#!/bin/bash

if [ $# -eq 0 ]

then

 echo -e "\n\n USO : (si son varios emails incluir las comillas) \n\n\tsh /var/borrarcola.sh email1@dom.com \n\tsh /var/borrarcola.sh \"email1@dom.com|email2@dom.com|email3@dom.com|...\" \n\n"

 exit 1

fi

echo -e "\n\n Top Remitentes: (Dashboard)\n"

psql -U nobody -d iviewdb -p 5433 -c "select mail\_from, count(\*) from tblmailspool group by mail\_from order by count desc limit 10";

echo -e "\n\n Top Destinatarios: (Dashboard)\n"

psql -U nobody -d iviewdb -p 5433 -c "select rcpt\_to, count(\*) from tblmailspool group by rcpt\_to order by count desc limit 10";

filtro=$1

colaactual=$(exim -bpc)

contador=0

checkpoint1=$(($colaactual/4))

checkpoint2=$((2\*$colaactual/4))

checkpoint3=$((3\*$colaactual/4))

echo -e "\n\n[+] Iniciando ......"

echo -e "\n[+] Tienes #$colaactual correos en cola global ...."

sleep 10

echo -e "\n[+] Filtrando correos ...."

exim -bp > spooltemporal.txt

echo -e "\n\n Top Emails en cola: (Sophos MTA)\n"

strings spooltemporal.txt| grep -oE "[A-Za-z\.0-9-]+@+[A-Za-z\.-]+\.+[A-Za-z-]{2,4}" |sort |uniq -c |sort -nr |head -10

correofiltrado=$(strings spooltemporal.txt |grep -E $filtro|wc -l)

echo -e "\n\n[+] #$correofiltrado corresponden a tu busqueda: $filtro"

echo -e "\n\n[+] Eliminando correos seleccionados...."

echo -e "\n\t (no cierres ni canceles el proceso) ...."

for email in $(strings spooltemporal.txt |grep -E $filtro |awk '{print $3}')

do

 contador=$(($contador+1))

 exim -Mrm $email >>/tmp/clean1.log

 if [[ "$contador" == "$checkpoint1" ]]

 then

 echo -e "\n[+] Proceso en 25%..."

 sleep 60

 fi

 if [[ "$contador" == "$checkpoint2" ]]

 then

 echo -e "\n[+] Proceso en 50%..."

 sleep 60

 fi

 if [[ "$contador" == "$checkpoint3" ]]

 then

 echo -e "\n[+] Proceso en 75%..."

 sleep 60

 fi

done

#"Borrar blancos"

#for emailw in $(strings spooltemporal.txt |grep "<>" |awk '{print $3}');do exim -Mrm $email >>/tmp/clean1.log ;done

rm spooltemporal.txt 2>/dev/null

echo -e "\n\n[+] Proceso Completado !!"

echo -e "\n\n.. puedes verificar el log completo en /tmp/clean1.log"

## adaptación para sophos UTM --> chroot /var/chroot-smtp /bin/exim