Solutions pour le clavier et le copier-coller dans la VM

1. **Changer la disposition du clavier**

Option temporaire (valable pour la session actuelle) :

setxkbmap fr

- Le clavier passe immédiatement en AZERTY.

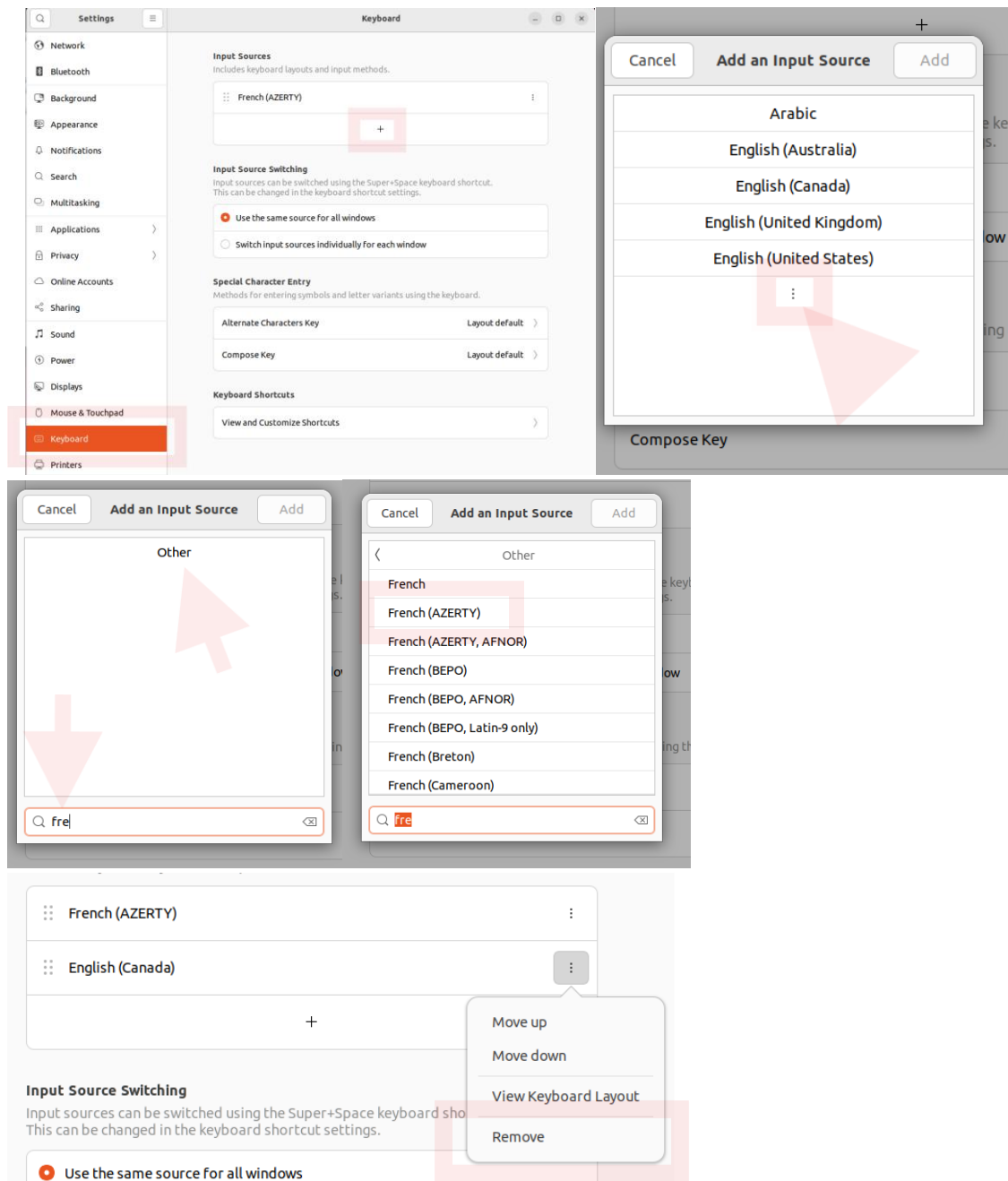- Au redémarrage, il reviendra à la configuration par défaut.

Option permanente (pour toutes les sessions) :

sudo localectl set-x11-keymap fr

- Redémarrez pour que le changement soit effectif.

Astuce graphique :

- Allez dans **Paramètres → Keyboard → Input Sources**

- Ajouter **French** et supprimer **English**

2. Activer le copier-coller entre Windows et la VM

sudo apt remove --purge open-vm-tools

sudo apt install open-vm-tools open-vm-tools-desktop

```
nada@nada-virtual-machine:~/Desktop$ sudo apt remove --purge open-vm-tools
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  ethtool libmspack0 libxmlsec1-openssl zerofree
Use 'sudo apt autoremove' to remove them.
The following packages will be REMOVED:
  open-vm-tools* open-vm-tools-desktop*
0 upgraded, 0 newly installed, 2 to remove and 102 not upgraded.
After this operation, 3,762 kB disk space will be freed.
Do you want to continue? [Y/n] y
(Reading database ... 238953 files and directories currently installed.)
Removing open-vm-tools-desktop (2:12.3.5-3~ubuntu0.22.04.3) ...
Removing open-vm-tools (2:12.3.5-3~ubuntu0.22.04.3) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.11) ...
(Reading database ... 238822 files and directories currently installed.)
Purging configuration files for open-vm-tools-desktop (2:12.3.5-3~ubuntu0.22.04.3) ...
Purging configuration files for open-vm-tools (2:12.3.5-3~ubuntu0.22.04.3) ...
nada@nada-virtual-machine:~/Desktop$ sudo apt remove --purge open-vm-tools
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Package 'open-vm-tools' is not installed, so not removed
The following packages were automatically installed and are no longer required:
  ethtool libmspack0 libxmlsec1-openssl zerofree
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 102 not upgraded.
nada@nada-virtual-machine:~/Desktop$
```

- Après ces commandes, le copier-coller entre la machine hôte Windows et la VM sera fonctionnel.

Notes importantes :

- Ces instructions s'appliquent aux environnements Ubuntu ou Debian dans une VM.

- Pour les changements permanents du clavier, assurez-vous de redémarrer la session ou la machine pour appliquer la configuration.