



LEMBAR KERJA PRAKTIKUM CLOUD COMPUTING

INSTALASI DAN KONFIGURASI LAYANAN HOSTING DENGAN LAMPP (SAAS)

IDENTITAS:

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CONTOH ISIAN:

1. Tampilkan hasil login pada Ubuntu Server dengan menggunakan PuTTY

```
root@eternal-loops: ~  
login as: root  
root@45.76.145.117's password:  
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-45-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:        https://ubuntu.com/advantage  
  
System information as of Mon Feb 17 21:56:08 WIB 2020  
  
System load:  0.0                Processes:            146  
Usage of /:   84.9% of 19.63GB   Users logged in:     1  
Memory usage: 78%                IP address for ens3: 45.76.145.117  
Swap usage:   33%  
  
* Multipass 1.0 is out! Get Ubuntu VMs on demand on your Linux, Windows or  
  Mac. Supports cloud-init for fast, local, cloud devops simulation.  
  
    https://multipass.run/  
  
* Canonical Livepatch is available for installation.  
  - Reduce system reboots and improve kernel security. Activate at:  
    https://ubuntu.com/livepatch  
  
187 packages can be updated.  
141 updates are security updates.  
  
*** System restart required ***  
Last login: Sun Feb  2 19:18:13 2020 from 180.254.121.187  
root@eternal-loops:~#
```

2. Deskripsikan parameter yang digunakan untuk keluar dari akun root

```
$ exit
```

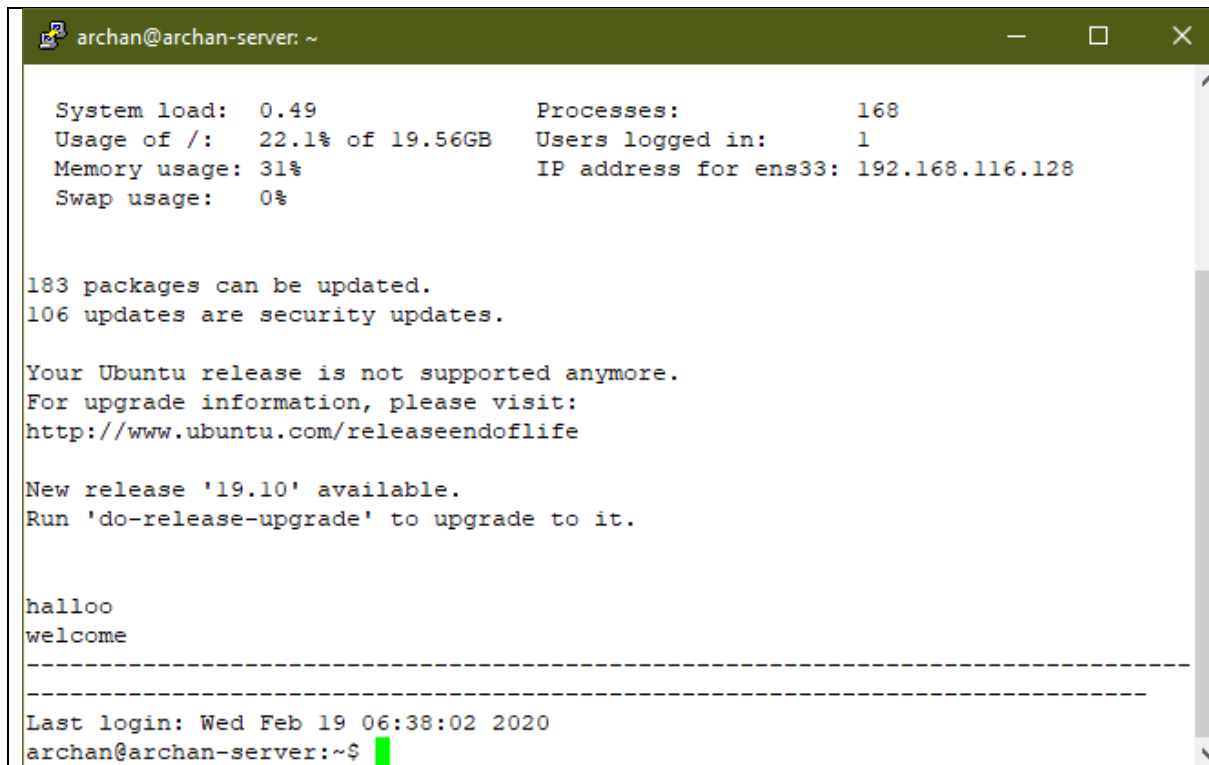
Perintah exit digunakan untuk keluar dari sesi akun aktif

3. Tampilkan pesan kesalahan pada saat login PHPMyAdmin



TUGAS BAGIAN PERTAMA:

1. Tampilan hasil login Server Ubuntu pada PuTTY (tampilan dashboard/motd)



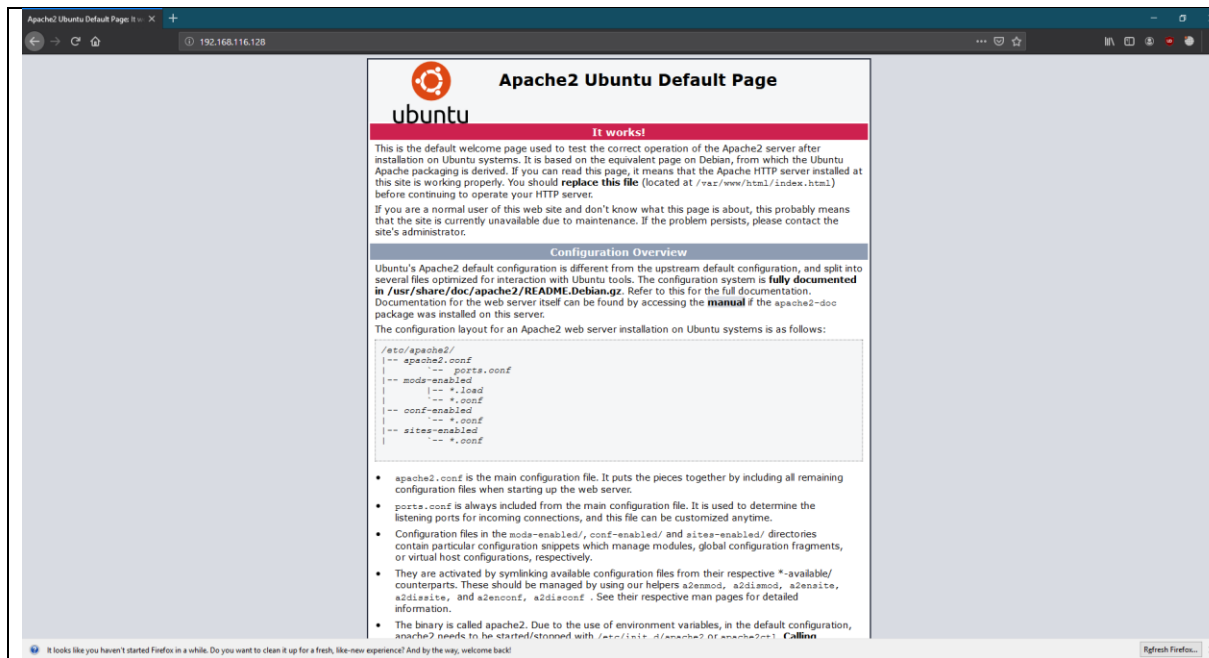
```
archan@archan-server: ~  
  
System load: 0.49          Processes:          168  
Usage of /: 22.1% of 19.56GB Users logged in:    1  
Memory usage: 31%        IP address for ens33: 192.168.116.128  
Swap usage: 0%  
  
183 packages can be updated.  
106 updates are security updates.  
  
Your Ubuntu release is not supported anymore.  
For upgrade information, please visit:  
http://www.ubuntu.com/releaseendoflife  
  
New release '19.10' available.  
Run 'do-release-upgrade' to upgrade to it.  
  
halloo  
welcome  
-----  
Last login: Wed Feb 19 06:38:02 2020  
archan@archan-server:~$
```

2. Deskripsikan parameter atau cara untuk mendapatkan IP dari Server Ubuntu

```
$ ifconfig
```

Ketika perintah ifconfig dijalankan akan keluar keterangan-keterangan ip pada komputer yang sedang digunakan.

3. Tampilkan hasil instalasi Apache (Ubuntu Default Page) pada browser (perlihatkan juga address bar pada browser)



4. Tampilkan proses instalasi MySQL

```

archan@archan-server: ~
ou root?
archan@archan-server:~$ sudo apt install mysql-server
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
 libaio1 libcgi-fast-perl libcgi-pm-perl libencode-locale-perl
 libevent-core-2.1-6 libfcgi-perl libhtml-parser-perl libhtml-tagset-perl
 libhtml-template-perl libhttp-date-perl libhttp-message-perl libio-html-perl
 liblwp-mediatypes-perl libtimedate-perl liburi-perl mysql-client-5.7
 mysql-client-core-5.7 mysql-common mysql-server-5.7 mysql-server-core-5.7
Suggested packages:
 libdata-dump-perl libipc-sharedcache-perl libwww-perl mailx tinyc
The following NEW packages will be installed:
 libaio1 libcgi-fast-perl libcgi-pm-perl libencode-locale-perl
 libevent-core-2.1-6 libfcgi-perl libhtml-parser-perl libhtml-tagset-perl
 libhtml-template-perl libhttp-date-perl libhttp-message-perl libio-html-perl
 liblwp-mediatypes-perl libtimedate-perl liburi-perl mysql-client-5.7
 mysql-client-core-5.7 mysql-common mysql-server mysql-server-5.7
 mysql-server-core-5.7
0 upgraded, 21 newly installed, 0 to remove and 94 not upgraded.
Need to get 21.2 MB of archives.
After this operation, 161 MB of additional disk space will be used.
Do you want to continue? [Y/n]

```

5. Tampilkan keberhasilan instalasi PHP dengan cara menampilkan info.php pada browser

PHP Version 7.2.19-0ubuntu0.18.10.1

System	Linux archan-server 4.18.0-25-generic #25-Ubuntu SMP Mon Jun 24 08:32:08 UTC 2019 x86_64
Build Date	Jun 4 2019 14:49:43
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/7.2/apache2
Loaded Configuration File	/etc/php/7.2/apache2/php.ini
Scan this dir for additional .ini files	/etc/php/7.2/apache2/conf.d
Additional ini files parsed	/etc/php/7.2/apache2/conf.d/10-mysqld.ini, /etc/php/7.2/apache2/conf.d/10-opcache.ini, /etc/php/7.2/apache2/conf.d/10-pdo.ini, /etc/php/7.2/apache2/conf.d/20-calendar.ini, /etc/php/7.2/apache2/conf.d/20-ctype.ini, /etc/php/7.2/apache2/conf.d/20-curl.ini, /etc/php/7.2/apache2/conf.d/20-dom.ini, /etc/php/7.2/apache2/conf.d/20-exif.ini, /etc/php/7.2/apache2/conf.d/20-fileinfo.ini, /etc/php/7.2/apache2/conf.d/20-filter.ini, /etc/php/7.2/apache2/conf.d/20-gd.ini, /etc/php/7.2/apache2/conf.d/20-gettext.ini, /etc/php/7.2/apache2/conf.d/20-iconv.ini, /etc/php/7.2/apache2/conf.d/20-imagick.ini, /etc/php/7.2/apache2/conf.d/20-ldap.ini, /etc/php/7.2/apache2/conf.d/20-ldap2c.ini, /etc/php/7.2/apache2/conf.d/20-openssl.ini, /etc/php/7.2/apache2/conf.d/20-pdo_mysql.ini, /etc/php/7.2/apache2/conf.d/20-pdo_pgsql.ini, /etc/php/7.2/apache2/conf.d/20-pdo_sqlite.ini, /etc/php/7.2/apache2/conf.d/20-pdo_oci8.ini, /etc/php/7.2/apache2/conf.d/20-redis.ini, /etc/php/7.2/apache2/conf.d/20-session.ini, /etc/php/7.2/apache2/conf.d/20-shmop.ini, /etc/php/7.2/apache2/conf.d/20-sockets.ini, /etc/php/7.2/apache2/conf.d/20-sysvmsg.ini, /etc/php/7.2/apache2/conf.d/20-sysvsem.ini, /etc/php/7.2/apache2/conf.d/20-sysvshm.ini, /etc/php/7.2/apache2/conf.d/20-tidy.ini, /etc/php/7.2/apache2/conf.d/20-tokenizer.ini, /etc/php/7.2/apache2/conf.d/20-xmlrpc.ini, /etc/php/7.2/apache2/conf.d/20-xsl.ini, /etc/php/7.2/apache2/conf.d/20-zip.ini, /etc/php/7.2/apache2/conf.d/20-zlib.ini
PHP API	20170718
PHP Extension	20170718
Zend Extension	320170718
Zend Extension Build	API320170718.NTS
PHP Extension Build	API20170718.NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	enabled
Zend Memory Manager	enabled
Zend Multibyte Support	disabled
IPv6 Support	enabled
Trace Support	available, Disabled
Registered PHP Streams	ftp, ftps, compress.zlib, php, file, glob, data, http, ftp, gphar
Registered Stream Socket Transports	tcp, udp, unix, udg, ssl, tls, IPv6, nntps, http, https, ftps, ssh, scp, sftp
Registered Stream Filters	zlib.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, dechunk, convert.iconv.*

This program makes use of the Zend Scripting Language Engine:
 Zend Engine v3.2.0, Copyright (c) 1998-2018 Zend Technologies
 with Zend OPcache v7.2.19-0ubuntu0.18.10.1, Copyright (c) 1999-2018, by Zend Technologies

zend engine

Configuration

It looks like you haven't started Firefox in a while. Do you want to clean it up for a fresh, like-new experience? And by the way, welcome back!

Refresh Firefox...

6. Tampilkan halaman awal dari login PHPMyAdmin pada browser

phpMyAdmin

192.168.116.128/phpmyadmin/

Welcome to phpMyAdmin

Language

English

Log in

Username:

Password:

Go

It looks like you haven't started Firefox in a while. Do you want to clean it up for a fresh, like-new experience? And by the way, welcome back!

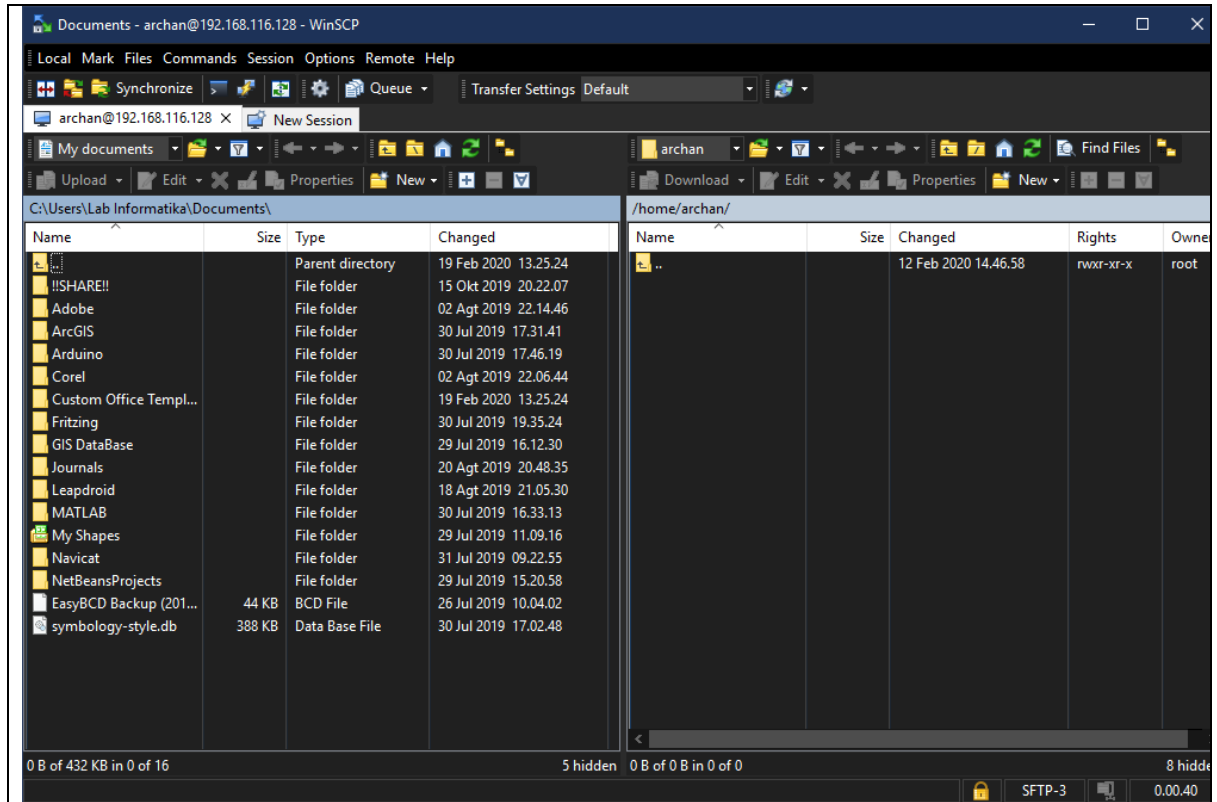
Refresh Firefox...

7. Deskripsikan parameter untuk memperbaiki login database (Flush Privileges)

```
Mysql> UPDATE mysql.user SET plugin =
'mysql_native_password', authentication_string = PASSWORD
('KATA_SANDI_ROOT_USER') WHERE User = 'root';
Mysql> FLUSH PRIVILEGES;
```

Diatas berguna untuk mengubah username dan password phpmyadmin menjadi username : root password : sesuai yang diinputkan

8. Tampilkan hasil login WinSCP yang menunjukkan berkas pada Ubuntu Server



TUGAS BAGIAN KEDUA:

Khusus untuk yang telah mengerjakan tugas 000webhost:

Unduh berkas PHP/HTML Rumah Makan yang tersimpan pada 000webhost Anda.

Khusus untuk yang belum mengerjakan tugas 000webhost:

Buatlah biodata/CV sederhana yang menampilkan identitas Anda menggunakan bahasa PHP/HTML dengan contoh hasil seperti pada ilustrasi berikut



LAKUKAN UNGGAH BERKAS TERSEBUT PADA UBUNTU SERVER, KEMUDIAN TAMPILKAN HASILNYA PADA BROWSER. ATUR JUGA DATABASE BILA PERLU.

(tampilan situs pada browser)

TUGAS BAGIAN KETIGA:

Catatlah IP lima teman Anda secara acak pada tabel berikut, kemudian buat definisi domain untuk teman Anda dengan format: <http://www.namateman.if.upnyk.ac.id>

No.	IP	Nama	Domain
ex.	192.168.64.250	Wahyu Aji Nugroho	wahyu .if.upnyk.ac.id
	192.168.64.245	Muhammad Imam Alfatah	imam .if.upnyk.ac.id
1.			.if.upnyk.ac.id
2.			.if.upnyk.ac.id
3.			.if.upnyk.ac.id
4.			.if.upnyk.ac.id
5.			.if.upnyk.ac.id

Tampilkan hasil akses situs tersebut (menggunakan domain, bukan akses dengan IP) pada isian berikut (perlihatkan URL pada tangkapan layar):

1. Situs pertama

2. Situs kedua

3. Situs ketiga

4. Situs keempat

5. Situs kelima