

PRAKTIKUM SISTEM OPERASI
MODUL 12: REMASTERING



Penyusun:

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Mata Kuliah : Praktikum Sistem Operasi
Program Studi : Informatika

PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS KOMUNIKASI DAN INFORMATIKA
UNIVERSITAS MUHAMMADIYAH SURAKARTA 2022

```
Activities Terminal Jun 20:47
della@ubuntu-VirtualBox: ~
File Edit View Search Terminal Help
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

della@ubuntu-VirtualBox:~$ sudo apt-add-repository ppa:cubic-wizard/release
[sudo] password for della:
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.

Get:1 http://security.ubuntu.com/ubuntu bionic-security InRelease [88,7 kB]
Hit:2 http://id.archive.ubuntu.com/ubuntu bionic InRelease
Get:3 http://ppa.launchpad.net/cubic-wizard/release/ubuntu bionic InRelease [15,9 kB]
Get:4 http://id.archive.ubuntu.com/ubuntu bionic-updates InRelease [88,7 kB]
Get:5 http://id.archive.ubuntu.com/ubuntu bionic-backports InRelease [83,3 kB]
Get:6 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 DEP-11 Meta data [297 kB]
```

```
Activities Terminal Jun 20:48
della@ubuntu-VirtualBox: ~
File Edit View Search Terminal Help
More info: https://launchpad.net/~cubic-wizard/+archive/ubuntu/release
Press [ENTER] to continue or Ctrl-c to cancel adding it.

Get:1 http://security.ubuntu.com/ubuntu bionic-security InRelease [88,7 kB]
Hit:2 http://id.archive.ubuntu.com/ubuntu bionic InRelease
Get:3 http://ppa.launchpad.net/cubic-wizard/release/ubuntu bionic InRelease [15,9 kB]
Get:4 http://id.archive.ubuntu.com/ubuntu bionic-updates InRelease [88,7 kB]
Get:5 http://id.archive.ubuntu.com/ubuntu bionic-backports InRelease [83,3 kB]
Get:6 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 DEP-11 Meta data [297 kB]
Get:7 http://id.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 DEP-11 Metadata [302 kB]
Get:8 http://id.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 DEP-11 Metadata [2.468 B]
Get:9 http://id.archive.ubuntu.com/ubuntu bionic-backports/main amd64 DEP-11 Metadata [8.088 B]
Get:10 http://id.archive.ubuntu.com/ubuntu bionic-backports/universe amd64 DEP-11 Metadata [10,0 kB]
Get:11 http://ppa.launchpad.net/cubic-wizard/release/ubuntu bionic/main amd64 Packages [828 B]
Get:12 http://ppa.launchpad.net/cubic-wizard/release/ubuntu bionic/main i386 Packages [828 B]
Get:13 http://ppa.launchpad.net/cubic-wizard/release/ubuntu bionic/main Translation-en [500 B]
Fetched 898 kB in 4s (214 kB/s)
Reading package lists... Done
della@ubuntu-VirtualBox:~$
```

ActivitiesTerminalJum 20:49della@ubuntu-VirtualBox: ~

File Edit View Search Terminal Help

della@ubuntu-VirtualBox:~\$ sudo apt update

Hit:1 http://id.archive.ubuntu.com/ubuntu bionic InRelease

Hit:2 http://id.archive.ubuntu.com/ubuntu bionic-updates InRelease

Hit:3 http://id.archive.ubuntu.com/ubuntu bionic-backports InRelease

Get:4 http://security.ubuntu.com/ubuntu bionic-security InRelease [88,7 kB]

Hit:5 http://ppa.launchpad.net/cubic-wizard/release/ubuntu bionic InRelease

Fetched 88,7 kB in 2s (36,1 kB/s)

Reading package lists... Done

Building dependency tree

Reading state information... Done

264 packages can be upgraded. Run 'apt list --upgradable' to see them.

della@ubuntu-VirtualBox:~\$ sudo apt install cubic

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following additional packages will be installed:

arj binwalk blt btrfs-progs cpu-checker cramfsswap fonts-lyx freeglut3 g++

g++-7 gcc gcc-7 ibverbs-providers ipxe-qemu ipxe-qemu-256k-compat-efi-roms

isolinux javascript-common libaflib0v5 libaio1 libasan4 libatomic1

libbfi01 libblas3 libburn4 libc-dev-bin libc6 libc6-dbg libc6-dev

libcacard0 libcilkrts5 libcurl4 libdate-manip-perl libewf2 libfdt1

libgcc-7-dev libgfortran4 libibverbs1 libiscsi7 libisoburn1 libisofs6

libitm1 libjs-jquery libjs-jquery-ui libjte1 liblapack3 liblsan0 libmng2

libmpx2 libmysqlclient20 libnl-route-3-200 libnss-mymachines libnss-systemd

libpam-systemd libqt4-dbus libqt4-declarative libqt4-designer libqt4-help

libqt4-network libqt4-script libqt4-scripttools libqt4-sql libqt4-sql-mysql

libqt4-svg libqt4-test libqt4-xml libqt4-xmlpatterns libqtassistantclient4

libqtcore4 libqtdbus4 libqtgui4 libquadmath0 librados2 librbd1 librdmacm1

libstdl1.2debian libspice-server1 libstdc++-7-dev libsystemd0 libtcl8.6

ActivitiesTerminalJum 20:53della@ubuntu-VirtualBox: ~

File Edit View Search Terminal Help

della@ubuntu-VirtualBox:~\$ mkdir -p /home/della/project

della@ubuntu-VirtualBox:~\$

ActivitiesCubicJum 20:54

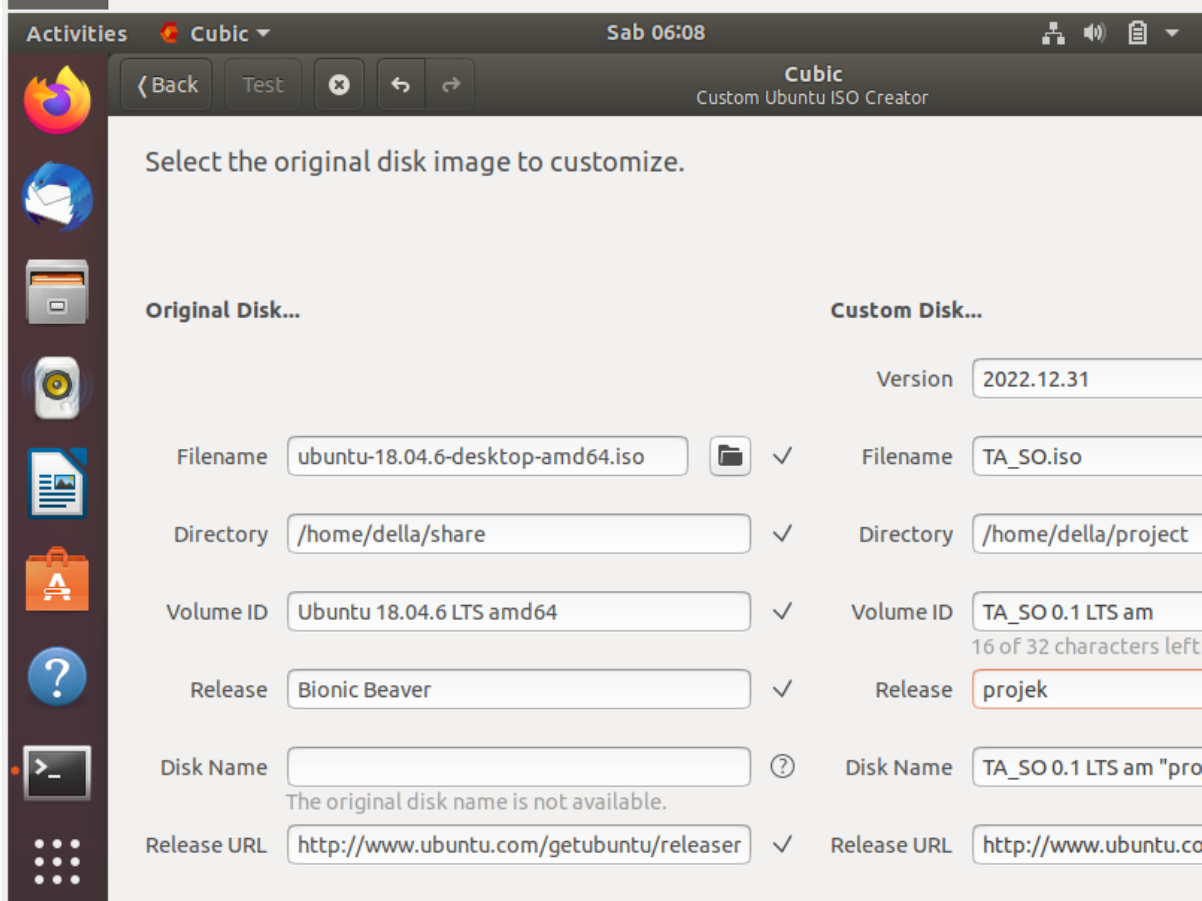
Cubic - Select Directory

CancelSelect

RecentHomeDesktopDocumentsDownloadsMusicPicturesVideoscubicOther Locations

home della

Name	Size	Modified
Videos		20:45
Templates		20:45
Public		20:45
project		20:52
Pictures		20:45
Music		20:45
Downloads		20:45
Documents		20:45
Desktop		20:45



ActivitiesCubic ▾Sab 06:09

CubicCustom Ubuntu ISO Creator

Next >

original disk image to customize.

Custom Disk...

Version2022.12.31↻✓

FilenameTA_SO.iso✓

Directory/home/della/project✓

Volume IDTA_SO 0.1 LTS am✓
16 of 32 characters left.

Releaseprojek✓

Disk NameTA_SO 0.1 LTS am "projek"✓
original disk name is not available.

Release URLhttp://www.ubuntu.com/getubuntu/releaser✓

ActivitiesCubic ▾Sab 06:09

< Back

CubicCustom Ubuntu ISO Creator

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%

