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Modul 12 Remastering

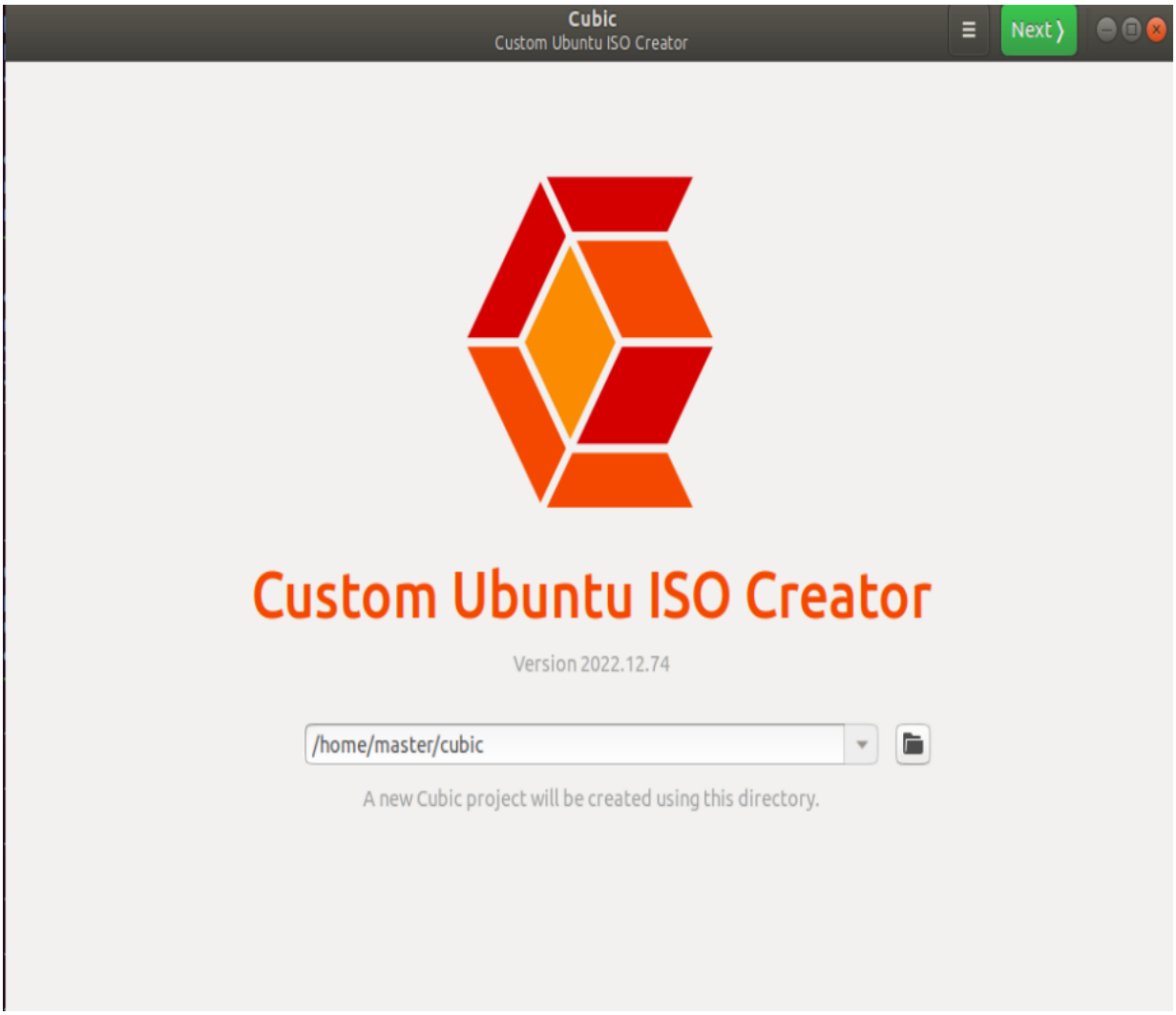
Ubuntu 18.04

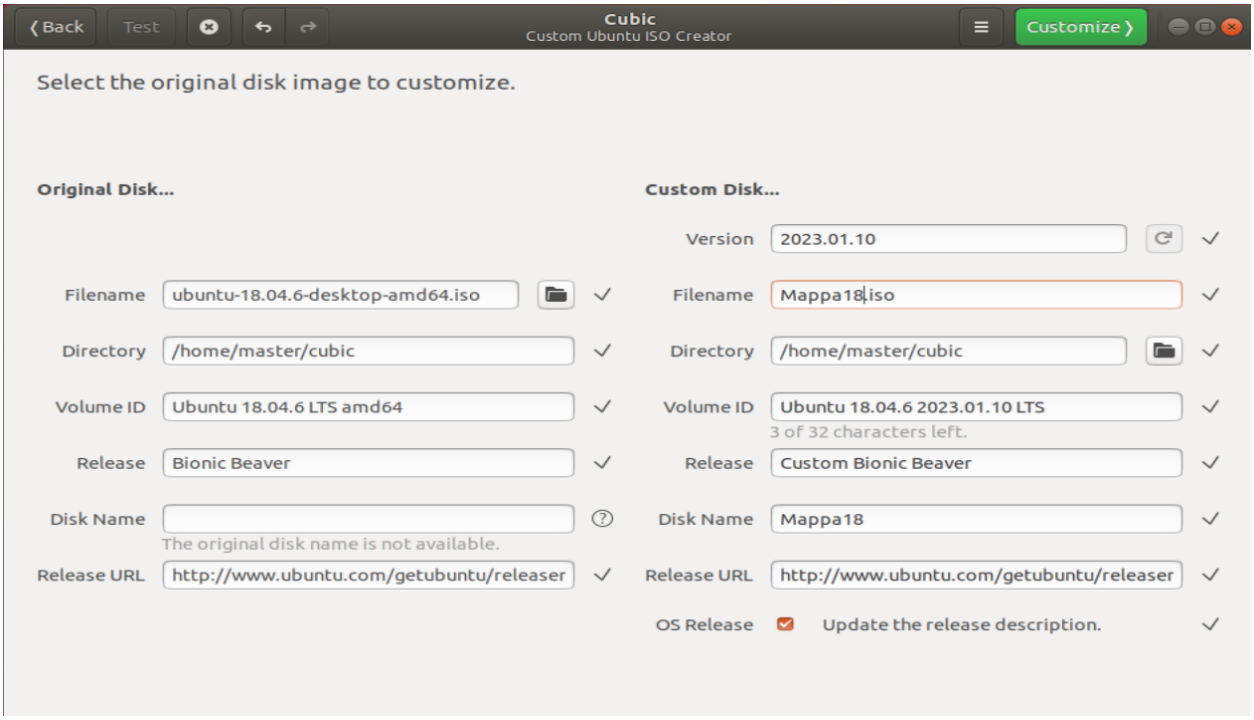
```
master@master-VirtualBox:~$ sudo apt-add-repository ppa:cubic-wizard/release
[sudo] password for master:
 PPA for Cubic release branch

     ///////
    ///\   \
   ///  \___\  Custom Ubuntu ISO Creator
   \ \  /////
    \ \/////
     \____\

 Cubic (Custom Ubuntu ISO Creator) is a GUI wizard to create a customized Ubuntu Live ISO image.

 More info: https://launchpad.net/cubic
 More info: https://launchpad.net/~cubic-wizard/+archive/ubuntu/release
Press [ENTER] to continue or Ctrl-c to cancel adding it.
```

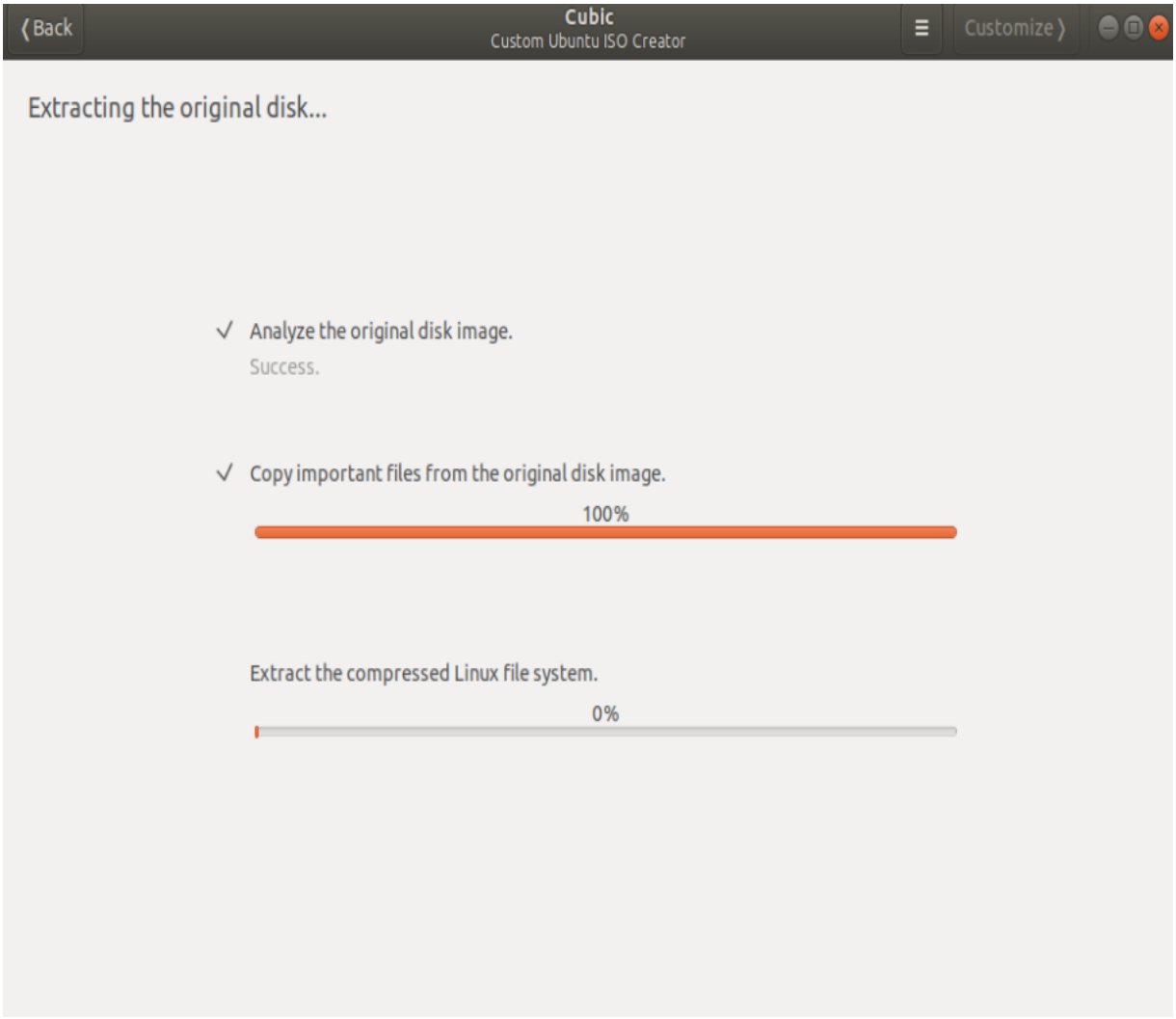
```
master@master-VirtualBox:~$ sudo apt update
Get:1 http://repo.ugm.ac.id/ubuntu bionic InRelease [242 kB]
Get:2 http://repo.ugm.ac.id/ubuntu bionic-updates InRelease [88,7 kB]
Get:3 http://repo.ugm.ac.id/ubuntu bionic-security InRelease [88,7 kB]
Hit:4 http://ppa.launchpad.net/cubic-wizard/release/ubuntu bionic InRelease
Fetched 419 kB in 1s (322 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
225 packages can be upgraded. Run 'apt list --upgradable' to see them.
master@master-VirtualBox:~$
```

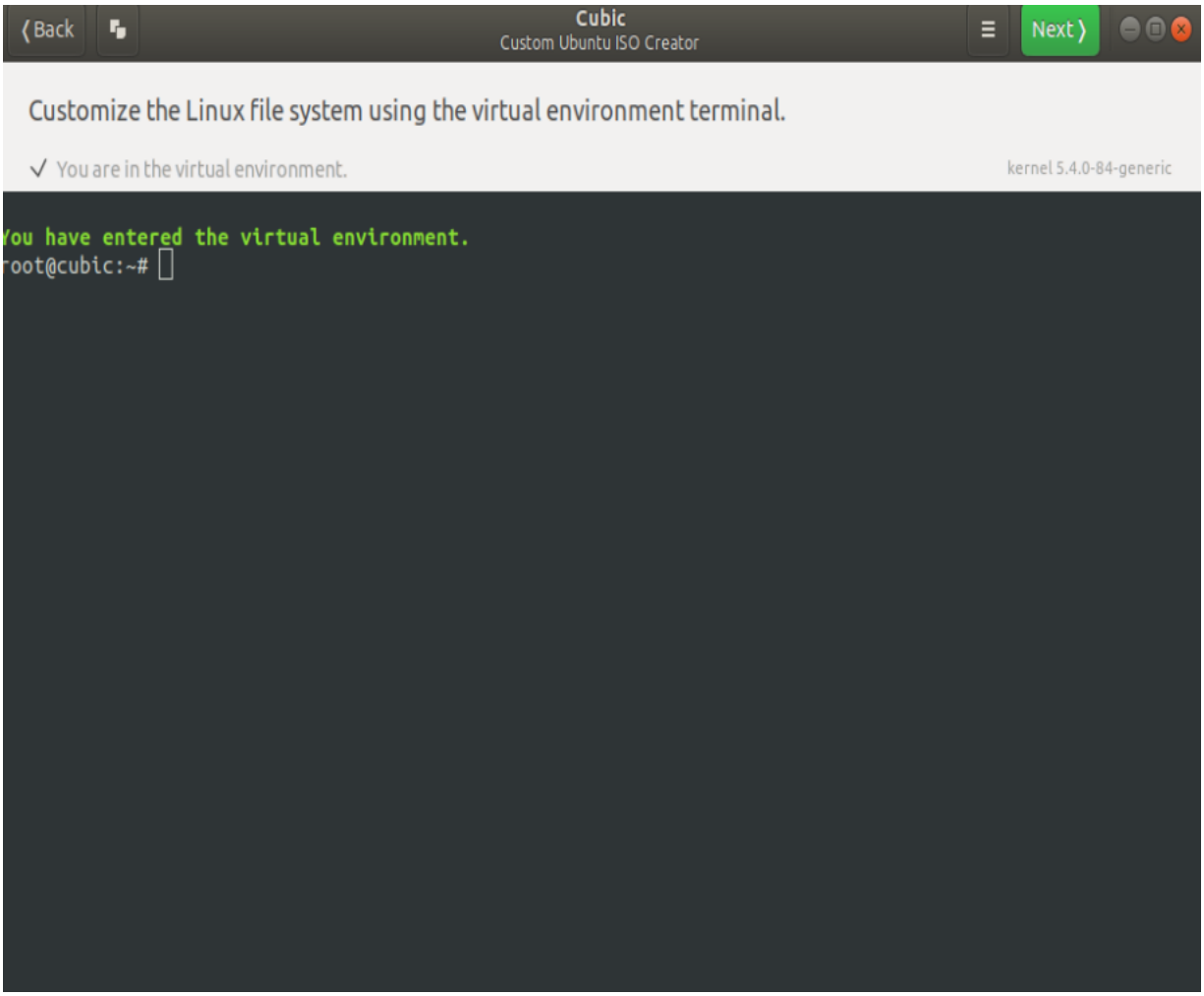
Install cubic

```
master@master-VirtualBox:~$ sudo apt -y install cubic
Reading package lists... Done
Building dependency tree
Reading state information... Done
cubic is already the newest version (2022.12-74-release~202212012320~ubuntu18.04.1).
The following packages were automatically installed and are no longer required:
  fonts-liberation2 fonts-opensymbol gir1.2-gst-plugins-base-1.0 gir1.2-gstreamer-1.0 gir1.2-gudev-1.0 gir1.2-udisks-2.0
  grilo-plugins-0.3-base gstreamer1.0-gtk3 libboost-date-time1.65.1 libboost-filesystem1.65.1 libboost-iostreams1.65.1
  libboost-locale1.65.1 libcdr-0.1-1 libclucene-contribs1v5 libclucene-core1v5 libcmis-0.5-5v5 libcolamd2 libdazzle-1.0-0
  libe-book-0.1-1 libedataserverui-1.2-2 libeot0 libepubgen-0.1-1 libetonyek-0.1-1 libevent-2.1-6 libexiv2-14 libfreerdp-client2-2
  libfreerdp2-2 libgc1c2 libgee-0.8-2 libgexiv2-2 libgom-1.0-0 libgpgmepp6 libgpod-common libgpod4 liblangtag-common liblangtag1
  liblirc-client0 liblua5.3-0 libmediaart-2.0-0 libmspub-0.1-1 libodfgen-0.1-1 libqqwing2v5 libraw16 librevenge-0.0-0 libsgutils2-2
  libssh-4 libsuitesparseconfig5 libvncclient1 libwinpr2-2 libxapian30 libxmlsec1 libxmlsec1-nss lp-solve media-player-info
  python3-mako python3-markupsafe syslinux syslinux-legacy usb-creator-common
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 225 not upgraded.
master@master-VirtualBox:~$
```




Back
Test
Cubic
Custom Ubuntu ISO Creator
Customize
Select the original disk image to customize.
Original Disk...
Filename
ubuntu-18.04.6-desktop-amd64.iso
Directory
/home/master/cubic
Volume ID
Ubuntu 18.04.6 LTS amd64
Release
Bionic Beaver
Disk Name
The original disk name is not available.
Release URL
http://www.ubuntu.com/getubuntu/releaser
Custom Disk...
Version
2023.01.10
Filename
Mappa18.iso
Directory
/home/master/cubic
Volume ID
Ubuntu 18.04.6 2023.01.10 LTS
3 of 32 characters left.
Release
Custom Bionic Beaver
Disk Name
Mappa18
Release URL
http://www.ubuntu.com/getubuntu/releaser
OS Release
Update the release description.


Back
Cubic
Custom Ubuntu ISO Creator
Customize
Extracting the original disk...
Analyze the original disk image.
Success.
Copy important files from the original disk image.
100%
Extract the compressed Linux file system.
0%

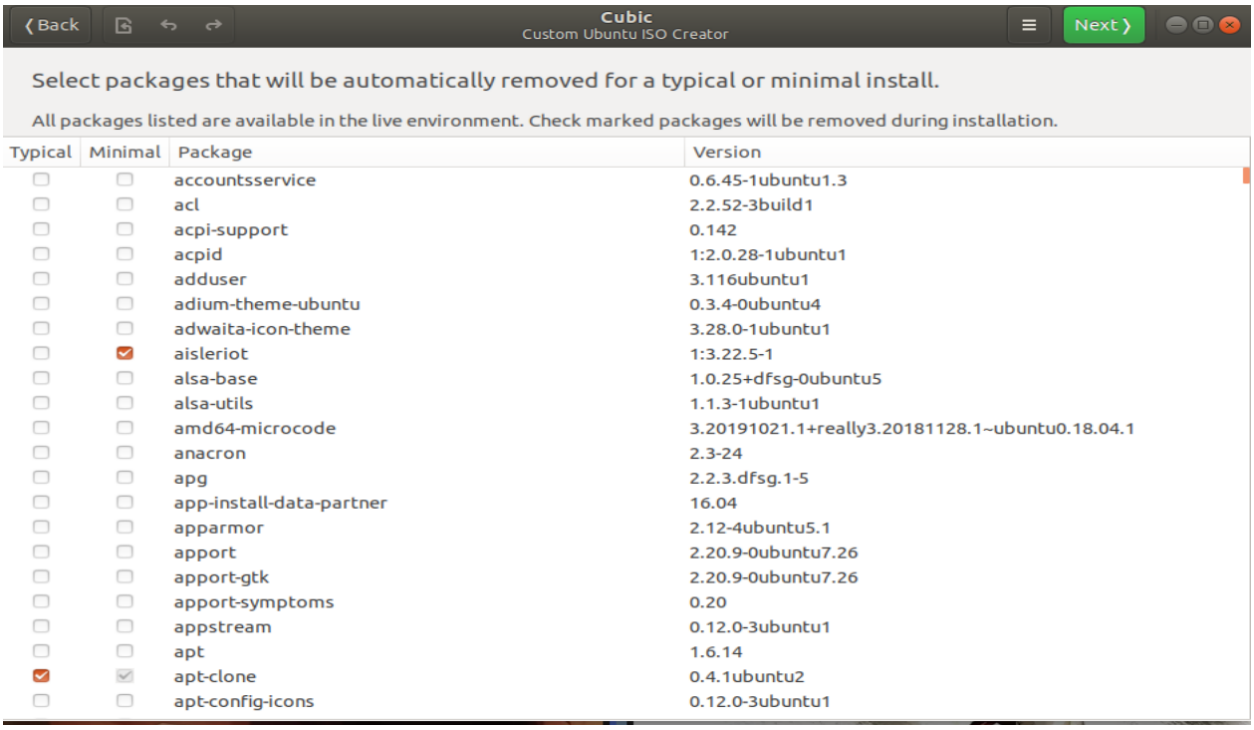

Back
Cubic
Custom Ubuntu ISO Creator
Next
Customize the Linux file system using the virtual environment terminal.
You are in the virtual environment.
kernel 5.4.0-84-generic
You have entered the virtual environment.
root@cubic:~#

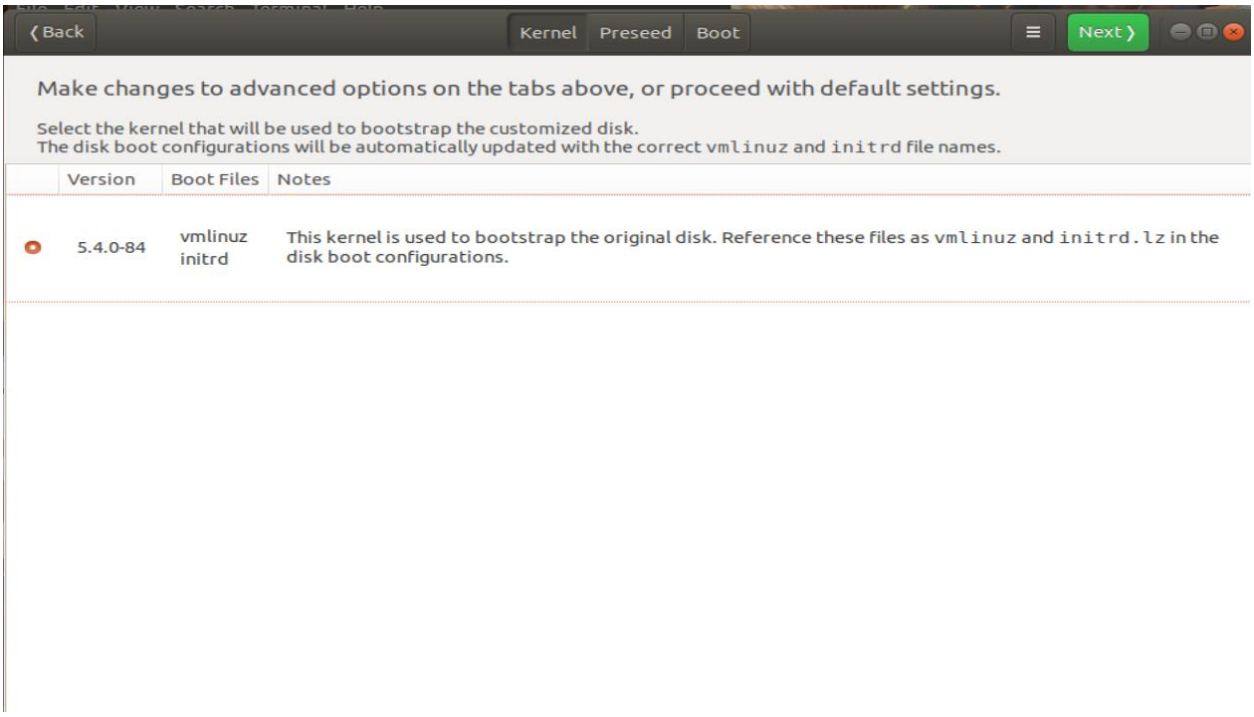
Install gimp

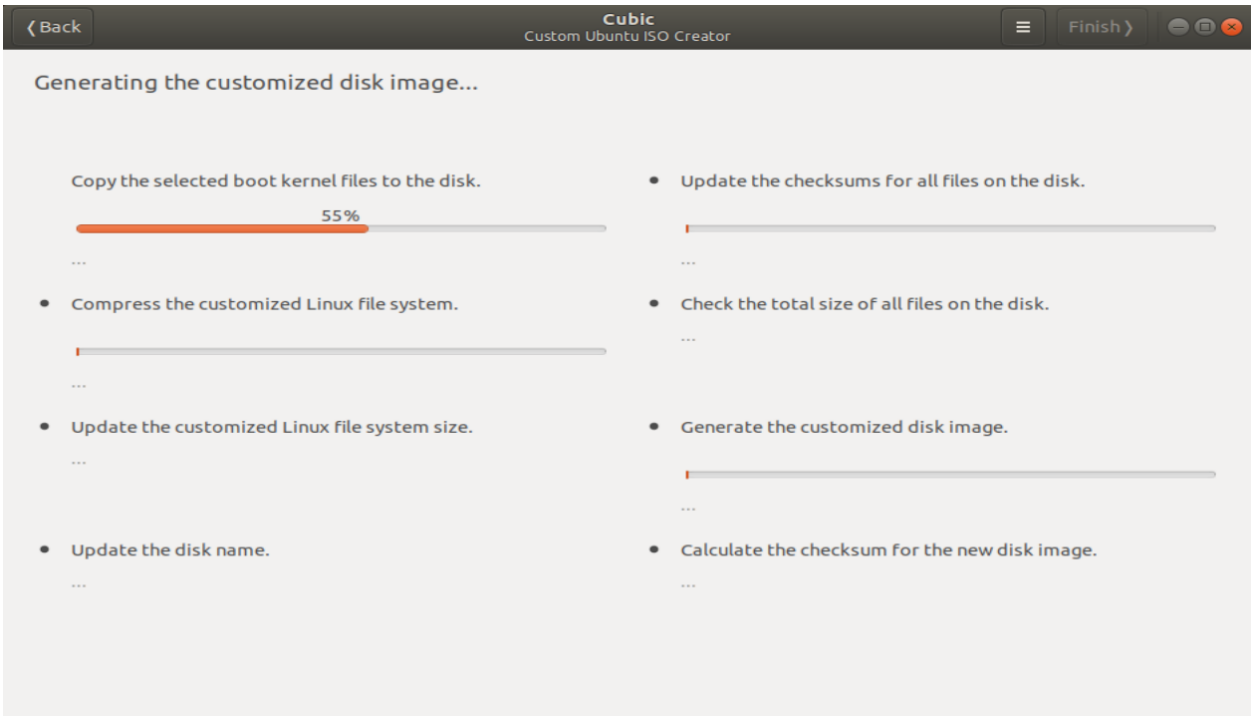
```
root@cubic:~# apt install gimp
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  gimp-data i965-va-driver libaacs0 libamd2 libavcodec57 libavformat57 libavutil55 libbabl-0.1-0
  libbdplus0 libbluray2 libcamd2 libccolamd2 libcholmod3 libchromaprint1 libcrystalhd3 libgegl-0.3-0
  libgimp2.0 libgme0 libgsm1 libmetis5 libmng2 libopenjp2-7 libopenmpt0 libsdl1.2debian libshine3
  libsnappy1v5 libsoxr0 libssh-gcrypt-4 libswresample2 libswscale4 libumfpack5 libva-drm2 libva-x11-2
  libva2 libvdpau1 libx264-152 libx265-146 libxvidcore4 libzvbi-common libzvbi0 mesa-va-drivers
  mesa-vdpau-drivers python-cairo python-gobject-2 python-gtk2 va-driver-all vdpau-driver-all
Suggested packages:
  gimp-help-en | gimp-help gimp-data-extras i965-va-driver-shaders libbluray-bdj firmware-crystalhd
  python-gobject-2-dbg python-gtk2-doc libvdpau-va-gl1 nvidia-vdpau-driver
  nvidia-legacy-340xx-vdpau-driver
The following NEW packages will be installed:
  gimp gimp-data i965-va-driver libaacs0 libamd2 libavcodec57 libavformat57 libavutil55 libbabl-0.1-0
  libbdplus0 libbluray2 libcamd2 libccolamd2 libcholmod3 libchromaprint1 libcrystalhd3 libgegl-0.3-0
  libgimp2.0 libgme0 libgsm1 libmetis5 libmng2 libopenjp2-7 libopenmpt0 libsdl1.2debian libshine3
  libsnappy1v5 libsoxr0 libssh-gcrypt-4 libswresample2 libswscale4 libumfpack5 libva-drm2 libva-x11-2
  libva2 libvdpau1 libx264-152 libx265-146 libxvidcore4 libzvbi-common libzvbi0 mesa-va-drivers
  mesa-vdpau-drivers python-cairo python-gobject-2 python-gtk2 va-driver-all vdpau-driver-all
0 upgraded, 48 newly installed, 0 to remove and 301 not upgraded.
Need to get 30.7 MB of archives.
After this operation, 187 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu bionic/universe amd64 libmng2 amd64 2.0.2-0ubuntu3 [169 kB]
Get:2 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 libavutil55 amd64 7:3.4.11-0ubunt
```

Ganti background

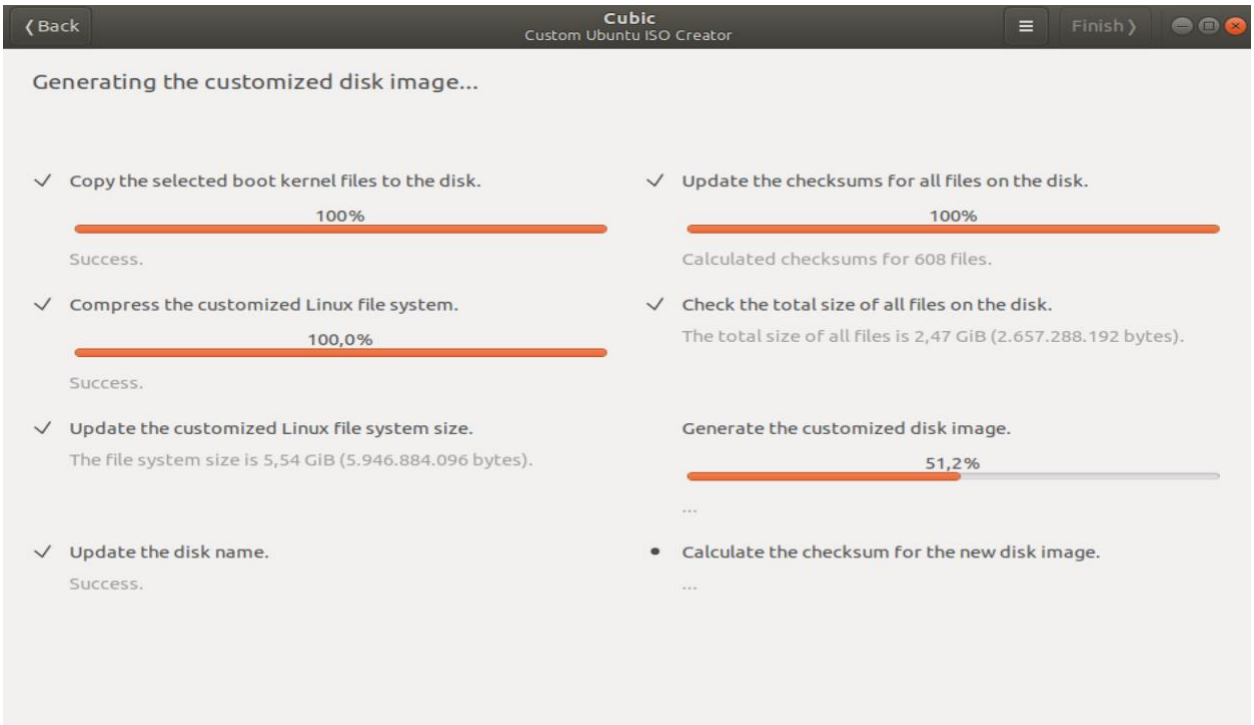
```
master@master-VirtualBox:~$ gsettings set org.gnome.desktop.background picture-u
ri file:///home/cubic/backgroundbaru.png
master@master-VirtualBox:~$
```

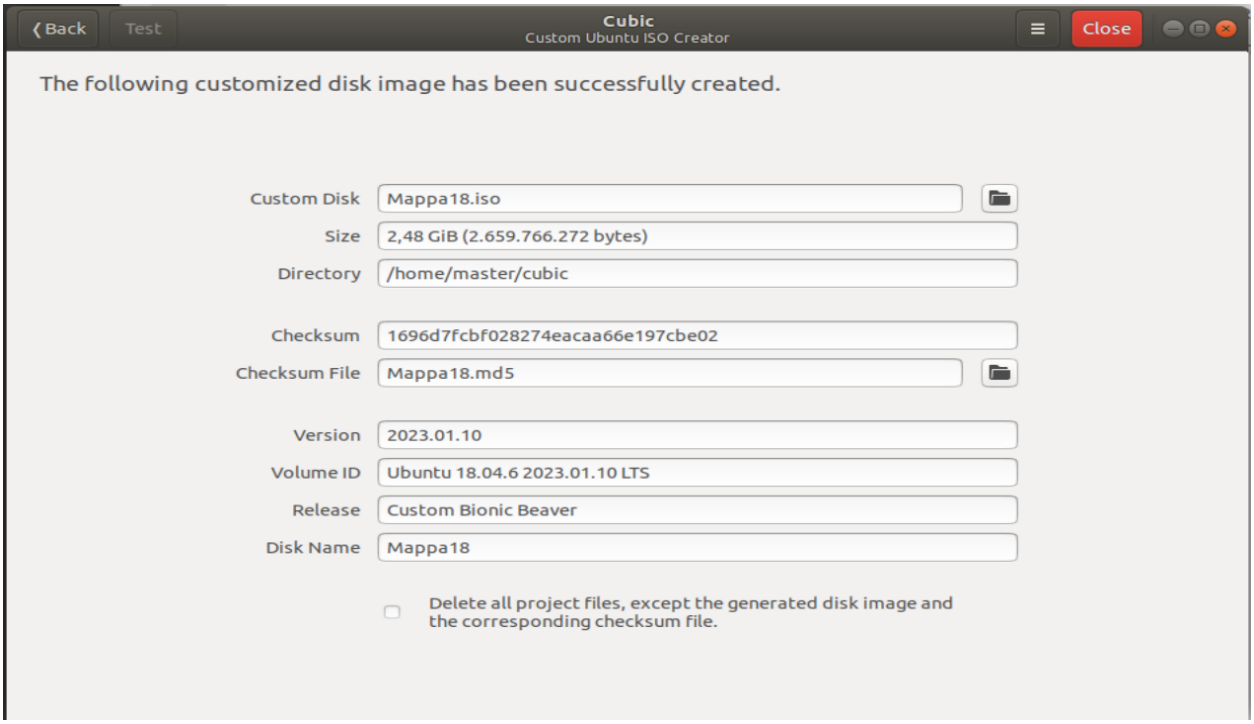

Back
Cubic
Custom Ubuntu ISO Creator
Next
Select packages that will be automatically removed for a typical or minimal install.
All packages listed are available in the live environment. Check marked packages will be removed during installation.
Typical
Minimal
Package
Version
accountsservice 0.6.45-1ubuntu1.3
acl 2.2.52-3build1
acpi-support 0.142
acpid 1:2.0.28-1ubuntu1
adduser 3.116ubuntu1
adium-theme-ubuntu 0.3.4-0ubuntu4
adwaita-icon-theme 3.28.0-1ubuntu1
aisleriot 1:3.22.5-1
alsa-base 1.0.25+dfsg-0ubuntu5
alsa-utils 1.1.3-1ubuntu1
amd64-microcode 3.20191021.1+really3.20181128.1~ubuntu0.18.04.1
anacron 2.3-24
apg 2.2.3.dfsg.1-5
app-install-data-partner 16.04
apparmor 2.12-4ubuntu5.1
apport 2.20.9-0ubuntu7.26
apport-gtk 2.20.9-0ubuntu7.26
apport-symptoms 0.20
appstream 0.12.0-3ubuntu1
apt 1.6.14
apt-clone 0.4.1ubuntu2
apt-config-icons 0.12.0-3ubuntu1


Back
Kernel
Preseed
Boot
Next
Make changes to advanced options on the tabs above, or proceed with default settings.
Select the kernel that will be used to bootstrap the customized disk.
The disk boot configurations will be automatically updated with the correct vmlinuz and initrd file names.
Version
Boot Files
Notes
5.4.0-84
vmlinuz
initrd
This kernel is used to bootstrap the original disk. Reference these files as vmlinuz and initrd.lz in the disk boot configurations.



Tunggu proses






```
master@master-VirtualBox:~$ ls cubic/
backgroundbaru.png  custom-disk  Mappa18.iso  partition-1.img
cubic.conf          custom-root  Mappa18.md5  ubuntu-18.04.6-desktop-amd64.iso
master@master-VirtualBox:~$
```