

15. Proxmox

Proxmox

: Proxmox ISO

Proxmox ISO

<https://www.proxmox.com/en/downloads/proxmox-virtual-environment/iso>

1. ISO **Install Proxmox VE (Graphical)**

Proxmox VE 8.3 (iso release 1) - <https://www.proxmox.com/>



Welcome to Proxmox Virtual Environment

```
Install Proxmox VE (Graphical)
Install Proxmox VE (Terminal UI)
Advanced Options
```

enter: select, arrow keys: navigate, e: edit entry, esc: back

Graphical(GUI)

2. EULA



END USER LICENSE AGREEMENT (EULA)

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Abort

Previous

I agree

3. Proxmox OS가 Target Harddisk , Next .



Proxmox Virtual Environment (PVE)

The Proxmox Installer automatically partitions your hard disk. It installs all required packages and makes the system bootable from the hard disk. All existing partitions and data will be lost.

Press the Next button to continue the installation.

- **Please verify the installation target**
The displayed hard disk will be used for the installation.
Warning: All existing partitions and data will be lost.
- **Automatic hardware detection**
The installer automatically configures your hardware.
- **Graphical user interface**
Final configuration will be done on the graphical user interface, via a web browser.

1

Target Harddisk /dev/sda (100.00GiB, QEMU HARDDISK)

Options

2

Abort

Previous

Next

4. Country Time zone .



Location and Time Zone selection

The Proxmox Installer automatically makes location-based optimizations, like choosing the nearest mirror to download files from. Also make sure to select the correct time zone and keyboard layout.

Press the Next button to continue the installation.

- **Country:** The selected country is used to choose nearby mirror servers. This will speed up downloads and make updates more reliable.
- **Time Zone:** Automatically adjust daylight saving time.
- **Keyboard Layout:** Choose your keyboard layout.

Country

Time zone

Keyboard Layout

5. Email . Email Proxmox



Administration Password and Email Address

Proxmox Virtual Environment is a full featured, highly secure GNU/Linux system, based on Debian.

In this step, please provide the root password.

- **Password:** Please use a strong password. It should be at least 8 characters long, and contain a combination of letters, numbers, and symbols.
- **Email:** Enter a valid email address. Your Proxmox VE server will send important alert notifications to this email account (such as backup failures, high availability events, etc.).

Press the Next button to continue the installation.

Password

Confirm

Email

6. NIC, Hostname, IP, DNS

Management Network Configuration

Please verify the displayed network configuration. You will need a valid network configuration to access the management interface after installing.

After you have finished, press the Next button. You will be shown a list of the options that you chose during the previous steps.

- **IP address (CIDR):** Set the main IP address and netmask for your server in CIDR notation.
- **Gateway:** IP address of your gateway or firewall.
- **DNS Server:** IP address of your DNS server.

Management Interface: Proxmox , API ,
NIC . NIC

Hostname (FQDN): Hostname + domain .

ex) hostname: pve-node01 / domain: hostway.co.kr , pve-node01.hostway.co.kr

IP Address (CIDR): Proxmox Node IP Prefix, Gateway, DNS

7. Summary , **Install** **OS**

Summary

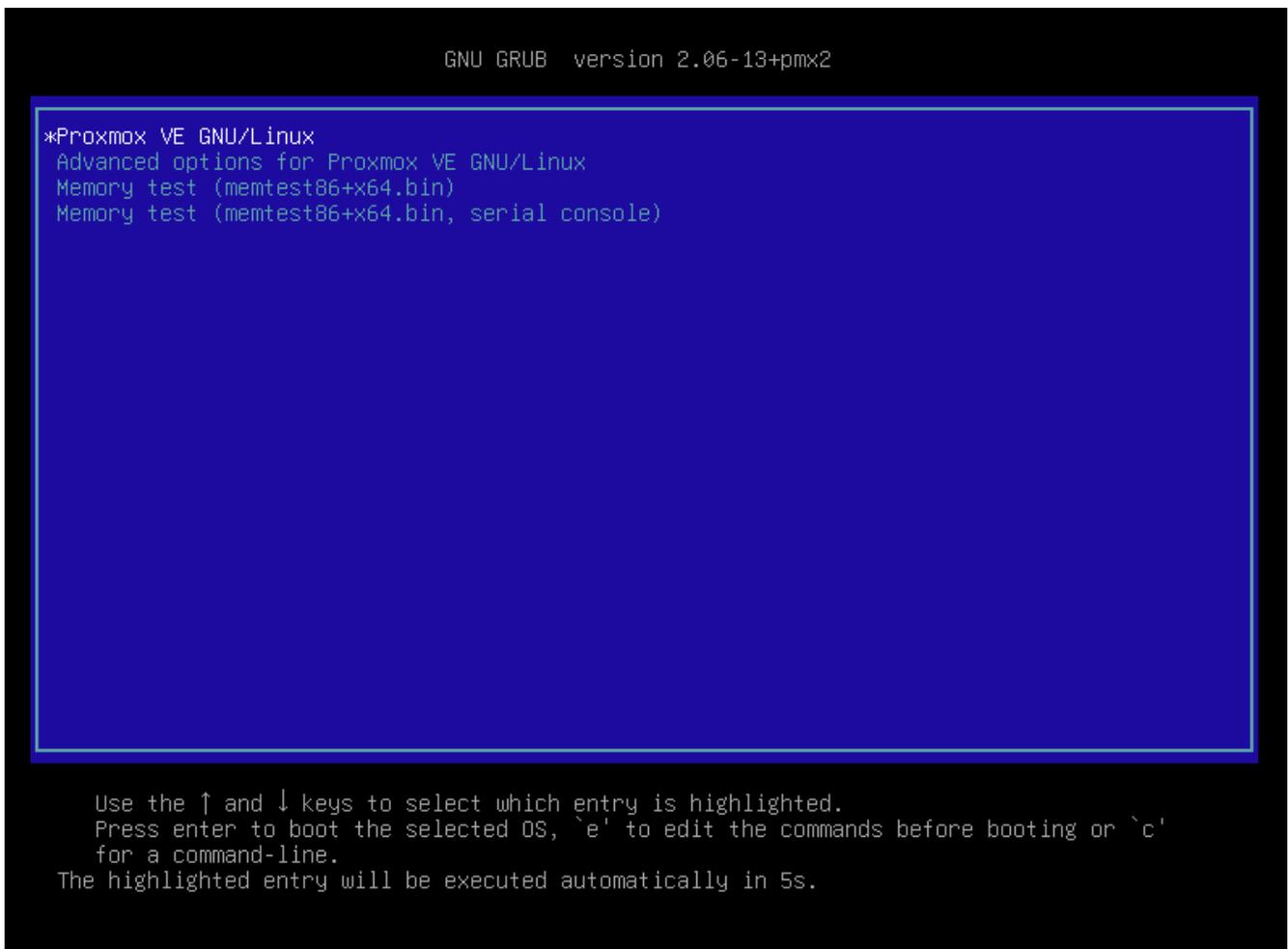
Please confirm the displayed information. Once you press the **Install** button, the installer will begin to partition your drive(s) and extract the required files.

Option	Value
Filesystem:	ext4
Disk(s):	/dev/sda
Country:	South Korea
Timezone:	Asia/Seoul
Keymap:	en-us
Email:	support@hostway.co.kr
Management Interface:	ens18
Hostname:	pve-node01
IP CIDR:	172.16.16.133/24
Gateway:	172.16.16.1
DNS:	8.8.8.8

Automatically reboot after successful installation

Abort Previous Install

8. , Proxmox VE GNU/Linux (,
Default .)



9. shell, ssh,

```
-----  
Welcome to the Proxmox Virtual Environment. Please use your web browser to  
configure this server - connect to:
```

```
https://172.16.16.133:8006/  
-----
```

```
Hint: Num Lock on
```

```
pve-node01 login:
```

ssh: 22 port(default)

web console & API: 8006 port

open) , .(default