

## C3 Self-built Bonding Server Guide

Version: v1.3.1 Date: 9 Jan, 2025

### 1. Recommendation system

Ubuntu 20.04 based on 5.4 Linux kernel,

Ubuntu 20.04 <https://old-releases.ubuntu.com/releases/focal/ubuntu-20.04-beta-desktop-amd64.iso>

### 2. Hardware configuration recommendations

#### for 1PC C3 Device

Host configuration	CPU	X86 intel 1 core or above
	RAM	>1GB
	HDD	>20GB
	NIC(network interface card)	> 1000Mbps

#### for 10-20PCS C3 Devices

Host configuration	CPU	X86 intel 4 core or above
	RAM	>4GB
	HDD	>20GB
	NIC(network interface card)	> 1000Mbps

#### for 50-100PCS C3 Devices

Host configuration	CPU	X86 intel 4 core or above
	RAM	>8GB
	HDD	>20GB
	NIC(network interface card)	> 1000Mbps

### 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 as your needs.

- (1) Once the system is installed, execute the following command as root to install the C3 bonding software. Please be aware that these commands may become outdated over time, so feel free to contact us for the most current instructions.

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

**wget --no-check-certificate https://dl.minemedia.tv/C3/C3En.sh -O C3En.sh && sh C3En.sh**

```
root@iZwz9bfcqrctcvlimat32c2:~# wget --no-check-certificate https://dl.minemedia.tv/C3/C3En.sh -O C3En.sh && sh C3En.sh
```

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

### 4. To verify the open status of your server port, search online – 'check open port online'.