

# do-cmd.sh

uralt... Heutzutage nimmt dafür lieber ansible oder ähnliches :)

```
#!/bin/bash

#
# 2006 Oliver Voelker <info(at)ovtec.it>
#

SERVERLIST=serverlist.txt
COMMAND=$*
REPORT=/tmp/report.$$
NOTIFY="scripts@magenbrot.net"
DATE=`date +%d.%m.%y-%H%M`

PROGDIR=`dirname $0`
cd $PROGDIR

if [ ! -f $SERVERLIST ]; then
    echo "$SERVERLIST nicht gefunden."
    exit 1
fi

if [ -z "$1" ]; then
    echo "Usage '$0 <remotecmd>'"
    echo "Executes <remotecmd> on all servers in $SERVERLIST"
    echo
    echo "-check-update          checks for updates on the servers"
    echo "-update                installs available updates"
    echo
    echo "notifies are mailed to $NOTIFY"
    exit 0
fi

echo "Scriptlauf am `date +%c`" > $REPORT
echo "Scriptlauf am `date +%c` geloggt nach $REPORT"
echo "-----" >>
$REPORT

if [ -e $SERVERLIST ]; then
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echo "-----"
exec 5<&0
cat $SERVERLIST | while read LINE; do
    trap 'exit 0' 2
    if [ "`echo $LINE | head -c1`" != "#" ] && [ "`echo $LINE | head -c1`" != "" ]; then
        #echo $LINE | awk -F" - " '{printf "Server: %s / Distri: %s / Updater: %s / Comment: %s\n", $1, $2, $3, $4}'
        SERVER=`echo $LINE | awk -F" - " '{print $1}'`
        DISTRI=`echo $LINE | awk -F" - " '{print $2}'`
        UPDATER=`echo $LINE | awk -F" - " '{print $3}'`
        COMMENT=`echo $LINE | awk -F" - " '{print $4}'`
        if [ -z "$SERVER" ] || [ -z "$DISTRI" ] || [ -z "$UPDATER" ] || [ -z "$COMMENT" ]; then
            echo "$SERVERLIST hat das falsche Format in Zeile $LINE"
            echo "$SERVERLIST hat das falsche Format in Zeile $LINE" >> $REPORT
            continue
        fi
        echo "Executing '$COMMAND' on $SERVER ($DISTRI / $COMMENT)..."
        echo "Executing '$COMMAND' on $SERVER ($DISTRI / $COMMENT)..." >> $REPORT
        case "$COMMAND" in
            "-check-update")
                case "$UPDATER" in
                    "yum")
                        ssh $SERVER "sudo su root -c 'yum check-update'" >> $REPORT 2>&1 <&5
                        ;;
                    "apt")
                        ssh $SERVER "sudo su root -c 'apt-get -qq update'" >> $REPORT 2>&1 <&5
                        ssh $SERVER "sudo su root -c 'apt-get -q -u -s upgrade'" >> $REPORT 2>&1 <&5
                        ;;
                    "up2date")
                        ssh $SERVER "sudo su root -c 'up2date --dry-run'" >> $REPORT 2>&1 <&5
                        ;;
                    *)
                        echo "kein gueltiger updater erkannt"
                        ;;
                esac
            ;;
            "-update")
                case "$UPDATER" in
                    "yum")
                        ssh $SERVER "sudo su root -c 'yum -y update'" >> $REPORT 2>&1 <&5
                        ;;

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    "apt")
        ssh $SERVER "sudo su root -c 'apt-get -y upgrade'" >> $REPORT 2>&1 <&5
        ;;
    "up2date")
        # wenn auch Kernel-Updates mit installiert werden sollen, muss
        # up2date um den Parameter -f ergaenzt werden
        ssh $SERVER "sudo su root -c 'up2date -u'" >> $REPORT 2>&1 <&5
        ;;
    *)
        echo "kein gueltiger updater erkannt"
        ;;
esac
;;
*)
    ssh $SERVER "sudo su root -c '$COMMAND'" >> $REPORT 2>&1 <&5
    ;;
esac
echo "-----"
>> $REPORT
fi
done
exec 5<&-
fi

echo "-----"
echo "done... notifying $NOTIFY"
mail -s "updater-report" $NOTIFY < $REPORT
cp $REPORT `dirname $0`/report-$DATE.log
echo "Bericht gespeichert unter: `dirname $0`/report-$DATE.log"
echo "-----"

rm -f $REPORT

```

Revision #1

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