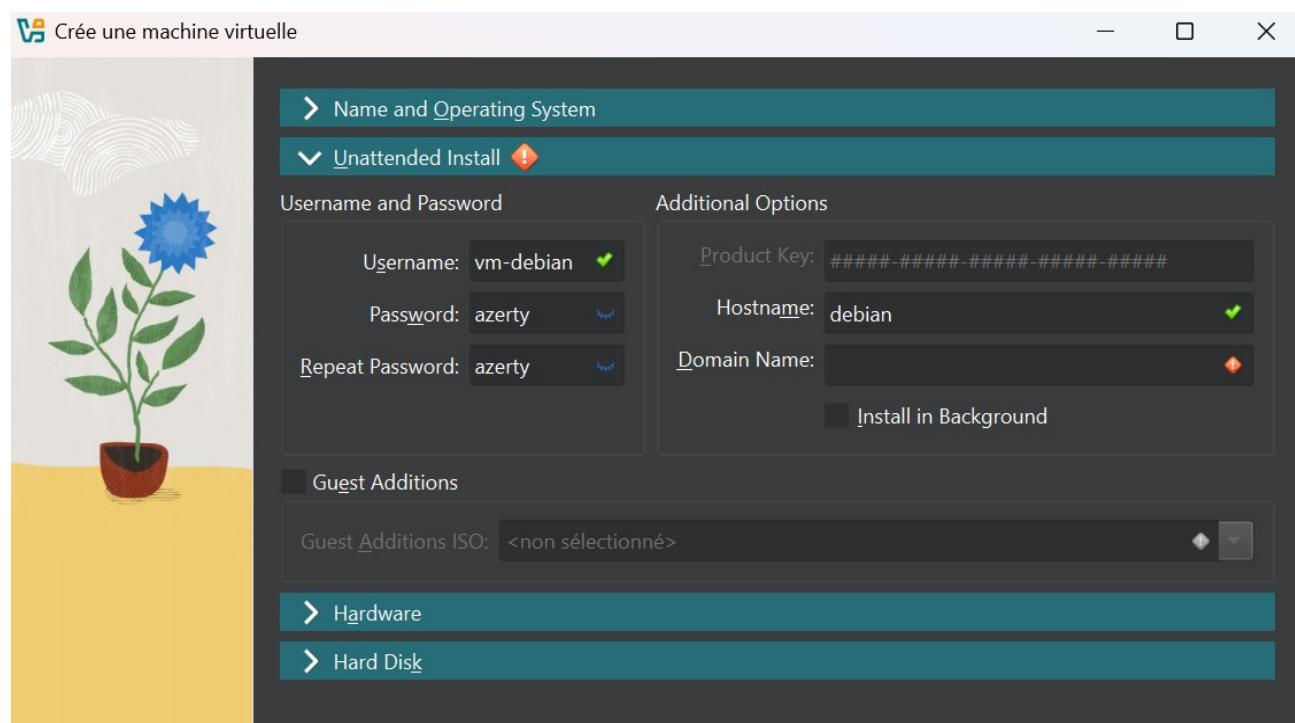
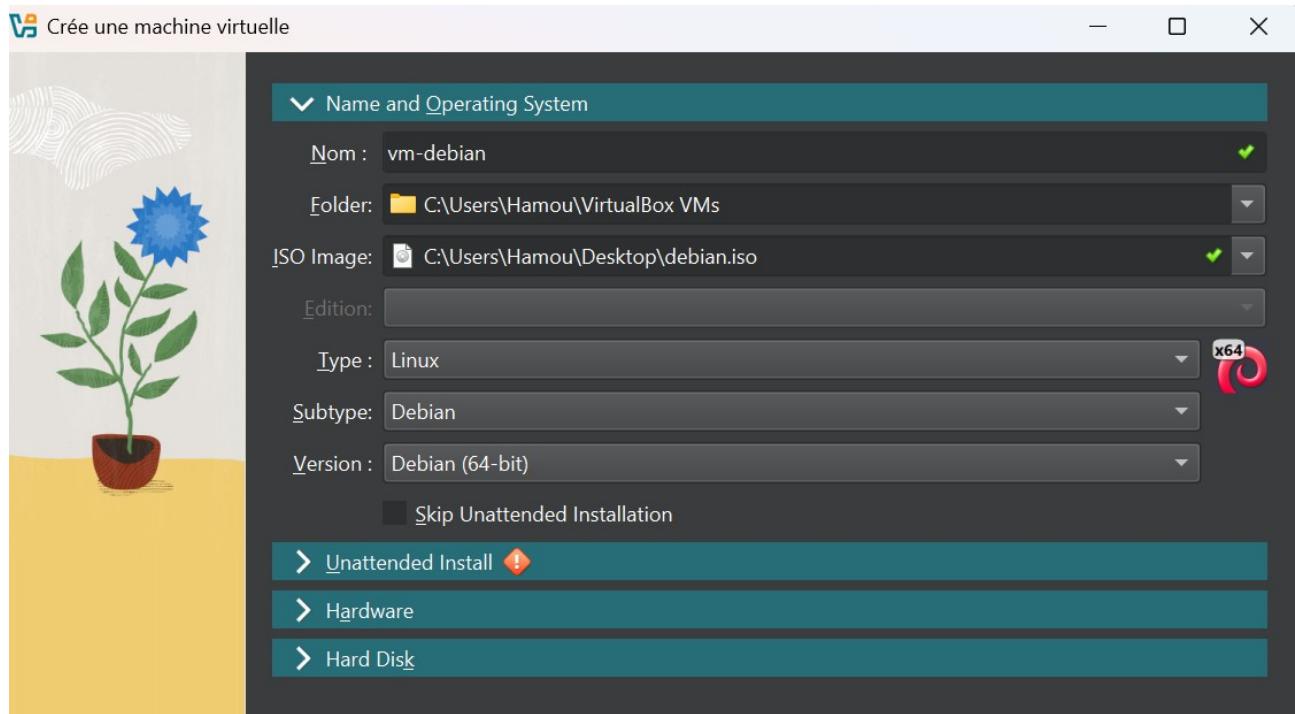
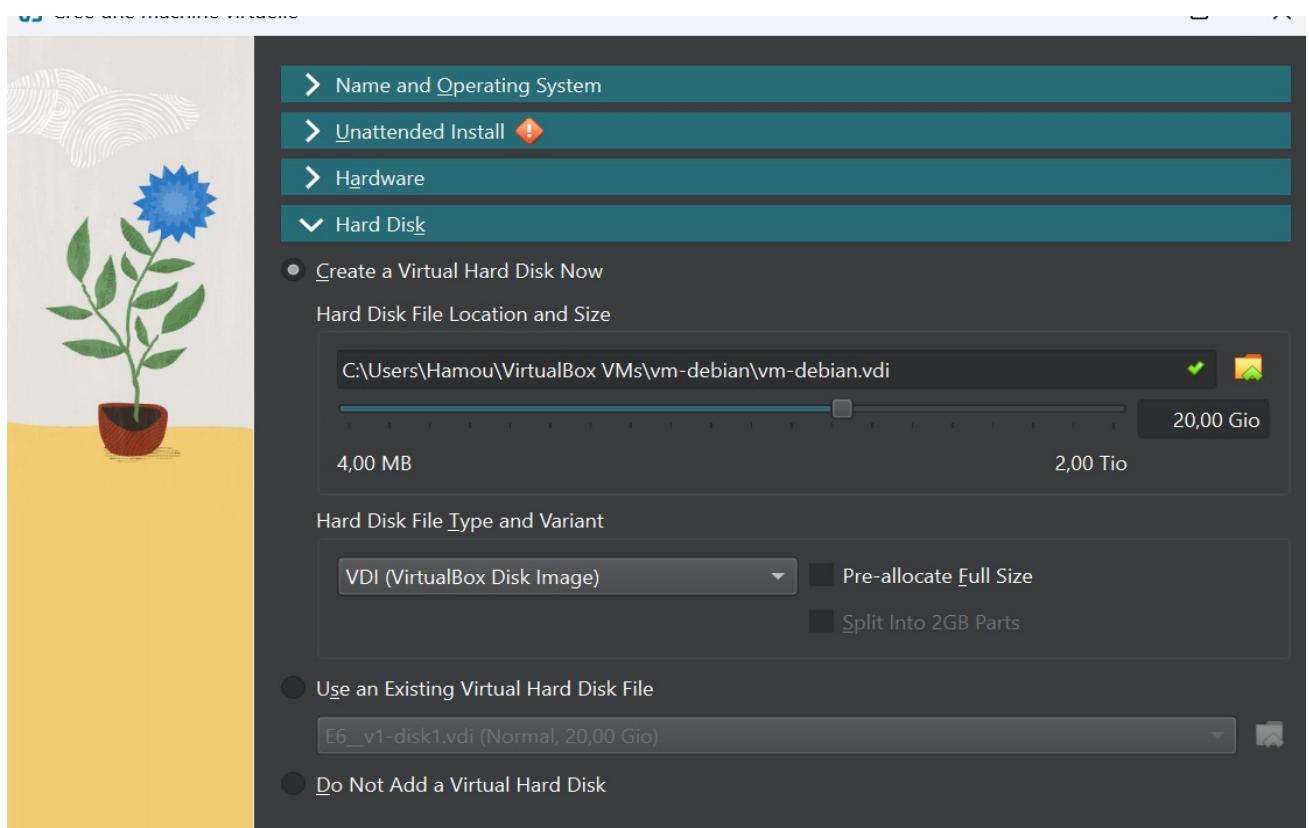
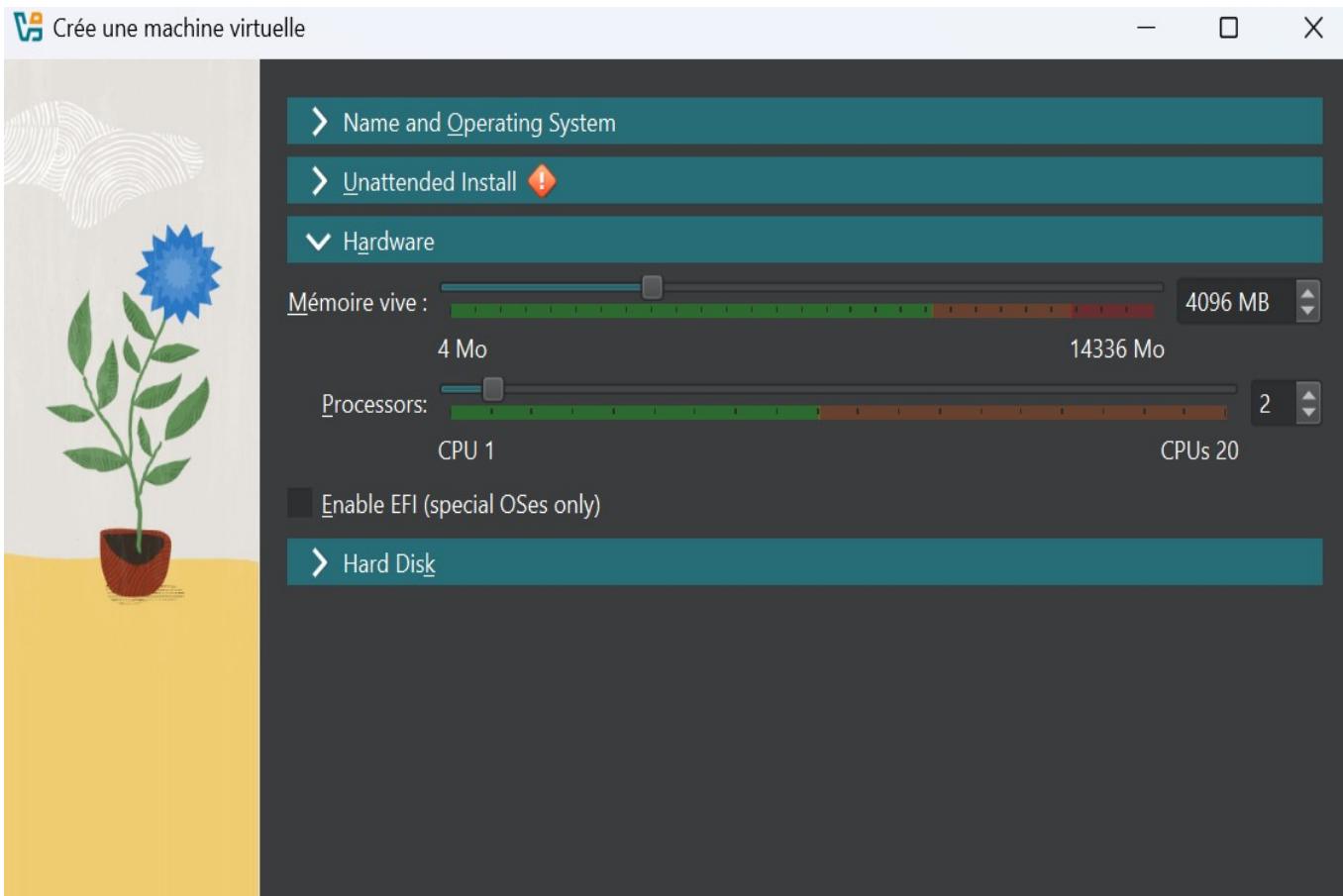


TP : Configuration machine Debian :

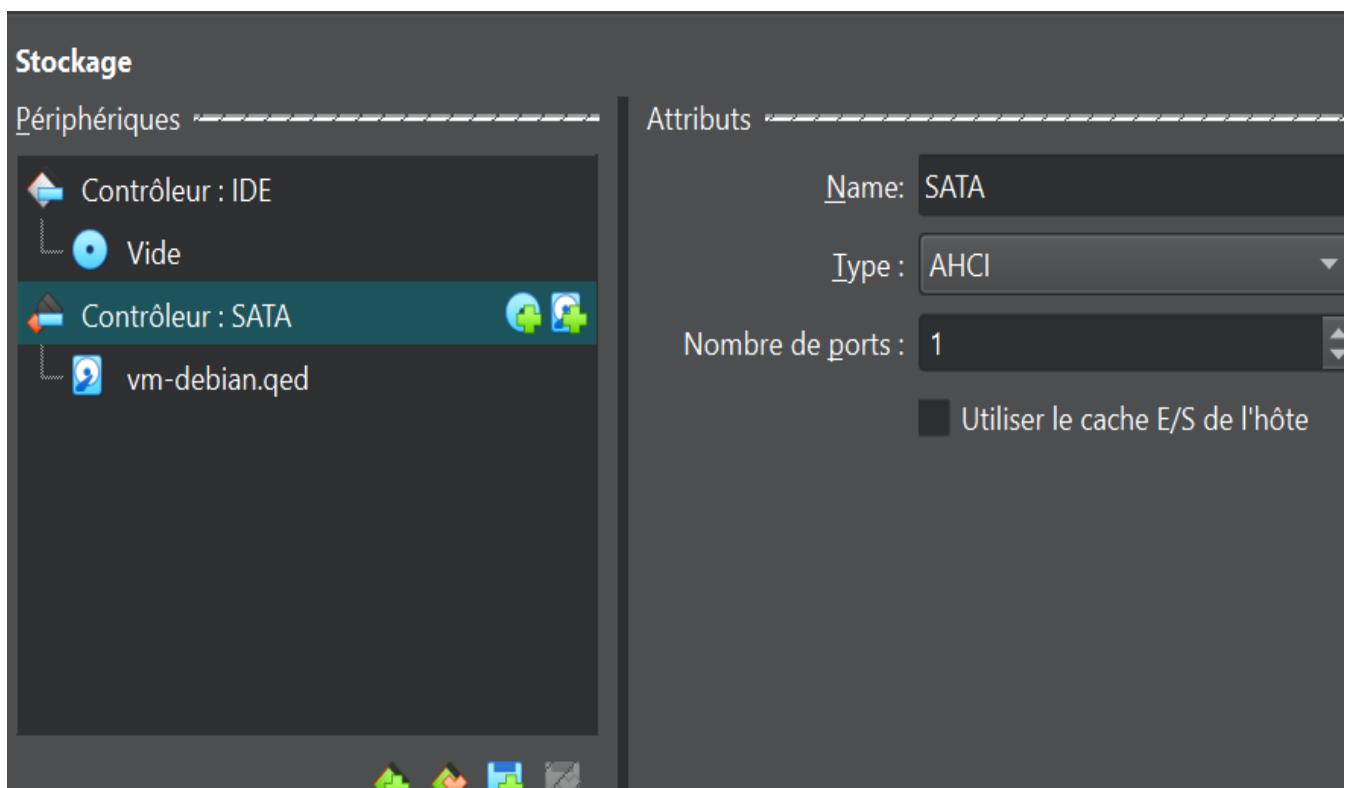
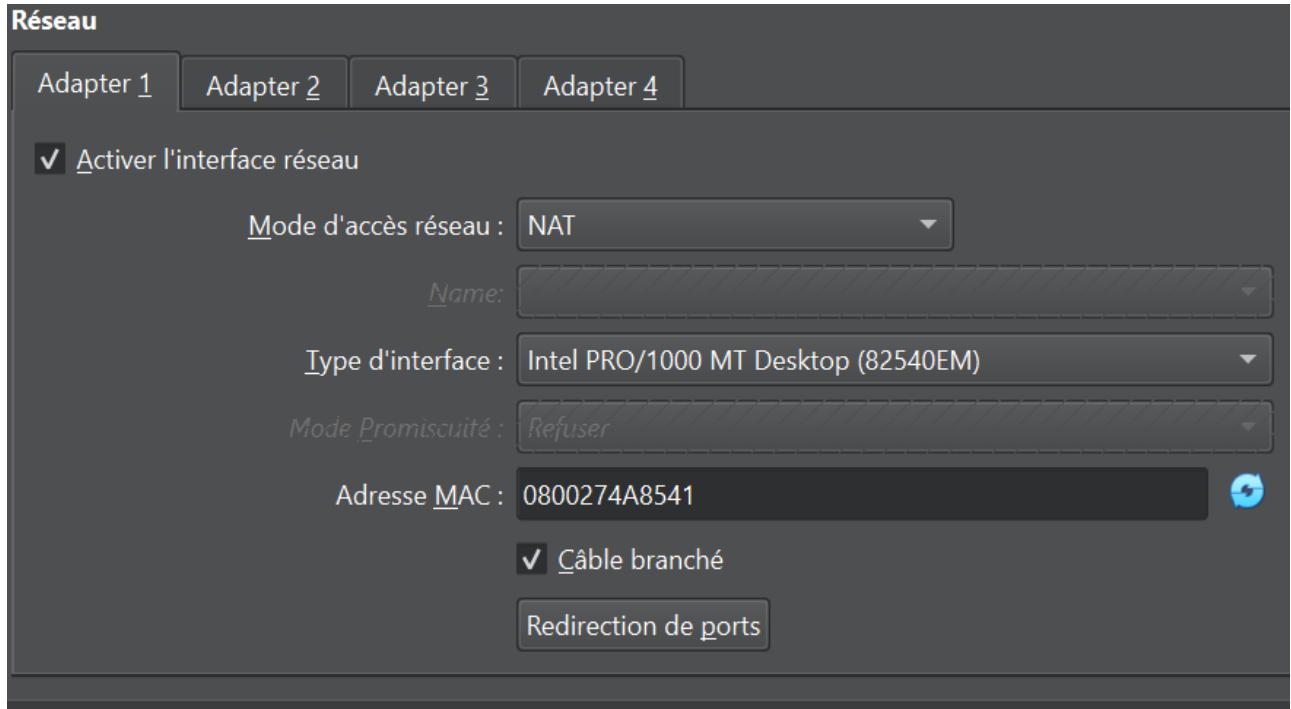


ps : en « domaine name », j'ai mis, « laisser-vide » comme il nous l'est demandé.



Maintenant, c'est l'étape d'attente, c'est un peu long..

Ensute, j'ai pu modifié le mode de connexion (en NAT) et le type de disque (SATA)



Ensute pinger google+ être en root :

```
vm-debian@vbox:~$ ping -c 3 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_seq=1 ttl=255 time=9.71 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=255 time=8.27 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=255 time=8.38 ms

--- 8.8.8.8 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2006ms
rtt min/avg/max/mdev = 8.266/8.784/9.708/0.654 ms
vm-debian@vbox:~$ su
Password:
root@vbox:/home/vm-debian#
```

Ensute mettre à jour liste de dépôt :

```
vm-debian@vbox:~$ su
Password:
root@vbox:/home/vm-debian# sudo nano /etc/apt/sources.list
root@vbox:/home/vm-debian#
```



```
#deb cdrom:[Debian GNU/Linux 12.10.0 _Bookworm_ - Official amd64 NETINST with f>
deb http://deb.debian.org/debian/ bookworm main non-free-firmware
deb-src http://deb.debian.org/debian/ bookworm main non-free-firmware

deb http://security.debian.org/debian-security bookworm-security main non-free->
deb-src http://security.debian.org/debian-security bookworm-security main non-f>

# bookworm-updates, to get updates before a point release is made;
# see https://www.debian.org/doc/manuals/debian-reference/ch02.en.html#_updates>
deb http://deb.debian.org/debian/ bookworm-updates main non-free-firmware
deb-src http://deb.debian.org/debian/ bookworm-updates main non-free-firmware

# This system was installed using small removable media
# (e.g. netinst, live or single CD). The matching "deb cdrom"
# entries were disabled at the end of the installation process.
# For information about how to configure apt package sources,
# see the sources.list(5) manual.
```

[Read 18 lines]

^G Help	^O Write Out	^W Where Is	^K Cut	^T Execute	^C Location
^X Exit	^R Read File	^V Replace	^U Paste	^J Justify	^/ Go To Line

Faire absolument « cntrl O + cntrl X » pour sauvegarder tous ces dépots.

Et ensuite mettre à jour le système debian.

```
root@vbox:/home/vm-debian# sudo apt update
Hit:1 http://security.debian.org/debian-security bookworm-security I
Hit:2 http://deb.debian.org/debian bookworm InRelease
Hit:3 http://deb.debian.org/debian bookworm-updates InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
root@vbox:/home/vm-debian#
```

Après, j'ai installé la boîte à outils pour le réseau.

```
root@vbox:/home/vm-debian# apt-get install net-tools
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
  net-tools
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 243 kB of archives.
After this operation, 1,001 kB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bookworm/main amd64 net-tools amd64 2.10-0.1+deb12u2 [243 kB]
Fetched 243 kB in 0s (2,439 kB/s)
Selecting previously unselected package net-tools.
(Reading database ... 151373 files and directories currently installed.)
Preparing to unpack .../net-tools_2.10-0.1+deb12u2_amd64.deb ...
Unpacking net-tools (2.10-0.1+deb12u2) ...
Setting up net-tools (2.10-0.1+deb12u2) ...
Processing triggers for man-db (2.11.2-2) ...
root@vbox:/home/vm-debian#
```

Installer l'utilitaire « tree »

```
root@vbox:/home/vm-debian# apt-get install tree
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
  tree
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 52.5 kB of archives.
After this operation, 116 kB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bookworm/main amd64 tree amd64 2.1.0-1 [52.5 kB]
Fetched 52.5 kB in 0s (673 kB/s)
Selecting previously unselected package tree.
(Reading database ... 151428 files and directories currently installed.)
Preparing to unpack .../tree_2.1.0-1_amd64.deb ...
Unpacking tree (2.1.0-1) ...
Setting up tree (2.1.0-1) ...
Processing triggers for man-db (2.11.2-2) ...
root@vbox:/home/vm-debian# █
```

j'ai téléchargé geany aussi (éditeur de texte)

```
root@vbox:/home/vm-debian# apt-get install geany
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  geany-common
Suggested packages:
  libvte9 doc-base
The following NEW packages will be installed:
  geany geany-common
0 upgraded, 2 newly installed, 0 to remove and 0 not upgraded.
Need to get 4,402 kB of archives.
After this operation, 13.4 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://deb.debian.org/debian bookworm/main amd64 geany-common all 1.38-1 [2,680 kB]
Get:2 http://deb.debian.org/debian bookworm/main amd64 geany amd64 1.38-1+b1 [1,722 kB]
Fetched 4,402 kB in 0s (15.9 MB/s)
Selecting previously unselected package geany-common.
(Reading database ... 151436 files and directories currently installed.)
Preparing to unpack .../geany-common_1.38-1_all.deb ...
Unpacking geany-common (1.38-1) ...
Selecting previously unselected package geany.
Preparing to unpack .../geany_1.38-1+b1_amd64.deb ...
Unpacking geany (1.38-1+b1) ...
Setting up geany-common (1.38-1) ...
Setting up geany (1.38-1+b1) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for gnome-menus (3.36.0-1.1) ...
Processing triggers for libc-bin (2.36-9+deb12u13) ...
Processing triggers for man-db (2.11.2-2) ...
Processing triggers for mailcap (3.70+nmu1) ...
Processing triggers for desktop-file-utils (0.26-1) ...
root@vbox:/home/vm-debian# █
```

Enfin j'ai téléchargé git (gestionnaire de versions)

```
root@vbox:/home/vm-debian# apt-get install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  git-man liberror-perl patch
Suggested packages:
  git-daemon-run | git-daemon-sysvinit git-doc git-email git-gui gitk gitweb git-cvs git-mediawiki git-svn ed diffutils-doc
The following NEW packages will be installed:
  git git-man liberror-perl patch
0 upgraded, 4 newly installed, 0 to remove and 0 not upgraded.
Need to get 9,470 kB of archives.
After this operation, 48.5 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://deb.debian.org/debian bookworm/main amd64 liberror-perl all 0.17029-2 [29.0 kB]
Get:2 http://deb.debian.org/debian bookworm/main amd64 git-man all 1:2.39.5-0+deb12u2 [2,053 kB]
Get:3 http://deb.debian.org/debian bookworm/main amd64 git amd64 1:2.39.5-0+deb12u2 [7,260 kB]
Get:4 http://deb.debian.org/debian bookworm/main amd64 patch amd64 2.7.6-7 [128 kB]
Fetched 9,470 kB in 0s (19.1 MB/s)
Selecting previously unselected package liberror-perl.
(Reading database ... 151746 files and directories currently installed.)
Preparing to unpack .../liberror-perl_0.17029-2_all.deb ...
Unpacking liberror-perl (0.17029-2) ...
Selecting previously unselected package git-man.
Preparing to unpack .../git-man_1%3a2.39.5-0+deb12u2_all.deb ...
Unpacking git-man (1:2.39.5-0+deb12u2) ...
Selecting previously unselected package git.
Preparing to unpack .../git_1%3a2.39.5-0+deb12u2_amd64.deb ...
Unpacking git (1:2.39.5-0+deb12u2) ...
Selecting previously unselected package patch.
Preparing to unpack .../patch_2.7.6-7_amd64.deb ...
Unpacking patch (2.7.6-7) ...
Setting up liberror-perl (0.17029-2) ...
Setting up patch (2.7.6-7) ...
```

VOILA LE TP EST FINITO.