先去 <u>https://www.alibabacloud.com/zh/campaign/free-trial</u> 申请免费账号 选择

云服务器(ECS) ^{下列配置任选一款,免费试用:}		
突发性能实例 t5		•
1 _{核CPU} 1 _{GB内存}	12 个月免费试用	
适用于有一致性能要求的业务场景。		

选择 Ubuntu 18.04 操作系统

14		 						
	ECS配置	×						
	数据中心	中国(香港)						
	实例规格	ecs.t5-lc1m1.small						
	实例类型	1 核 CPU (Intel Xeon)						
	内存	1 GB 存储 (DDR4)						
_	磁盘	40GB SSD云盘 ~						
	数据流量	1Mbps 固定带宽 (VPC)						
12	操作系统	Ubuntu 18.04 64bit ~						
		⑦ 请注意:当前地域的云服务器购买后,暂不支持 Linux 和 Windows 系統互相更换,请慎重选择						
	✓ 我已阅读并同意《ECS产品服务条款》和《通用产品服务条款》。							
		取消开始试用						
	云数据库 MongoDB 版 对象存储(OSS)							

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 own 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');

```
* 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 <u>database</u> for WordPress */
define( 'DB_NAME', 'testdatabase' );
/** MySQL database <u>username */</u>
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(INONCE 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