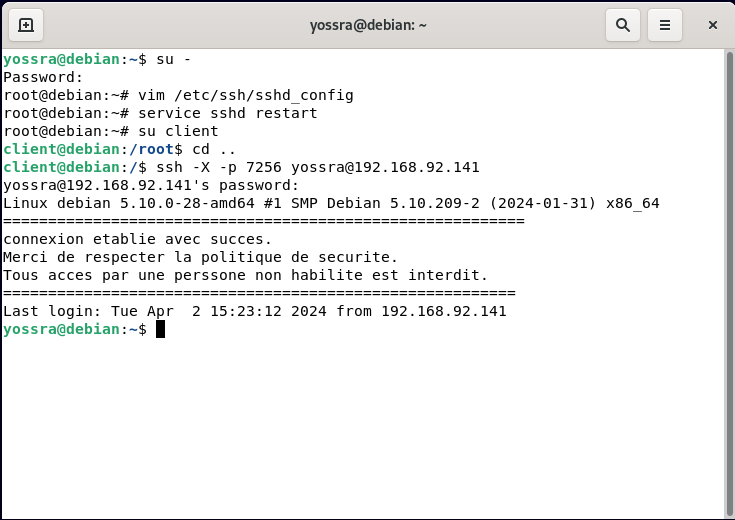


* SSH : X11 Forwarding
* Configuration X11 Forwarding coté serveur

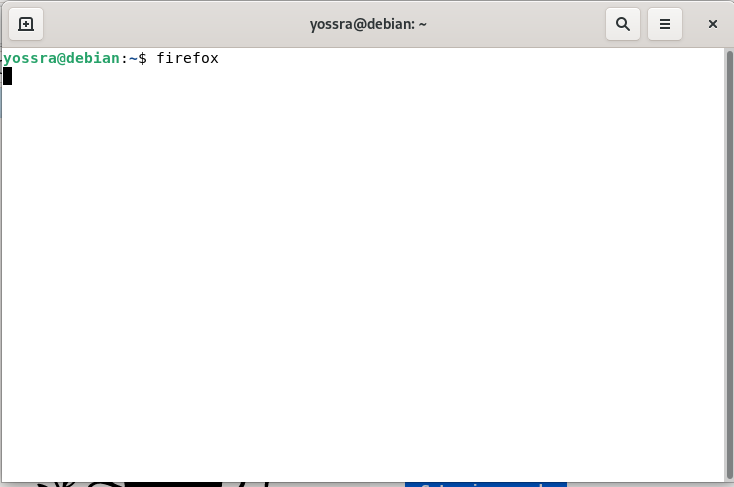


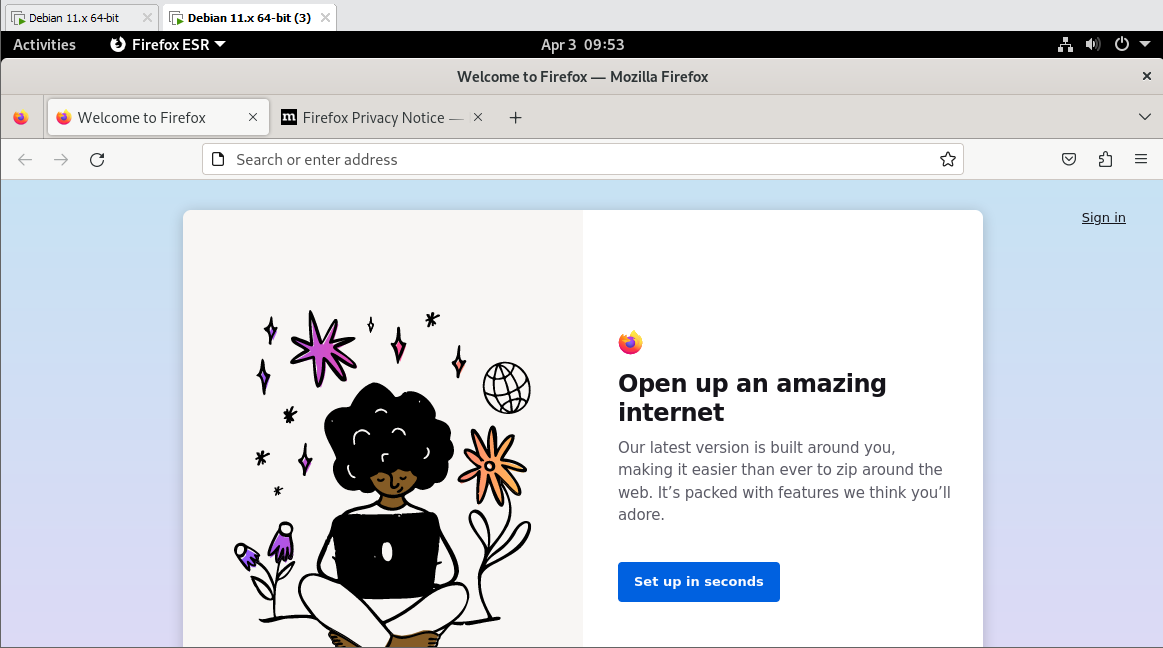


* Établir la connexion SSH (Secure Shell) avec serveur



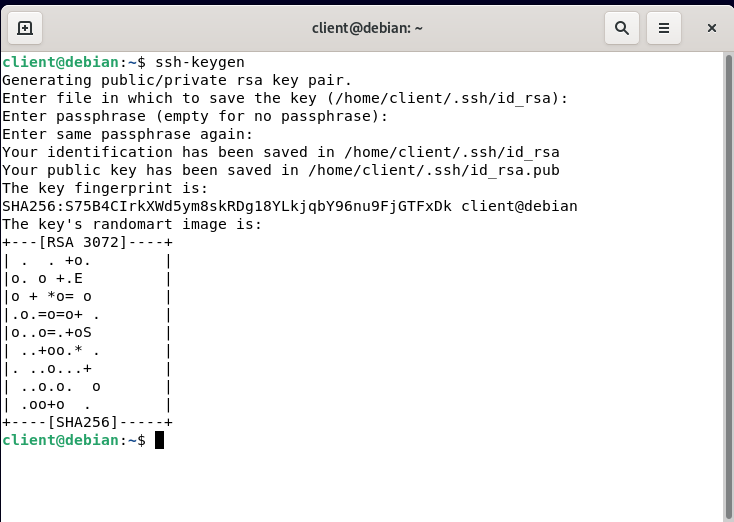
* Lancer le navigateur web Firefox

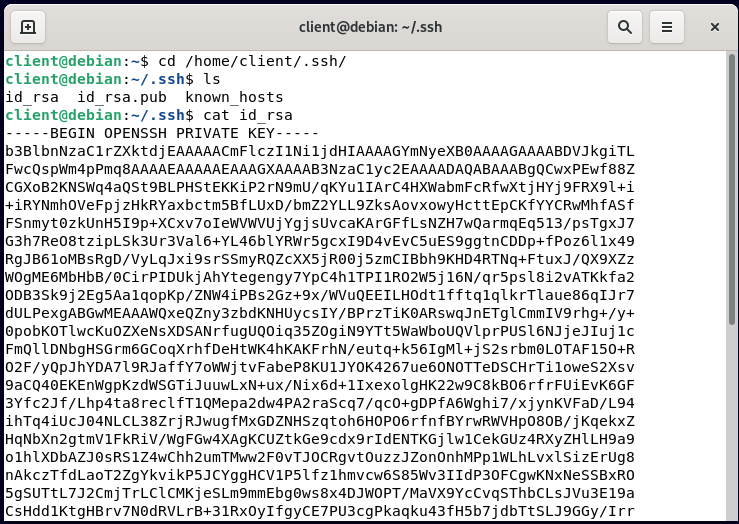


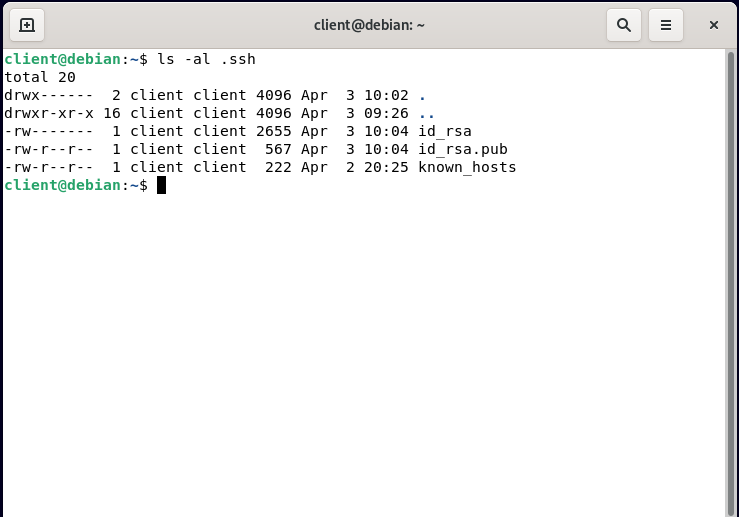


Authentification SSH par clés

* Génération de la clé







* Mettre la clé sur le serveur

