



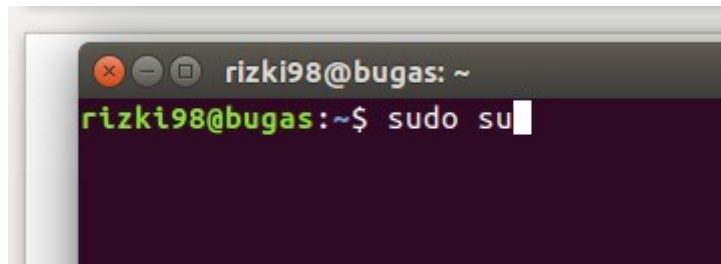
STT-NF

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Pengantar Open Source

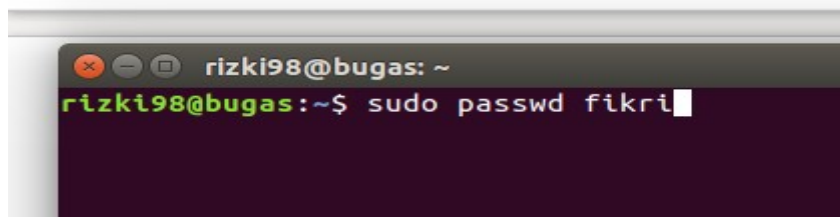
MODUL 1

1. Merubah user biasa menjadi user root



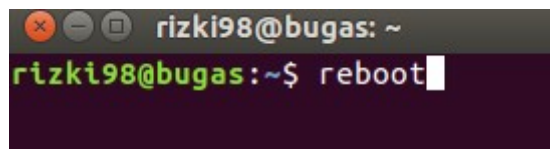
```
rizki98@bugas: ~  
rizki98@bugas:~$ sudo su
```

2. Mengubah password fikri



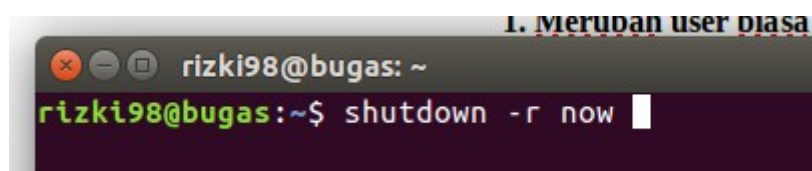
```
rizki98@bugas: ~  
rizki98@bugas:~$ sudo passwd fikri
```

3. me-restar linux



```
rizki98@bugas: ~  
rizki98@bugas:~$ reboot
```

4. me-shut

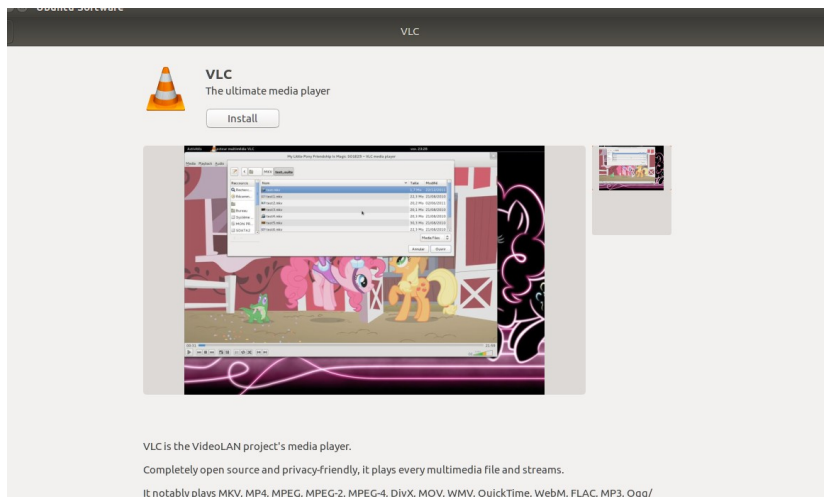


```
rizki98@bugas: ~  
rizki98@bugas:~$ shutdown -r now
```

MODUL 2

1. Cara instal VLC melalui ubuntu software

- Klik ubuntu software
- Lalu ke pencarian ketik VLC
- Setelah di cari lalu di bawah gambar ada bacaan install
- Install



MODUL 4

1. Melihat Isi Direktori

```
rizki98@bugas: ~  
rizki98@bugas:~$ ls -l  
total 48  
drwxrwxr-x 4 rizki98 rizki98 4096 Jan 13 10:28 Challenges-POSA  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Desktop  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:30 Documents  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:12 Downloads  
-rw-r--r-- 1 rizki98 rizki98 8980 Apr 20 2016 examples.desktop  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Music  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:52 Pictures  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Public  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Templates  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Videos  
rizki98@bugas:~$
```

2. Membuat file latihan

```
rizki98@bugas: ~  
rizki98@bugas:~$ touch latihan  
rizki98@bugas:~$ ls -l  
total 48  
drwxrwxr-x 4 rizki98 rizki98 4096 Jan 13 10:28 Challenges-POSA  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Desktop  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:30 Documents  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:12 Downloads  
-rw-r--r-- 1 rizki98 rizki98 8980 Apr 20 2016 examples.desktop  
-rw-rw-r-- 1 rizki98 rizki98 0 Jan 13 10:57 latihan  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Music  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:55 Pictures  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Public  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Templates  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Videos  
rizki98@bugas:~$
```

3. Mengubah file latihan menjadi ngoding

```
rizki98@bugas: ~  
rizki98@bugas:~$ mv latihan ngoding  
rizki98@bugas:~$ ls -l  
total 48  
drwxrwxr-x 4 rizki98 rizki98 4096 Jan 13 10:28 Challenges-POSA  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Desktop  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:30 Documents  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:12 Downloads  
-rw-r--r-- 1 rizki98 rizki98 8980 Apr 20 2016 examples.desktop  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Music  
-rw-rw-r-- 1 rizki98 rizki98 0 Jan 13 10:57 ngoding  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 11:05 Pictures  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Public  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Templates  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Videos  
rizki98@bugas:~$
```

MODUL 5

1. Membuat dorektori belajar

```
rizki98@bugas: ~  
rizki98@bugas:~$ mkdir belajar  
rizki98@bugas:~$ ls -l  
total 52  
drwxrwxr-x 2 rizki98 rizki98 4096 Jan 13 11:08 belajar  
drwxrwxr-x 4 rizki98 rizki98 4096 Jan 13 10:28 Challenges-POSA  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Desktop  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:30 Documents  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:12 Downloads  
-rw-r--r-- 1 rizki98 rizki98 8980 Apr 20 2016 examples.desktop  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Music  
-rw-rw-r-- 1 rizki98 rizki98 0 Jan 13 10:57 ngoding  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 11:07 Pictures  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Public  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Templates  
drwxr-xr-x 2 rizki98 rizki98 4096 Jan 13 10:01 Videos  
rizki98@bugas:~$
```

2. Menghapus file bernama ngoding

```
rizki98@bugas: ~  
rizki98@bugas:~$ rm ngoding
```

3. Pindah ke direktori var/lib

```
rizki98@bugas: ~  
rizki98@bugas:~$ cd /var/lib/
```

4. cek posisi direktori sekarang

```
rizki98@bugas: /var/lib  
rizki98@bugas:/var/lib$ pwd  
/var/lib  
rizki98@bugas:/var/lib$
```

MODUL 6

1. Mengubah izin akses file latihan menjadi rw-r--

```
rizki98@bugas: ~  
rizki98@bugas:~$ chmod 644 latihan  
rizki98@bugas:~$ ls -l latihan  
-rw-r--r-- 1 rizki98 rizki98 0 Jan 13 10:57 latihan  
rizki98@bugas:~$
```

2. Mengubah pemilik file latihan menjadi rifki

```
rizki98@bugas: ~  
rizki98@bugas:~$ ls -l latihan  
-rw-r--r-- 1 rizki98 rizki98 0 Jan 13 10:57 latihan  
rizki98@bugas:~$ sudo chown dian latihan
```

Modul 7

1. Perintah mengarsip dan meng-kompresi seluruh file .conf di /etc/ dengan tar dan gzip secara bersamaan

```
rizki98@bugas: ~  
rizki98@bugas:~$ /etc# tar -czvf config.tar.gz *.conf
```

2. Perintah mengarsip dan meng-kompresi seluruh file .conf di /etc dengan zip

```
rizki98@bugas: ~  
rizki98@bugas:~$ /etc# zip conf *.conf
```

Modul 8

1. Menampilkan bagian akhir file /etc/passwd

```
rizki98@bugas: ~  
rizki98@bugas:~$ tail /etc/passwd
```

2. Menghitung kata file

```
rizki98@bugas: ~  
rizki98@bugas:~$ wc -w latihan /etc/passwd  
 0 latihan  
79 /etc/passwd  
79 total  
rizki98@bugas:~$
```

3. Mencari kata root di file etc/passwd

```
rizki98@bugas: ~  
rizki98@bugas:~$ grep root /etc/passwd  
root:x:0:0:root:/root:/bin/bash  
rizki98@bugas:~$
```

Modul 9

1. Tampilkan halaman manual dari perintah cp:

```
rizki98@bugas: ~  
CP(1) User Commands CP(1)  
  
NAME  
cp - copy files and directories  
  
SYNOPSIS  
cp [OPTION]... [-T] SOURCE DEST  
cp [OPTION]... SOURCE... DIRECTORY  
cp [OPTION]... -t DIRECTORY SOURCE...  
  
DESCRIPTION  
Copy SOURCE to DEST, or multiple SOURCE(s) to DIRECTORY.  
  
Mandatory arguments to long options are mandatory for short options too.  
  
-a, --archive  
    same as -dR --preserve=all  
  
--attributes-only  
    don't copy the file data, just the attributes  
  
--backup[=CONTROL]  
Manual page cp(1) line 1 (press h for help or q to quit)
```


2. Perintah Info date

```
rizki98@bugas: ~
Next: arch invocation, Up: System context

21.1 'date': Print or set system date and time
=====

Synopses:

    date [OPTION]... [+FORMAT]
    date [-u|--utc|--universal] [ MMDDhhmm[[CC]YY][.ss] ]

    Invoking 'date' with no FORMAT argument is equivalent to invoking it
    with a default format that depends on the 'LC_TIME' locale category.  In
    the default C locale, this format is '+%a %b %e %H:%M:%S %Z %Y', so
    the output looks like 'Thu Mar  3 13:47:51 PST 2005'.

    Normally, 'date' uses the time zone rules indicated by the 'TZ'
    environment variable, or the system default rules if 'TZ' is not set.
    *Note Specifying the Time Zone with 'TZ': (libc)TZ Variable.

    If given an argument that starts with a '+', 'date' prints the
    current date and time (or the date and time specified by the '--date'
    option, see below) in the format defined by that argument, which is
    -----Info: (coreutils.info.gz)date invocation, 40 lines --Top-----
Welcome to Info version 6.1.  Type H for help, h for tutorial.
```

Modul 10

Terdapat sebuah sistem Linux dengan ip dan username sebagai berikut:

- IP: 192.168.1.18
- username: aufa18

1. Jalankan Perintah meremote komputer aufa:

```
rizki98@bugas: ~
rizki98@bugas:~$ ssh aufa18@192.168.15.95
```

2. Jalankan Perintah mengcopy file latihan ke komputer aufa

```
rizki98@bugas: ~
rizki98@bugas:~$ cd /home/rizki98/
```