#### **DEBIAN 9 WEB SERVER – CMS WORDPRESS**

1. Login

Debian GNU/Linux 9 debian9 tty1

debian9 login: tkj Password:

2. Memberi hak akses root kepada user

tkj@debian9:~\$ su Password: <u>roo</u>t@debian9:/home/tkj# \_

3. Setting IP Address

```
root@debian9:/home/tkj# nano /etc/network/interfaces
```

Isikan konfigurasi file interfaces

GNU nano 2.7.4 File: /etc/network/interfaces

Save modified buffer? (Answering "No" will DISCARD changes.) Y Yes N No ^C Cancel

4. Menambahkan repository dari DVD-1 s.d DVD-3 melalui CD-ROM

Devi	vices Help						
$\odot$	Optical Drives	×		Choose disk image			
	Audio			Create ad hoc VISO			
₽	Network	۲					
	USB	•	× .	debian-9.6.0-amd64-DVD-2.iso			
2				debian-9.6.0-amd64-DVD-1.iso			
2	Webcams	•		debian 0.6.0 and 64 DVD 2 isa			
	a			debian-9.0.0-amdo4-DVD-3.150			
	Shared Folders	1		Persona disk from virtual drive			
	Shared Clipboard	•	~	Kemove disk from virtual drive			
Masu	kkan DVD/ISO Debian 9 yang dip	erlı	ukan,	tekan "Enter"			
root@debian9:/home/tkj# apt–cdrom add							
Using CD–ROM mount point /media/cdrom/							
Unmounting CD-ROM							
Waiting for disc							
Pleas	se insert a Disc in the dri	ve	and	press [Enter] 🔔			

#### Konfigurasi repository

root@debian9:/home/tkj# nano /etc/apt/sources.list\_

Beri tanda pagar untuk menonaktifkan repository dari internet

deb cdrom:[Debian GNU/Linux 9.6.0 \_Stretch\_ – Official amd64 DVD Binary–3 20181\$ deb cdrom:[Debian GNU/Linux 9.6.0 \_Stretch\_ – Official amd64 DVD Binary–2 20181\$ deb cdrom:[Debian GNU/Linux 9.6.0 \_Stretch\_ – Official amd64 DVD Binary–1 20181\$ #deb http://security.debian.org/debian-security stretch/updates main contrib

#### **Update repository**

root@debian9:/home/tkj# apt update\_

5. Install Aplikasi Web dan Database Server

root@debian9:/home/tkj# apt install apache2 php mysql–server phpmyadmin –y

#### Masukkan DVD/ISO yang diperlukan

0 upgraded, 91 newly installed, 0 to remove and 0 not upgraded.	
Need to get 0 B/49.8 MB of archives.	
After this operation, 277 MB of additional disk space will be used.	
Media change: please insert the disc labeled	
'Debian GNU/Linux 9.6.0 _Stretch_ – Official amd64 DVD Binary–1 20181110–11:3	34'
in the drive '/media/cdrom/' and press [Enter]	

Packada confiduration			
ackage contriguration			
Configuring phomodein			
Configuring phpmgadmin (			
The phpmyadmin package must have a database installed and configured before it can be used. This can be optionally handled with dbconfig-common.			
If you are an advanced database administrator and know that you want to perform this configuration manually, or if your database has already been installed and configured, you should refuse this option. Details on what needs to be done should most likely be provided in //usr/share/doc/phpmyadmin.			
Otherwise, you should probably choose this option.			
Configure database for phpmyadmin with dbconfig-common?			
<yes> <no></no></yes>			

ackage configuration				
Configuring phpmyadmin Please choose the web server that should be automatically configured to run phpMyddmin.				
Web server to reconfigur	e automatically:			
[ <mark>#</mark> ] apache2 [ ] lighttpd				
<0k>	<(	Cancel>		
(0k)	<t< td=""><th>Sancel&gt;</th></t<>	Sancel>		

Pengujian web server di komputer lain melalui web browser dengan cara akses IP Address Server pada Address Bar, contoh: 10.10.1.2

0	Apache2 Debian Default Page
debian	
	It works!
This is the default installation on Deb installed at this site /var/www/html/ind	welcome page used to test the correct operation of the Apache2 server after ian systems. If you can read this page, it means that the Apache HTTP server e is working properly. You should <b>replace this file</b> (located at ex.html) before continuing to operate your HTTP server.
If you are a norma that the site is curr site's administrator	l user of this web site and don't know what this page is about, this probably means rently unavailable due to maintenance. If the problem persists, please contact the r.
' Pengujian phpmya	dmin 10.10.1.2/phpmyadmin



Selamat Datang di phpMyAdmin

Bahasa - Language	•
Bahasa Indonesia -	Indonesian V
Masuk 🛞	
Nama Pengguna:	1
	Kirim

## 6. Membuat user untuk database server

root@debian9:/home/tkj# mysql −u root −p Enter password:
Welcome to the MariaDB monitor. Commands end with ; or ∖g. Your MariaDB connection id is 2
Server version: 10.1.26-MariaDB-0+deb9u1 Debian 9.1
Copyright (c) 2000, 2017, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
MariaDB [(none)]>

MariaDB [(none)]> CREATE USER 'tkj'@'localhost' IDENTIFIED BY '123456'; Query OK, O rows affected (0.00 sec) MariaDB [(none)]> GRANT ALL PRIVILEGES ON \*.\* TO 'tkj'@'localhost' WITH GRANT OP TION; Query OK, O rows affected (0.00 sec) MariaDB [(none)]> FLUSH PRIVILEGES; Query OK, O rows affected (0.00 sec)

# 7. Upload CMS Wordpress & Remote Server Gunakan WinSCP untuk upload file "wordpress.tar.gz"

Session		
File protocol:		
SFTP $\checkmark$		
Host name:		Port number:
10.10.1.2		22 🚔
User name:	Password:	
tkj	•	
Save 🔽	[	Advanced 🖛
🔁 Login 🔻	Close	Help

### **Proses Upload**



wordpress-			arch	ive	13/02/2020	09:47:44
wordpress-	open		arch	ive	30/05/2018	14:36:22
wordpress- 🖉	Edit	•	arch	ive	19/02/2018	14:37:18
utserver.tar 💷	Upload	F5 🕨	B	Upload.		- 1
🏧 packet_trac 🗙	Delete	F8	<b>B</b>	Upload	in Backgrour	nd
🏪 firmware-n 🏑	Rename	F2		Upload	and Delete	F6
🔛 drupal-8.4.	File Custom Commence		aren		20/02/2010	10110135
drupal-7.57	File Custom Command	15 🕨	arch	ive	28/02/2018	10:59:30
blur-grub2	File Names	•	arch	ive	20/05/2018	04:38:04
🏧 airnef_v1.1_ 🕞	Properties	F9	arch	ive	28/08/2019	16:38:19
🏧 173840-Wh	System Menu		arch	ive	16/05/2018	06:07:34
Workstat	100 282 217 KR M	InRAE	arch	iva	00/01/2020	1/1-08-50

#### Konfirmasi

Upload	?	×
Upload file 'wordpress-5.3.2.tar.gz' to remote directory: /home/tkj/*.*		~
Transfer settings Transfer type: Binary		
Transfer in background (add to transfer queue) Transfer settings	Help	•

#### Hasil Upload ke direktori /home/tkj/

/home/tkj/							
Name	Size	Changed	Rights	Owner			
<b>t_</b>		13/11/2019 16:44:28	rwxr-xr-x	root			
wordpress-5.3.2.tar.gz	12.099 KB	13/02/2020 09:47:44	rw-rr	tkj			

#### Remote Server via SSH di komputer lain menggunakan Aplikasi PuTTY

🕵 PuTTY Configuration		?	$\times$		
PuTTY Configuration         Category:         - Logging         - Terminal         - Keyboard         - Bell         - Features         - Window         - Appearance         - Behaviour         - Translation         - Selection         - Colours         - Connection         - Data         - Proxy         - Telnet         - Rlogin         B - SSH         - Serial	Basic options for your PuTTY sess Specify the destination you want to connect Host Name (or IP address) 10.10.1.2 Connection type: Raw O Telnet O Rlogin ® SSH Load, save or delete a stored session Saved Sessions Default Settings 3COM Close window on exit: Always O Never ® Only on clear	? aion Port 22 O Se Loac Save Delet	X	PuTTY Security Alert       >         Image: A server's host key is not cached in the registry. You have no guarantee that the server is the computer you think it is.       >         The server's ssh-ed25519 key fingerprint is: ssh-ed25519 255       >         82:a5:55:1c7b:2b9:C91:10:3c0d:df:b7:76:a5:87       If you trust this host, hit Yes to add the key to PuTTY's cache and carry on connecting.         If you want to carry on connecting, if you want to carry on connecting, if you on to trust this host, hit Xo.       If you do not trust this host, hit Cancel to abandon the connection.	×
About Help	Open	Canc	el	Yes No Cancel Help	



#### Ekstrak file wordpress.tar.gz



8. Membuat Database CMS Wordpress Buat database di phpmyadmin

New		
🕞 Buat basis data 🛛 🔞		
wordpress	Penyortiran	• Buat

# 9. Instalasi Wordpress

Welcome to WordPress. Before getting started, we need some information on the database. You will need to know the following items before proceeding.
1. Database name
2. Database username
3. Database password
4. Database host
5. Table prefix (if you want to run more than one WordPress in a single database)
We're going to use this information to create a wp-config.php file. <b>If for any reason this automatic file</b> creation doesn't work, don't worry. All this does is fill in the database information to a configuration file. You may also simply open wp-config-sample.php in a text editor, fill in your information, and save it as wp-config.php. Need more help? <u>We got it</u> .
In all likelihood, these items were supplied to you by your Web Host. If you don't have this information, then you will need to contact them before you can continue. If you're all ready
Let's gol

Isi Database Name, Username, Password, Database Host, Table Prefix

Below you should enter	your database connection details. If y	ou're not sure about these, contact your host.
Database Name	wordpress	The name of the database you want to use with WordPress.
Username	tkj	Your database username.
Password	123456	Your database password.
Database Host	localhost	You should be able to get this info from your web host, if localhost doesn't work.
Table Prefix	wp_	If you want to run multiple WordPress installations in a single database, change this.
Submit		

# Copy/Salin konfigurasi wp-config.php

### Buat konfigurasi untuk file wp-config.php

Se, ki@genaux ~	 ~
root@debian9:/var/www/html# nano wp-config.php	

Klik kanan untuk menempel/paste konfigurasi wp-config.php yang telah disalin/copy.



#### Kembali ke instalasi wordpress di web browser, klik "Run the installation"

After you've done that, click "Run the installation".

Run the installation

Isi Site Title, Username, Password, Confirm Password, Email, Search Engine Visibility \*username dan password untuk mengelola content.

Information r	needed	
Please provide the follo	owing information. Don't worry, you can always change these settings later.	
Site Title	Uji Kompetensi Keahlian TKJ	
Username	tkj	
	Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the $$ symbol.	
Password	123456 💋 Hide	
	Very weak	
	Important: You will need this password to log in. Please store it in a secure location.	
Confirm Password	✓ Confirm use of weak password	
Your Email	admin@tkj.net	
	Double-check your email address before continuing.	
Search Engine	✓ Discourage search engines from indexing this site	
visibility	It is up to search engines to honor this request.	
Install WordPress		

Login!			
	Success!		
	WordPress has been insta	alled. Thank you, and enjoy!	
	Username	tikj	
	Password	Your chosen password.	
	Log In		

# Tampilan Dashboard Wordpress

🚯 者 Uji Kompetensi K	Keahlian TKJ 📮 0 🕂 New			Howdy, tkj 📃
② Dashboard	Dashboard			Screen Options 🔻 Help 🔻
Home Updates	Welcome to WordPress!			🕲 Dismiss
🖈 Posts	We've assembled some links to get you sta	nted:	More Actions	
Pages	Customize Your Site	Write your first blog	post III Manage widgets	
<ul> <li>Comments</li> <li>Appearance</li> </ul>	or, <u>change your theme completely</u>	Set up your homepage	ge 🛛 Turn comments on	or off
🖆 Plugins 🚢 Users				
🖌 Tools	At a Glance	▲	Quick Draft	A
<ul> <li>Settings</li> <li>Collapse menu</li> </ul>		age	Title Content What's on your mind?	
	Activity			

# Tampilan Website setelah ganti "Theme"

n n Lii Kompetensi Keablian TKI 🖌 Customize 🔳 0 + New	Howdy tki 🔲 Q.
Viji Kompetensi Keahlian TKI     Customize     U     t     N     t     Customize     U     t    t	Howdy, trj 🖉 🍳

### POSTS



Selamat Anda	telah berhasil menginstalasi	CMS
10 10		

Q