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选择 Ubuntu 18.04 操作系统



指令:

Login: root

Password: 你自己设定的密码

1. `sudo apt-get update && sudo apt-get upgrade`
2. `sudo apt install apache2`
3. `sudo ufw app list`
4. `sudo ufw allow 'Apache'`
5. `sudo systemctl status apache2`  
打入 q 退出
6. `sudo mkdir -p /var/www/html`

7. `sudo chown -R www-data:www-data /var/www/html`
8. `sudo chmod -R 755 /var/www`
9. `sudo nano /etc/apache2/sites-available/000-default.conf`

红色是你要自己修改的信息（邮箱地址和网域名）

```
<VirtualHost *:80>
```

```
ServerAdmin your email address
```

```
ServerName yourdomainname.com
```

```
ServerAlias www.yourdomainname.com
```

```
DocumentRoot /var/www/html
```

```
ErrorLog ${APACHE_LOG_DIR}/error.log
```

```
CustomLog ${APACHE_LOG_DIR}/access.log combined
```

```
</VirtualHost>
```

`ctrl + x -> y -> enter`, 退出

10. `sudo systemctl restart apache2`
11. `sudo apache2ctl configtest`

如果出现错误信息，打入以下指令

12. `sudo nano /etc/apache2/apache2.conf`

最后一行，打入

13. `ServerName 127.0.0.1`
14. `ctrl + x -> y -> enter`, 退出
15. `sudo systemctl restart apache2.service`
16. `sudo apt-get install mysql-server`
17. `sudo mysql_secure_installation`

回答 其他所有问题

18. `sudo mysql -u root -p`

打入和确认密码：

红色是你要自己修改的信息（数据库名字和你的用户名， 密码）

19. `CREATE DATABASE testdatabase;`
20. `CREATE USER testuser@localhost IDENTIFIED BY 'testpassword';`
21. `GRANT ALL PRIVILEGES ON testdatabase.* TO testuser@localhost;`  
（备注：19 和 20 的数据库名和用户名）

```

22. FLUSH PRIVILEGES;
23. exit;
24. sudo apt-get install php libapache2-mod-php
25. cd /var/www/html
    rm index.html
26. wget http://wordpress.org/latest.tar.gz
27. tar xzvf latest.tar.gz
28. sudo apt-get update
29. cd wordpress
30. mv * /var/www/html
31. cd ..
32. cp wp-config-sample.php wp-config.php
33. sudo nano wp-config.php

```

红色是你要自己修改的信息（19 和 20：数据库名字和你的用户名， 密码）  
同时打入 `define('FS_METHOD','direct');`;

```

<?php
/**
 * The base configuration for WordPress
 *
 * The wp-config.php creation script uses this file during the
 * installation. You don't have to use the web site, you can
 * copy this file to "wp-config.php" and fill in the values.
 *
 * This file contains the following configurations:
 *
 * * MySQL settings
 * * Secret keys
 * * Database table prefix
 * * ABSPATH
 *
 * @link https://wordpress.org/support/article/editing-wp-config-php/
 *
 * @package WordPress
 */

/** MySQL settings - You can get this info from your web host */
/** The name of the database for WordPress */
define( 'DB_NAME', 'testdatabase' );

/** MySQL database username */
define( 'DB_USER', 'testuser' );

/** MySQL database password */
define( 'DB_PASSWORD', 'testpassword' );

/** MySQL hostname */
define( 'DB_HOST', 'localhost' );

/** Database Charset to use in creating database tables. */
define( 'DB_CHARSET', 'utf8' );

/** The Database Collate type. Don't change this if in doubt. */
define( 'DB_COLLATE', '' );

/**#@+
 * Authentication Unique Keys and Salts:

```

```

*/
define( 'AUTH_KEY',          'put your unique phrase here' );
define( 'SECURE_AUTH_KEY',   'put your unique phrase here' );
define( 'LOGGED_IN_KEY',     'put your unique phrase here' );
define( 'NONCE_KEY',         'put your unique phrase here' );
define( 'AUTH_SALT',         'put your unique phrase here' );
define( 'SECURE_AUTH_SALT',   'put your unique phrase here' );
define( 'LOGGED_IN_SALT',     'put your unique phrase here' );
define( 'NONCE_SALT',        'put your unique phrase here' );
define( 'FS_METHOD', 'direct');[]
/*#@-*/

```

34. sudo apt-get install php-mysql
35. sudo service mysql stop
36. sudo service mysql start
37. sudo systemctl restart apache2
38. sudo chown -R www-data:www-data wp-content
39. sudo chmod 755 wp-content

到网站地址安装 WordPress

40. sudo apt-get update
41. sudo apt-get install software-properties-common
42. sudo add-apt-repository ppa:certbot/certbot
43. sudo apt-get update
44. sudo apt-get install python-certbot-apache
45. sudo certbot --apache

回答各类问题

46. sudo nano /etc/apache2/apache2.conf  
修改  
AllowOverride All
47. sudo a2enmod rewrite
48. sudo systemctl restart apache2

Health Check

49. sudo apt-get install php-bcmath
50. sudo apt-get install php-curl
51. sudo apt-get install php-imagick
52. sudo apt-get install php-xml
53. sudo apt-get install php-mbstring
54. sudo apt-get install php-gd