Inject 3 — Automation

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Objective: Create a script or other system that automates updates, ran every 24 hours

I have created a systemd timer and unit file that run every 24 hours, designed for a variety of linux distros with different package managers.

When these files are placed in their respective locations, the system will run the command bash -c 'dnf update -y && dnf upgrade -y' daily.

[Unit]  
Description=Dnf autoupdate service  
After=network.target  
  
[Service]  
Type=simple  
ExecStart=/bin/bash -c "bash -c 'dnf update -y && dnf upgrade -y' || bash -c 'DEBIAN\_FRONTEND=noninteractive apt update -y && DEBIAN\_FRONTEND=noninteractive apt upgrade -y' || bash -c 'pacman -Syu --noconfirm'"  
Restart=never  
  
[Install]  
WantedBy=multi-user.target

[Unit]  
Description=Dnf autoupdate timer.  
  
[Timer]  
OnCalendar=daily  
Persistent=true  
  
[Install]  
WantedBy=timers.target