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# Laporan Tugas Sistem Operasi instalasi PROXMOX;

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## 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.

Target Harddisk: /dev/sda (40GiB, VBOX HARDDISK) Options

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## 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: Indonesia

Time zone: Asia/Jakarta

Keyboard Layout: U.S. English

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## 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.

The screenshot shows a form with three input fields: Password, Confirm, and Email. The Password and Confirm fields are masked with dots. The Email field contains the text 'traa55641@gmail.comSSS'. At the bottom right, there are two buttons: 'Previous' and 'Next'.

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## 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.

The screenshot shows a form with several input fields: Management Interface (a dropdown menu showing 'enp0s3 - 08:00:27:cd:60:2f (e1000)'), Hostname (FQDN) (a text field with 'purbaya.id'), IP Address (CIDR) (a text field with '182.168.1.200' and a netmask field with '24'), Gateway (a text field with '192.168.1.1'), and DNS Server (a text field with '8.8.8.8'). At the bottom right, there are two buttons: 'Previous' and 'Next'.

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## 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:	Indonesia
Timezone:	Asia/Jakarta
Keymap:	en-us
Email:	traa55641@gmail.comSSS
Management Interface:	enp0s3
Hostname:	purbaya
IP CIDR:	182.168.1.200/24
Gateway:	192.168.1.1
DNS:	8.8.8.8

☒ Automatically reboot after successful installation

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Install



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