

Tugas 5 Pemrosesan Paralel Instalasi Wordpress pada Ubuntu server pada openssh Windows



Nama : Farhan Radhi Zuhri
NIM : 09011282126070
Jurusan : Sistem Komputer
Dosen Pengampuh : Ahmad Heryanto, S.Kom, M.T.
Adi Hermansyah, S.Kom., M.T.

**Jurusan Sistem Komputer
Fakultas Ilmu Komputer
Universitas Sriwijaya**

Menyambungkan ssh pada windows

```
PS C:\Users\FARHAN RADHI> ssh radhiz@192.168.17.142
The authenticity of host '192.168.17.142 (192.168.17.142)' can't be established.
ECDSA key fingerprint is SHA256:H+vTfSoB6ssPeTP9nQtVn1jgyezQ1jD1JxZg2lGbNgQ.
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added '192.168.17.142' (ECDSA) to the list of known hosts.
radhiz@192.168.17.142's password:
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-87-generic x86_64)
```

Instalasi PHP ekstension untuk wordpress

```
Last login: Mon Oct 30 11:15:42 2023
radhiz@radhizserver:~$ sudo apt install apache2 \
>          ghostscript \
>          libapache2-mod-php \
>          mysql-server \
>          php \
>          php-bcmath \
>          php-curl \
>          php-imagick \
>          php-intl \
>          php-json \
>          php-mbstring \
>          php-mysql \
>          php-xml \
>          php-zip
[sudo] password for radhiz:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```

Membuat direktori dan instalasi wordpress.tgz

```
radhiz@radhizserver:~$ sudo mkdir -p /srv/www
radhiz@radhizserver:~$ sudo chown www-data: /srv/www
radhiz@radhizserver:~$ curl https://wordpress.org/latest.tar.gz | sudo -u www-data tar zx -C /srv/www
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           % Done   0     0    0     0      0      0      0   0
           0      0     0     0      0      0      0   0
```

Menyalakan fitur wordpress dan module

```
radhiz@radhizserver:~$ sudo a2ensite wordpress
[sudo] a2enmod rewritesudo a2enmod rewriteEnabling site
To activate the new configuration, you need to run:
systemctl reload apache2
radhiz@radhizserver:~$ sudo a2ensite wordpress
Site wordpress already enabled
radhiz@radhizserver:~$ sudo a2enmod rewrite
Enabling module rewrite.
To activate the new configuration, you need to run:
systemctl restart apache2
radhiz@radhizserver:~$ sudo a2enmod rewrite
Module rewrite already enabled
radhiz@radhizserver:~$ sudo service apache2 reload
radhiz@radhizserver:~$ sudo a2dissite 000-default
Site 000-default disabled.
To activate the new configuration, you need to run:
systemctl reload apache2
radhiz@radhizserver:~$ sudo service apache2 reload
```

Membuat database dan username untuk wordpress

```
mysql> CREATE DATABASE wordpress;
Query OK, 1 row affected (0.00 sec)

mysql> CREATE USER wordpressb@localhost IDENTIFIED BY 'farhan12@';
Query OK, 0 rows affected (0.01 sec)

mysql> GRANT SELECT,INSERT,UPDATE,DELETE,CREATE,DROP,ALTER
-> FLUSH PRIVILEGES;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that correspond
for the right syntax to use near 'FLUSH PRIVILEGES' at line 2
mysql> GRANT SELECT,INSERT,UPDATE,DELETE,CREATE,DROP,ALTER
-> ON wordpress.*
-> TO wordpressb@localhost;
ERROR 1410 (42000): You are not allowed to create a user with GRANT
mysql> CREATE USER wordpressb@localhost IDENTIFIED BY 'farhan12@';
ERROR 1396 (HY000): Operation CREATE USER failed for 'wordpressb'@'localhost'
mysql> GRANT SELECT,INSERT,UPDATE,DELETE,CREATE,DROP,ALTER
-> ON wordpress.*
-> TO wordpressb@localhost;
Query OK, 0 rows affected (0.00 sec)

mysql> FLUSH PRIVILAGES;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that correspond
for the right syntax to use near 'PRIVILAGES' at line 1
mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql> exit
Bye
```

Membuat konfigurasi file untuk database wordpress

```
radhiz@radhizserver:~$ sudo -u www-data cp /srv/www/wordpress/wp-config-sample.php /srv/www/wordpress/wp-config.php
radhiz@radhizserver:~$ sudo -u www-data sed -i 's/database_name_here/wordpress/' /srv/www/wordpress/wp-config.php
radhiz@radhizserver:~$ sudo -u www-data sed -i 's/username_here/wordpressb/' /srv/www/wordpress/wp-config.php
radhiz@radhizserver:~$ sudo -u www-data sed -i 's/password_here/farhan12@/' /srv/www/wordpress/wp-config.php
radhiz@radhizserver:~$
```

Hasil

Dashboard - pemrosesan paralel - X

192.168.17.142/wp-admin/

Getting Started Maps YouTube Gmail express - npm nodemon - npm Maps YouTube Gmail Elearning Unsur Genap Login Sistem Informas... Cara Menggunakan Ju... Ordinal and One-Hot... Dashboard Other Bookmarks

Dashboard pemrosesan paralel New Howdy, farhanradhi

Welcome to WordPress!

[Learn more about the 6.3.2 version.](#)

Author rich content with blocks and patterns

Block patterns are pre-configured block layouts. Use them to get inspired or create new pages in a flash.

[Add a new page](#)

Customize your entire site with block themes

Design everything on your site — from the header down to the footer, all using blocks and patterns.

[Open site editor](#)

Switch up your site's look & feel with Styles

Tweak your site, or give it a whole new look! Get creative — how about a new color palette or font?

[Edit styles](#)

Site Health Status

Site health checks will automatically run periodically to gather information about your site. You can also [visit the Site Health screen](#) to gather information about your site now.

No information yet...

At a Glance

1 Post 1 Page 1 Comment

WordPress 6.3.2 running Twenty Twenty-Three theme.

Activity

Recently Published

Quick Draft

Title: pemrosesan paralel

Content: ini adalah website pemrosesan paralel by farhan radhi zuhdi

[Save Draft](#)

WordPress Events and News

Attend an upcoming event near you. [Select location](#)

There are no events scheduled near you at the moment. Would you like to

Kesimpulan:

Untuk membuat wordpress pada ubuntu server dibutuhkan sebuah tool bernama apache2 untuk merunning httpd untuk wordpress. Mysql dibutuhkan untuk membuat database untuk wordpress seperti username, nama host dan password. Hal ini bertujuan agar wordpress dapat berjalan diatas database tersebut.