**📝 Process Monitor Script Documentation**

**Overview**

The **Process Monitor** script provides a snapshot of all active system processes and their total count. It's designed to be user-friendly and easily extendable for additional features like logging and process filtering.

**Script Name**

process\_monitor.sh

**Functionality**

1. **Displays** all active processes using ps aux.
2. **Counts** the total number of running processes using wc -l.
3. **(Optional)** Logs process snapshots to a file.
4. **(Optional)** Filters processes by specific keywords.

**Usage Instructions**

1. Save the script:

nano process\_monitor.sh

1. Make it executable:

chmod +x process\_monitor.sh

1. Run manually:

./process\_monitor.sh

**Sample Output**

System Process Overview

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<Output of ps aux>

Total Running Processes

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215