

CATATAN
WEB SERVER

Dosen Pengampu:

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PROGRAM STUDI PENDIDIKAN ILMU KOMPUTER
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN
UNIVERSITAS LAMBUNG MANGKURAT

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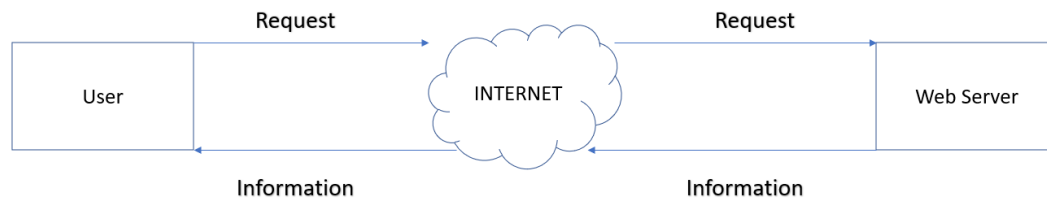
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1.1 Pengertian Web Server

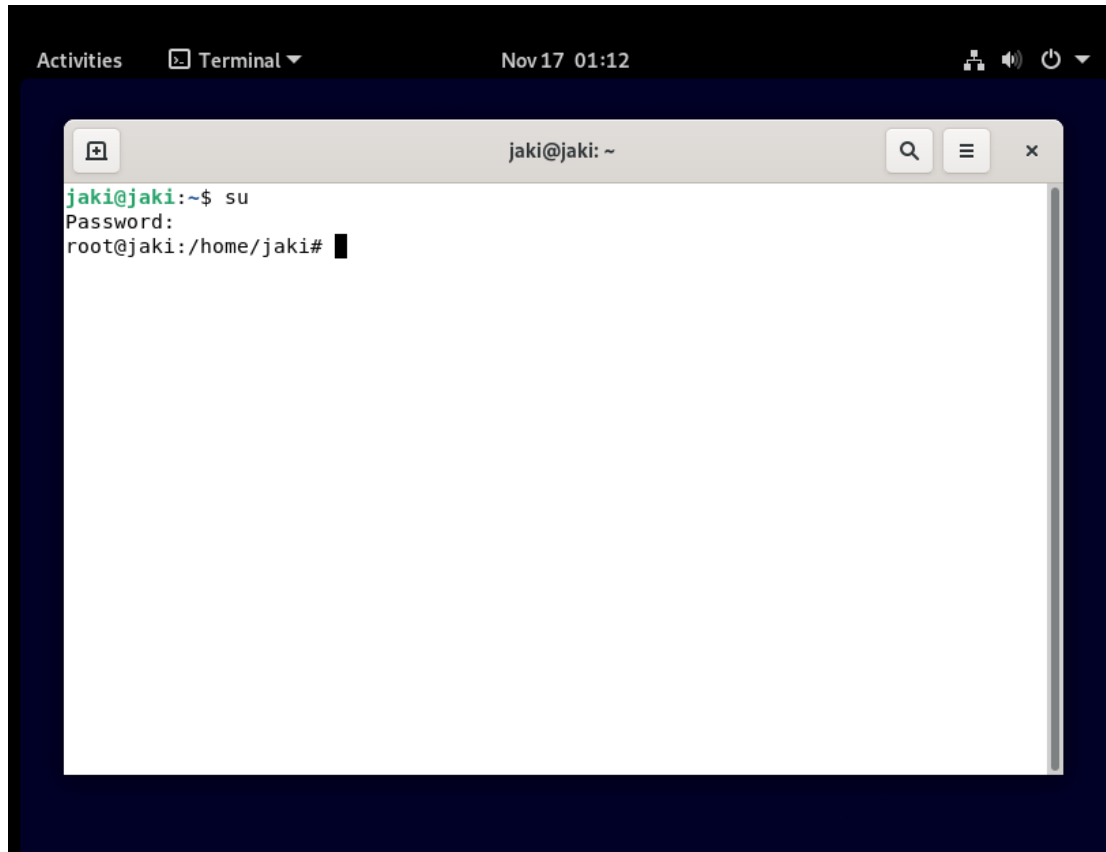
Web Server adalah software pada server yang bertugas untuk menerima request dari user dan memberikan data yang diminta user dalam bentuk Web.

1.2 Cara Kerja Web Server



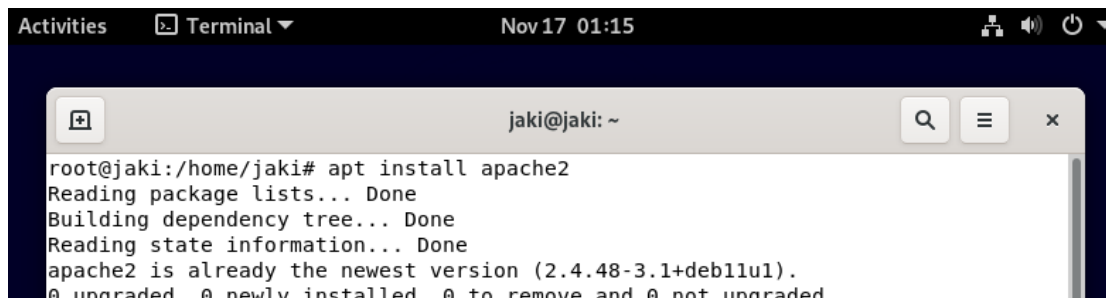
1.3 Instalasi Apache

1.Login sebagai super user

A terminal window titled 'jaki@jaki: ~' is shown within a desktop environment. The window displays the command 'su' being entered at the prompt 'jaki@jaki:~\$'. After a password is entered (indicated by a masked prompt), the prompt changes to 'root@jaki:/home/jaki#', indicating successful login as the super user.

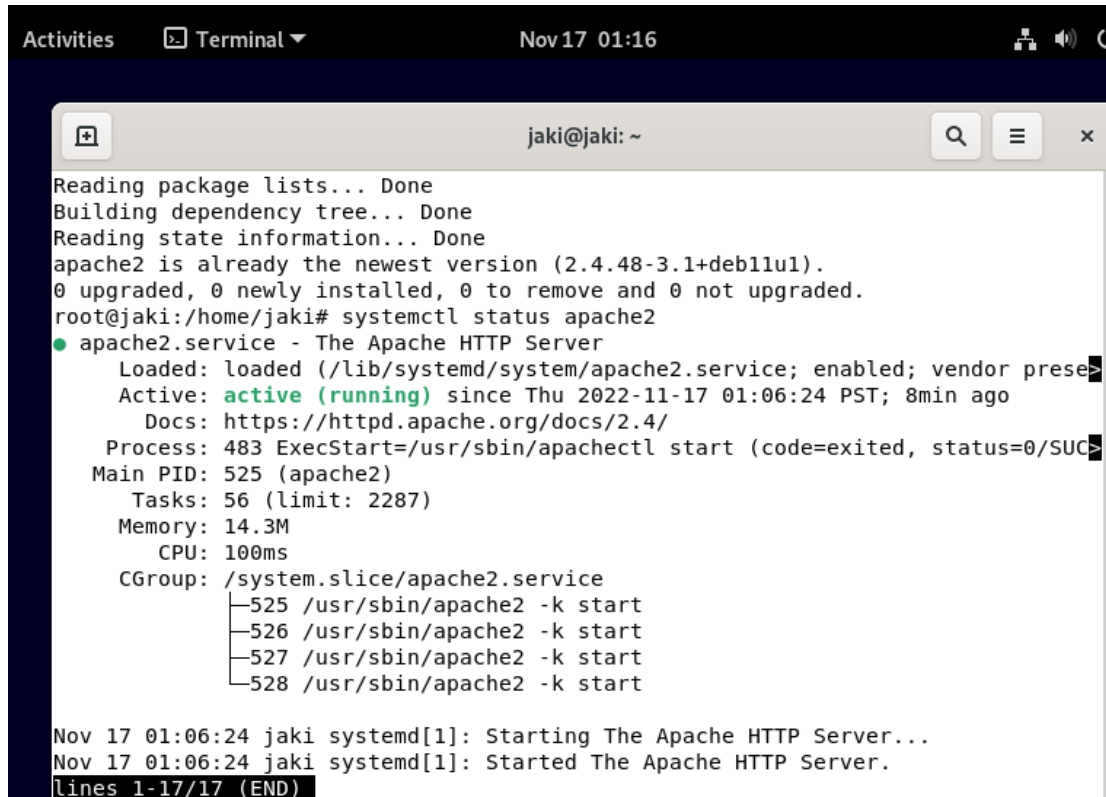
```
jaki@jaki:~$ su
Password:
root@jaki:/home/jaki#
```

2.Kemudian masukkan perintah ‘apt install apache2’

A terminal window titled 'jaki@jaki: ~' is shown. The prompt is now 'root@jaki:/home/jaki#'. The command 'apt install apache2' has been entered. The terminal output shows the package lists being read, the dependency tree being built, and state information being read. It then states that 'apache2 is already the newest version (2.4.48-3.1+deb11u1)' and that no packages need to be upgraded, installed, or removed.

```
root@jaki:/home/jaki# apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
apache2 is already the newest version (2.4.48-3.1+deb11u1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

3. Jika sudah terinstall, masukkan perintah 'systemctl status apache2' untuk mengetahui status apache



```
Activities  Terminal ▾  Nov 17 01:16  [system icons]

jaki@jaki: ~
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
apache2 is already the newest version (2.4.48-3.1+deb11u1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
root@jaki:/home/jaki# systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese>
   Active: active (running) since Thu 2022-11-17 01:06:24 PST; 8min ago
     Docs: https://httpd.apache.org/docs/2.4/
   Process: 483 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUC>
  Main PID: 525 (apache2)
    Tasks: 56 (limit: 2287)
   Memory: 14.3M
      CPU: 100ms
   CGroup: /system.slice/apache2.service
           └─525 /usr/sbin/apache2 -k start
             └─526 /usr/sbin/apache2 -k start
               └─527 /usr/sbin/apache2 -k start
                 └─528 /usr/sbin/apache2 -k start

Nov 17 01:06:24 jaki systemd[1]: Starting The Apache HTTP Server...
Nov 17 01:06:24 jaki systemd[1]: Started The Apache HTTP Server.
lines 1-17/17 (END)
```