#!/bin/sh

# This EXAMPLE script shows how to deploy the Splunk universal forwarder

# to many remote hosts via ssh and common Unix commands.

# For "real" use, this script needs ERROR DETECTION AND LOGGING!!

# --Variables that you must set -----

# Populate this file with a list of hosts that this script should install to,

# with one host per line. This must be specified in the form that should

# be used for the ssh login, ie. username@host

#

# Example file contents:

# splunkuser@50.18.226.85

# splunkker@50.18.226.29

HOSTS\_FILE="$HOME/whereToInstallUF"

# This should be a WGET command that was \*carefully\* copied from splunk.com!!

# Sign into splunk.com and go to the download page, then look for the wget

# link near the top of the page (once you have selected your platform)

# copy and paste your wget command between the ""

WGET\_CMD="wget -O splunkforwarder..."

# Set the install file name to the name of the file that wget downloads

# (the second argument to wget)

INSTALL\_FILE="splunkforwarder..."

# After installation, the forwarder will become a deployment client of this

# host. Specify the host and management (not web) port of the deployment server

# that will be managing these forwarder instances.

DEPLOY\_SERVER="xxx.xxx.xxx.xxx:8089"

# Set the new Splunk admin password

PASSWORD="newpassword"

# ----------- End of user settings -----------

# create script to run remotely. Watch out for line wraps, esp. in the "set deploy-poll" line below.

REMOTE\_SCRIPT="

cd /opt

$WGET\_CMD

tar -xzf $INSTALL\_FILE

# /opt/splunkforwarder/bin/splunk enable boot-start -user splunkusername

/opt/splunkforwarder/bin/splunk start --accept-license --answer-yes --auto-ports --no-prompt

/opt/splunkforwarder/bin/splunk set deploy-poll \"$DEPLOY\_SERVER\" --accept-license --answer-yes --auto-ports --no-prompt -auth admin:changeme

/opt/splunkforwarder/bin/splunk edit user admin -password $PASSWORD -auth admin:changeme

/opt/splunkforwarder/bin/splunk restart

"

echo "In 5 seconds, will run the following script on each remote host:"

echo

echo "===================="

echo "$REMOTE\_SCRIPT"

echo "===================="

echo

sleep 5

echo "Reading host logins from $HOSTS\_FILE"

echo

echo "Starting."

for DST in `cat "$HOSTS\_FILE"`; do

if [ -z "$DST" ]; then

continue;

fi

echo "---------------------------"

echo "Installing to $DST"

# run script on remote host - you will be prompted for the password

ssh "$DST" "$REMOTE\_SCRIPT"

done

echo "---------------------------"

echo "Done"