

C3 Self-built Bonding Server Guide

Version: v1.0 Date: Dec 12, 2023

1. C3 Self-built Server Configuration Requirements**Suggest system**Debian <http://cdimage.debian.org/cdimage/archive/9.13.0-live/amd64/iso-hybrid/debian-live-9.13.0-amd64-gnome.iso>Ubuntu 18.04 <https://old-releases.ubuntu.com/releases/18.04.0/ubuntu-18.04-desktop-amd64.iso>**2. Hardware Configuration Requirement for 1PC C3 Device**

Host configuration	CPU	X86 Intel 1 core or above
	RAM	≥1GB
	HDD	≥20 GB
Relate Requirement	NIC(network interface card)	> 100Mbps
	Operating system	Debian 9.13 / Ubuntu 18.04

Hardware Configuration Requirement for 10-20PCS C3 Devices

Host configuration	CPU	X86 intel 4 core above
	RAM	>4GB
	HDD	>20GB
Relate Requirement	NIC(network interface card)	> 1000Mbps
	Operating system	Debian 9.13 Ubuntu 18.04

3. C3 Self-built Server Requirements

a. With public IP, or do port forwarding. Suggested to open port 22 for SSH, port 54321 for the bonding server admin panel, port 54322 for aggregating traffic.

- (1) Once the system is installed, execute the following command as root to install the C3 bonding software. Please note that these commands may change over time, so feel free to contact us for the most recent ones.

During the installation, if any prompts appear, type 'Y' and press Enter to continue.

`wget https://gitee.com/link4all_admin/vps/raw/master/debian_ubuntu_install.sh -O debian_ubuntu_install.sh && sh debian_ubuntu_install.sh`

```
admin@ip-172-31-4-154:~$ sudo -s
root@ip-172-31-4-154:/home/admin# wget https://gitee.com/link4all_admin/vps/raw/master/debian_ubuntu_install.sh -O debian_ubuntu_install.sh && sh debian_ubuntu_install.sh
```

- (2) **Reboot** the server after software installed

4. To check your server port open status by <http://adminkit.net/telnet.aspx>

54.194.111.113

54321

Connect

Connection Status : **Connection to 54.194.111.113 on port 54321 was successful**