To Reboot UniFi APs using shell scripting in Ubuntu

# Installation of sshpass utility and Creation of Shell Script

1. Create a shell script. Before Creating Shell Script with supplying the password to ssh. We need to install sshpass utility:

* Ubuntu/Debian: apt-get install sshpass
* Fedora/CentOS: yum install sshpass
* Arch: pacman -S sshpass

1. Now, to create a shell script.
2. nano unifi\_reboot.sh
3. now in shell file type the below script

#!/bin/bash

#######################################################################

# A simple script for remotely rebooting a Ubiquiti UniFi access point

# Requires bash and sshpass (https://sourceforge.net/projects/sshpass/)

# which should be available via dnf, yum, or apt on your \*nix distro.

#

# USAGE

# Update the user-configurable settings below, then run ./uap\_reboot.sh from

# the command line. To reboot on a schedule, create a cronjob such as:

# 45 3 \* \* \* /usr/local/bin/unifi-linux-utils/uap\_reboot.sh > /dev/null 2>&1 #Reboot UniFi APs

# The above example will reboot the UniFi access point(s) every morning at 3:45 AM.

#######################################################################

# USER-CONFIGURABLE SETTINGS

username=farhan

password=Shah@123

known\_hosts\_file=/dev/null

uap\_list=( 10.0.10.13 10.0.20.10 192.168.168.182 )

# SHOULDN'T NEED TO CHANGE ANYTHING PAST HERE

for i in "${uap\_list[@]}"

do

echo "Rebooting UniFi access point at $i..."

if sshpass -p $password ssh -oStrictHostKeyChecking=no -oUserKnownHostsFile=$known\_hosts\_file $username"@$i" reboot; then

echo "Access point at $i is rebooted!" 1>&2 #(1>&2 merges standard output (1) & standard error (2) and /dev/null discards all the outputs, standard output and standard error)

else

echo "Could not reboot access point at $i." 1>&2

fi

done

exit 0

# Scheduled Shell Script to run on particular time

1. To Scheduled run the shell script perform the below steps.
2. Edit in crontab, type below command

root@ubuntu# nano /etc/crontab

1. An editor will be opened. In this type the below command to run the script daily at 1:00 AM
2. 