**Université Abdelmalek Essaâdi**

**Faculté des Sciences et Techniques-Tanger**

**Département Génie Informatique**

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

TP La haut disponibilité logicielle via Heartbeat

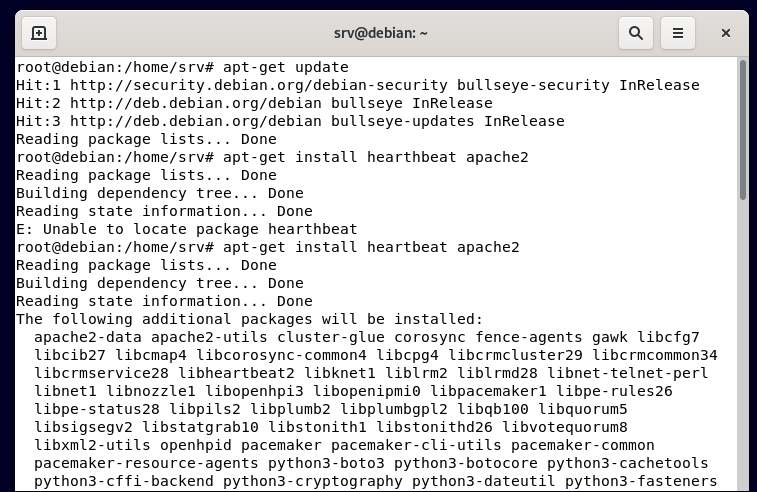


Réalisé Par :

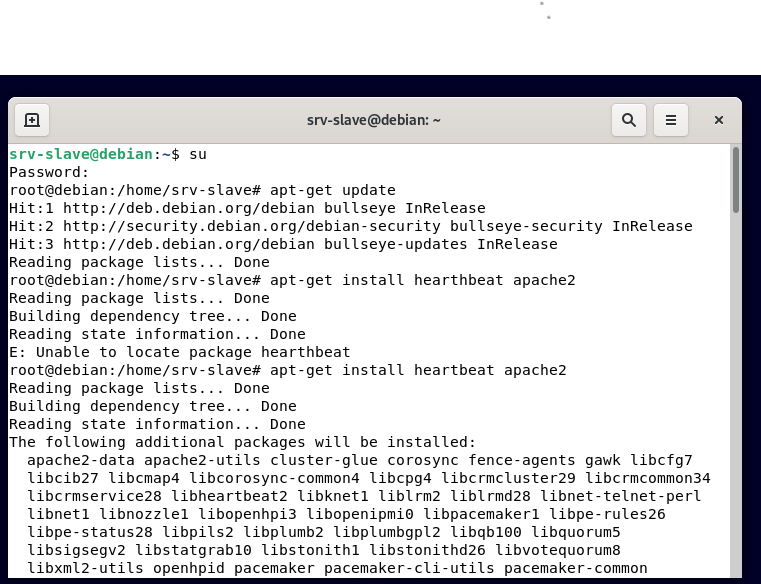
Yossra safi chetouan

**Installation programme**

* Machine 1

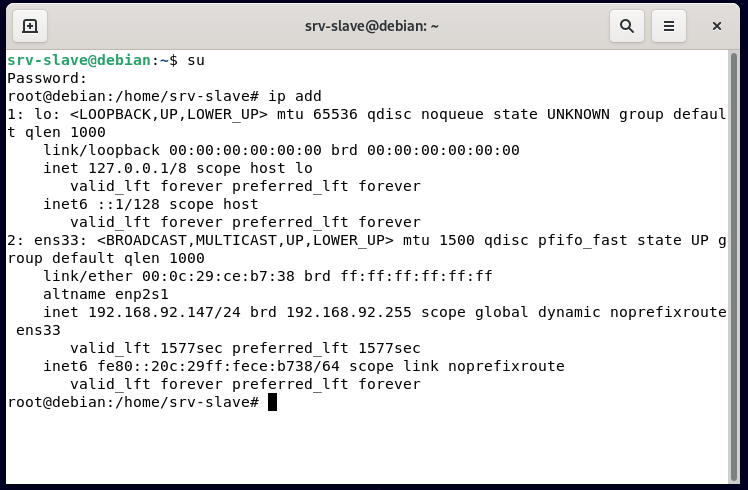


* Machine 2

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**Configuration**

* **Node srv-slave**



* Configuration /etc/hearbeat/ha.cf



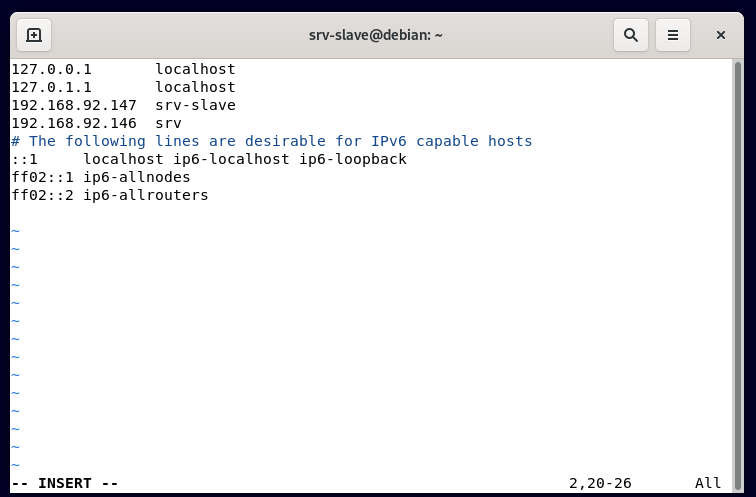
* Configuration /etc/hearbeat/haresources

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* Configuration /etc/hearbeat/authkeys



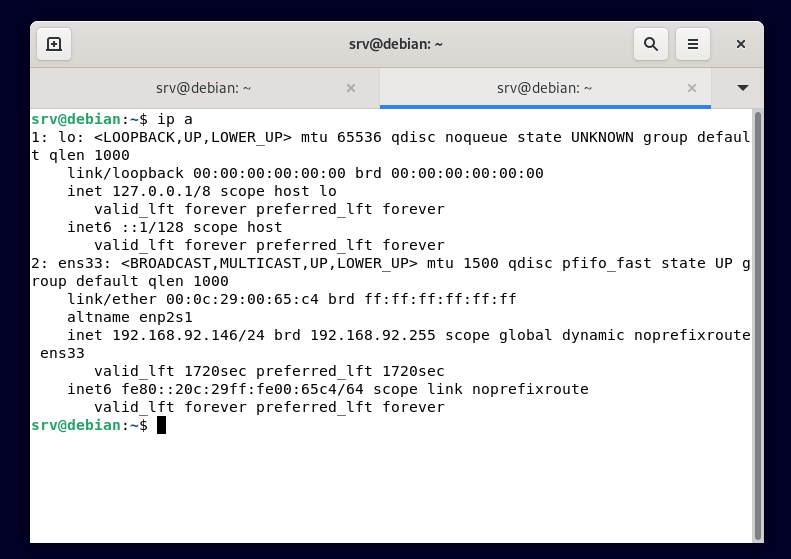
* Configuration /etc/hosts



* Configuration /etc/hostname



* **Node srv :**
* Ip address



* Configuration /etc/hearbeat/ha.cf



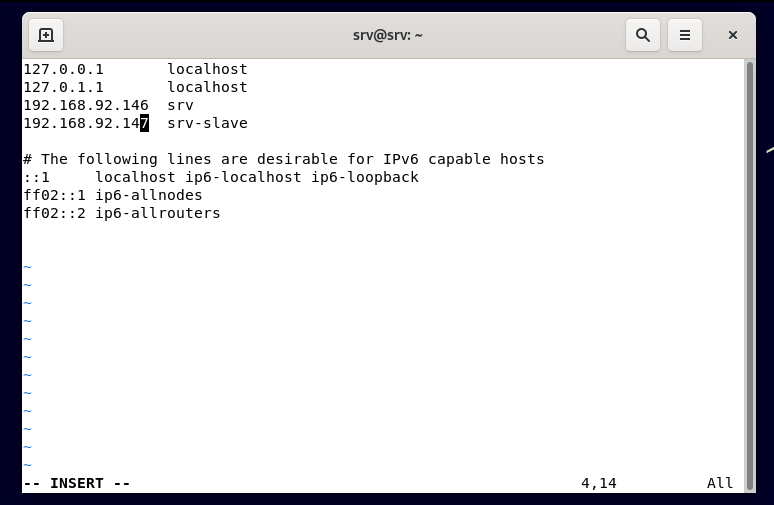
* Configuration /etc/hearbeat/haresources



* Configuration /etc/hearbeat/authkeys



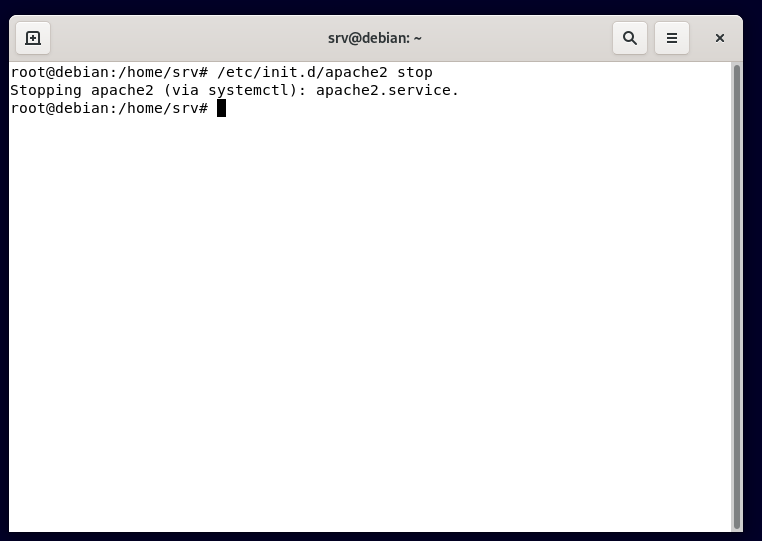
* Configuration /etc/hosts

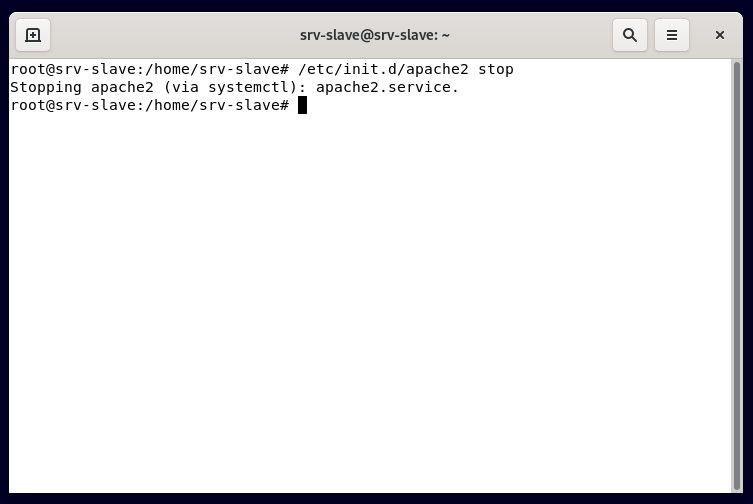


* Configuration /etc/hostname



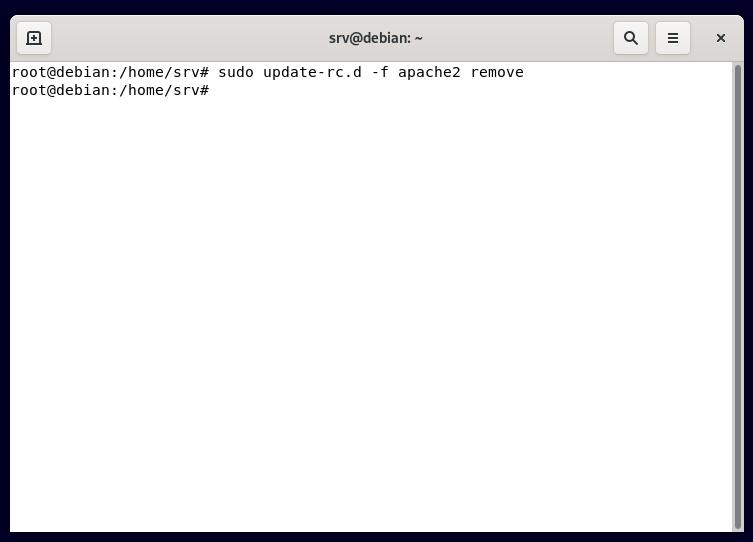
**Démarrage du programme**

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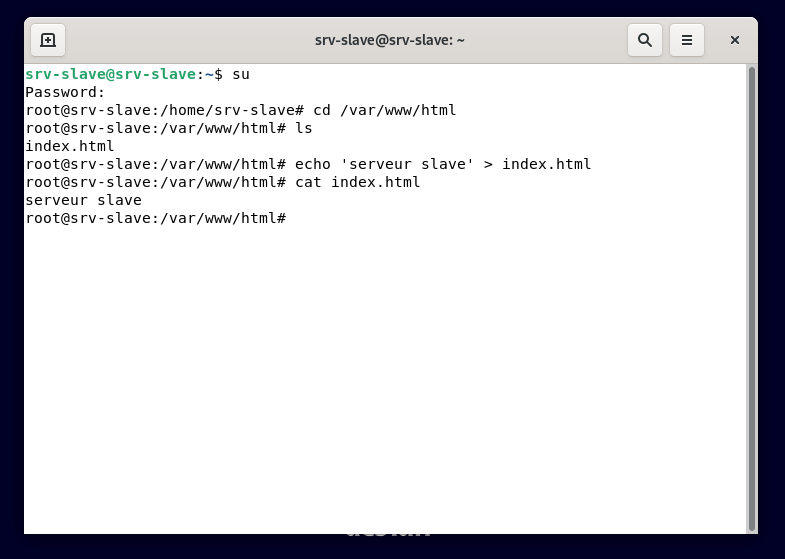
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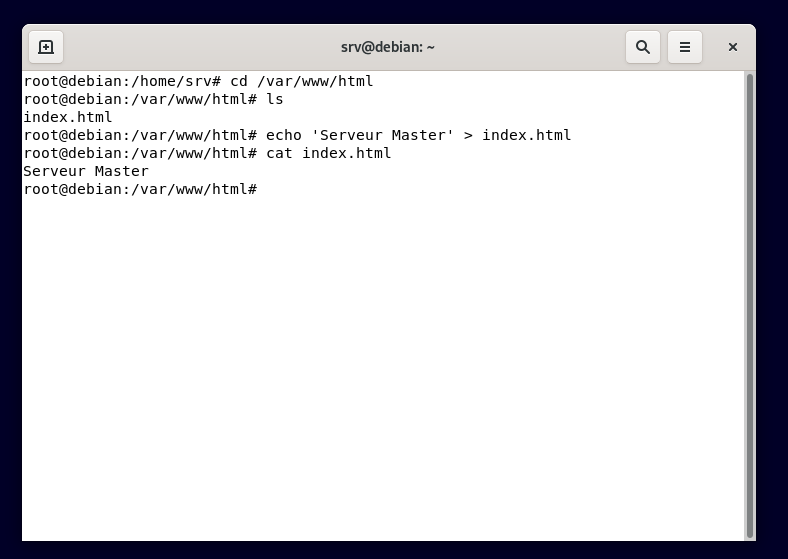
Configuration apache 2 pour qu’il démarre automatiquement



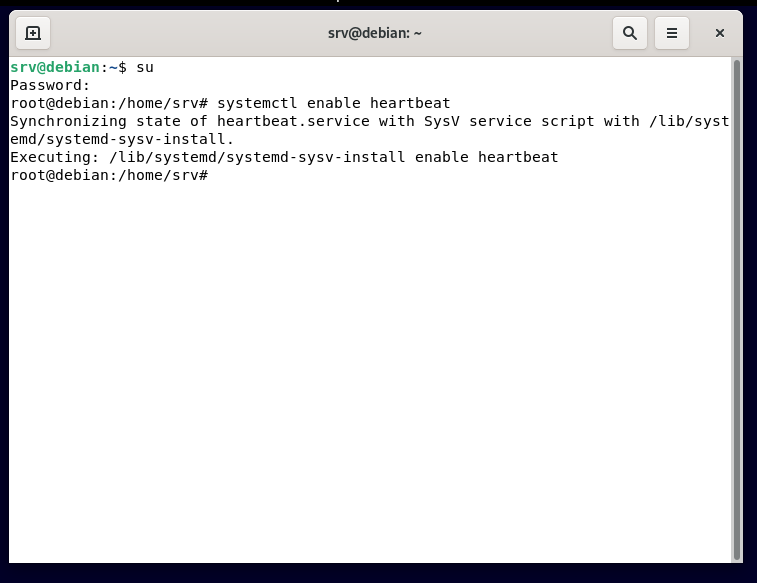


Configuration basique des pages web

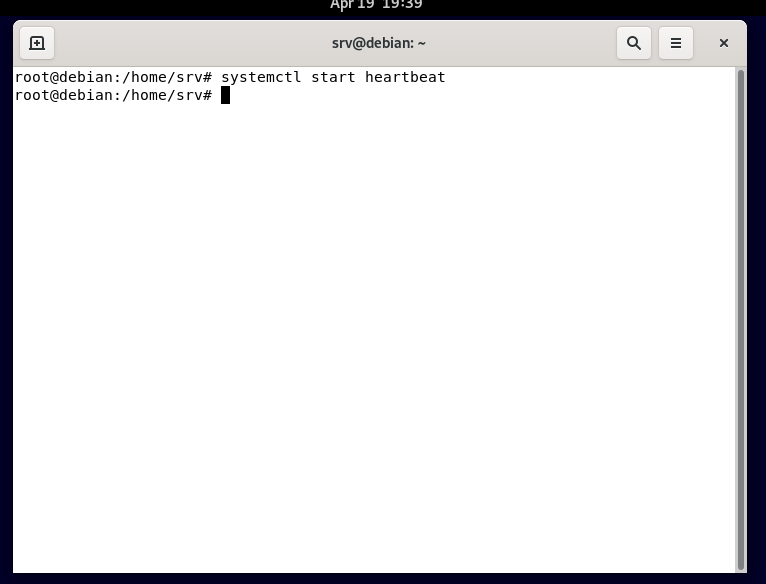


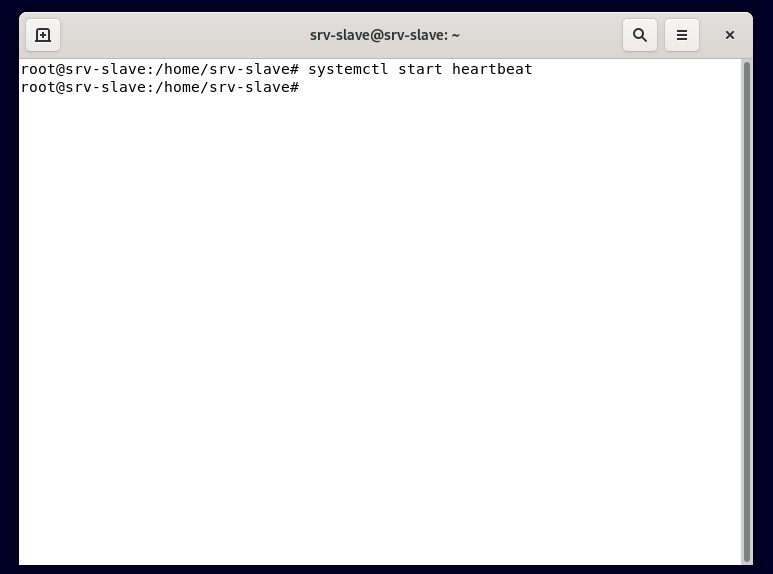


Démarrage des serveurs et test

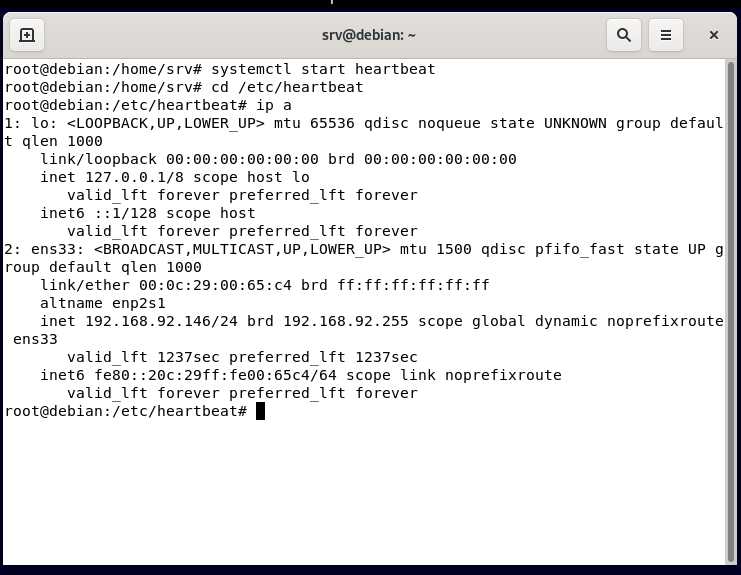




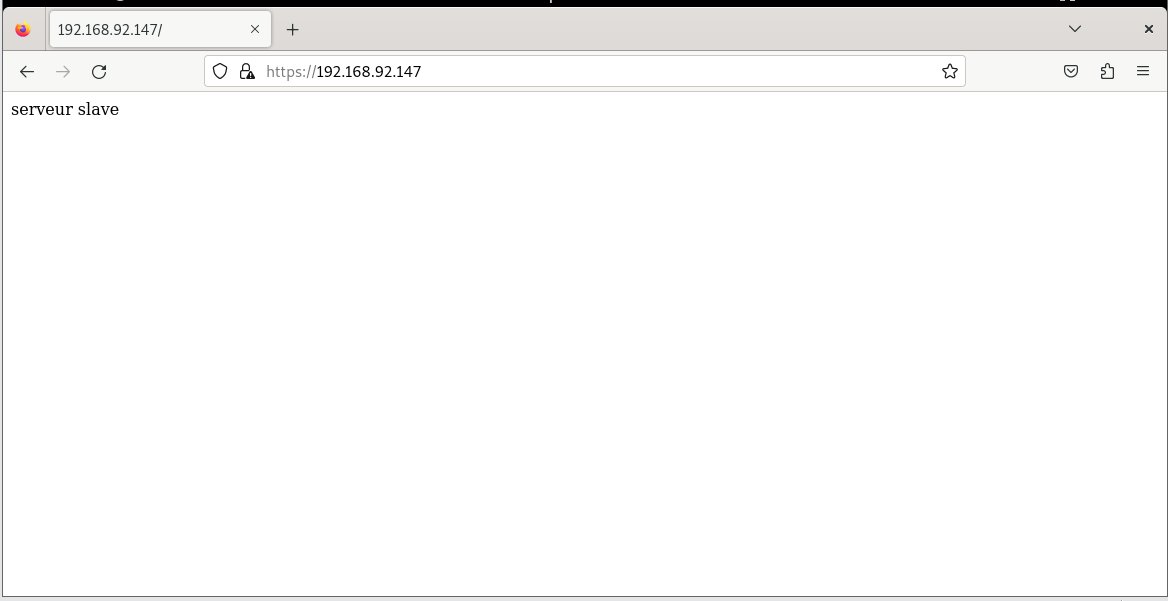




Vérification l’activation de l’IP virtuelle



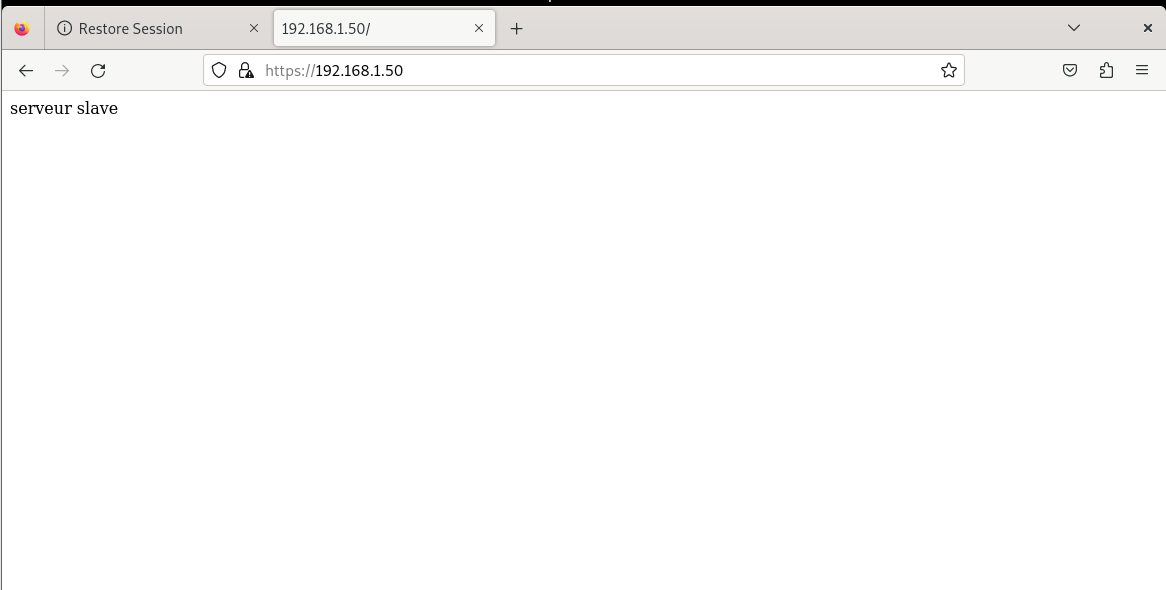




Srv :



Srv-slave :



Stopper srv :

