Auto upgrade Proxmox VE (Script)

? One-Line Download & Execute:

```
clear && curl -fsSL https://docs.greenhome.stream/attachments/40 -o auto-upgrade-proxmox.sh && chmod +x auto-upgrade-proxmox.sh && clear && ./auto-upgrade-proxmox.sh
```

Here’s a **clear step-by-step guide** explaining what the `auto-upgrade-proxmox.sh` script does, and how you can **set up cron jobs** to:

- Run it **daily at 03:00**
- Run it **weekly on Sundays at 04:00**, and reboot the system if the script completes successfully.

? Script Purpose: What Does `auto-upgrade-proxmox.sh` Do?

This script is designed to **automatically update your Proxmox system** using `apt`.

? How to Add Cron Jobs

To schedule this script, you need to edit the system crontab or the root user's crontab.

> ⚠ Updates and reboots require **root permissions**, so make sure the script is owned by root and executable.

? Make Script Executable

```
sudo chmod +x /path/to/auto-upgrade-proxmox.sh
```

? Add Cron Jobs

Edit the **root crontab**:

```
sudo crontab -e
```

Add the following lines at the bottom:

```
# Daily at 03:00 — Run update only
0 3 * * * /path/to/auto-upgrade-proxmox.sh >> /var/log/auto-upgrade.log 2>&1

# Weekly on Sunday at 04:00 — Run update and reboot if successful
0 4 * * 0 /path/to/auto-upgrade-proxmox.sh && /sbin/reboot
```

? Explanation of Cron Syntax

Field	Meaning
`0 3 * * *`	Every day at **03:00 AM**
`0 4 * * 0`	Every **Sunday at 04:00 AM**
`&& /sbin/reboot`	Only reboot if the script exits with success (code 0)

? Summary

Task	Schedule	Action
Run update script daily	03:00 every day	Just updates and notifies
Weekly update + reboot	04:00 Sundays	Updates, notifies, and reboots on success

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? Optional: Logging Output

You can monitor the script's output in `/var/log/auto-upgrade.log`.

To ensure logs don't grow indefinitely, consider adding log rotation or using `logrotate`.

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