

Configuration IP d'une machine Debian

I - Command Line Interface

La configuration se fait dans le fichier **interfaces** situé dans **/etc/network/interfaces**

La configuration statique :

```
auto lo
iface lo inet loopback

auto eth0
iface eth0 inet static
    address 192.168.1.12
    netmask 255.255.255.0
    gateway 192.168.1.254
    dns-nameservers 192.168.1.254
```

La configuration DHCP :

```
auto lo
iface lo inet loopback

auto eth0
iface eth0 inet dhcp
```

II - Graphical User Interface

En graphique, pour configurer l'adressage IP il faut se rendre dans **Paramètres > Réseau > Réglage de l'interface > IPv4 manuel**

The screenshot shows the configuration window for the **eth0** interface. The **IPv4** tab is active, and the **Manual** radio button is selected, indicated by a red arrow. The configuration includes the following sections:

- IPv4 Method:** Radio buttons for Automatic (DHCP), Link-Local Only, Manual (selected), and Disable.
- Addresses:** A table with columns for Address, Netmask, and Gateway. The first row contains 192.168.72.166, 255.255.255.0, and 192.168.72.2. A second empty row is also present.
- DNS:** A toggle switch set to Automatic and an empty text input field. Below it, the text "Separate IP addresses with commas" is displayed.
- Routes:** A toggle switch set to Automatic and an empty table with columns for Address, Netmask, Gateway, and Metric.

Puis configurer **IP, Masque, Passerelle** et **DNS**