



Server

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pschiu

# Your Own Server

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- ❑ One dedicated PC
  - Hardware
- ❑ Virtual Machine
  - CSCC
- ❑ VPS - Virtual Private Server
  - Linode
  - DigitalOcean

# Dedicated PC / Server

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## ❑ Desktop PC

- CPU: PentiumIII 500 Mhz
- RAM: 384MB
- HDD: 20G

## ❑ Server

- CPU: Pentium III Xeon 700 MHz
- RAM: 2G
- HDD: SCSI 36G

## ❑ Foreign Garbage

- Taobao

# Virtual Machine

❑ CSCC VMware



# CSCC VM

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## Application Form

- <https://goo.gl/forms/ByB0uF2g3UdPc73v1>

## Virtual Hardware

- CPU: Single Core
- RAM: 1G
- HDD: 20G

## Network

- Working progress

# VPS - Virtual Private Server

## Linode

- ❑ Fee: USD 10 / month
- ❑ Network
  - Data Transfer: 2T / month
  - Location: Tokyo2, Singapore, USA
- ❑ Hardware
  - CPU: E5-2697 v4 @ 2.30GHz \* 1 Core
  - RAM: 2G
  - HDD: SSD 25G
- ❑ OS
  - FreeBSD
    - [goo.gl/T0RJeM](http://goo.gl/T0RJeM)
  - Linux

### **64 bit Distributions - Recommended**

Arch 2017.01.01

CentOS 7

Debian 7

**Debian 8**

Fedora 25

Gentoo 2017-01-05

openSUSE Leap 42.2

Slackware 14.2

Ubuntu 16.04 LTS

Ubuntu 16.10

### **Older Distributions**

CentOS 5.6

CentOS 6.5

Fedora 24

openSUSE Leap 42.1

Slackware 13.37

Slackware 13.37 32bit

Slackware 14.1

Ubuntu 12.04 LTS

# VPS - Virtual Private Server

## DigitalOcean

- ❑ Fee: USD 5 / month
- ❑ Network
  - Data Transfer: 1T / month
  - Location: Singapore
- ❑ Hardware
  - CPU: 1 Core
  - RAM: 512M
  - HDD: SSD 20G
- ❑ OS
  - FreeBSD
  - Linux

Choose an image ?

The screenshot displays the 'Choose an image' interface on the DigitalOcean website. It features a navigation bar with four tabs: 'Distributions' (selected), 'One-click Apps', 'Snapshots', and 'Backups'. Below the navigation bar, there are five OS options, each with a logo, name, and a 'Select Version' dropdown menu. The options are: Ubuntu (14.04.3 x64), FreeBSD, Fedora, Debian, and CoreOS. The Ubuntu option is highlighted with a blue background.