Upgrade-Script für Debian / Raspi OS

> Ein Script zum Updaten von Debian und Raspi OS

Abhängigkeiten

Das Script ruft das Tool **needrestart** auf:

```
apt install needrestart
```

Installation

Alles in die Shell kopieren um die Datei **debianupdate.sh** zu erstellen:

```
cat > /root/debianupdate.sh << EOF

#!/bin/bash

lightblue='\033[1;34m'
lightgreen='\033[1;32m'
lightred='\033[1;31m'
yellow='\033[0;33m'
nocolor='\033[0m'

echo -e "\n\${lightblue}Run command 'apt-get update':\${nocolor}"
apt-get update
echo -e "\${lightgreen}Command 'apt-get update' finished.\${nocolor}"

echo -e "\n\${lightblue}Run command 'apt-get dist-upgrade':\${nocolor}"
apt-get dist-upgrade
echo -e "\${lightgreen}Command 'apt-get dist-upgrade' finished.\${nocolor}"

echo -e "\n\${lightblue}Run command 'apt-get autoremove':\${nocolor}"
apt-get autoremove
```

```
echo -e "\${lightgreen}Command 'apt-get autoremove' finished.\${nocolor}"

echo -e "\n\${lightblue}Run command 'apt-get autoclean':\${nocolor}"
apt-get autoclean
echo -e "\${lightgreen}Command 'apt-get autoclean' finished.\${nocolor}"

echo -e "\n\${lightblue}Run command 'needrestart' to check which processes need to be restarted
after an upgrade:\${nocolor}"
if test -e /usr/sbin/needrestart
then
    needrestart
else
    echo -e "\n\${yellow}Command 'needrestart' not found, use 'apt install needrestart' to
install this feature!\${nocolor}"
fi
echo -e "\n\${lightgreen}Update now completed.\${nocolor}"
exit 0
EOF
```

Berechtigungen

Die Berechtigungen ändern:

```
chmod 500 /root/debianupdate.sh
```

Ausführen

Ausführen des Upgrades mit:

```
./debianupdate.sh
```

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