Configure Daily Scan

Configure ClamAV for daily scans

1. Create and edit the file clamscan_daily in the folder /etc/cron.daily

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Create clamscan_daily
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vi /etc/cron.daily

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Add below to file changing the option

EMAIL_FROM="from email address";
EMAIL_TO="to email address";
DIRTOSCAN="list of directories";

as required
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#!/bin/bash
LOGFILE="/var/log/clamav/clamav-$(date +'%Y-%m-%d').log";
EMAIL_MSG="Please see the log file attached.";
EMAIL_FROM="from email address";
EMAIL_TO="to email address";
DIRTOSCAN="list of directories";

for S in ${DIRTOSCAN}; do
 DIRSIZE=$(du -sh "$S" 2>/dev/null | cut -f1);

 echo "Starting a daily scan of "$S" directory.
 Amount of data to be scanned is "$DIRSIZE".";

 clamscan -ri "$S" >> "$LOGFILE";

 # get the value of "Infected lines"
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```
 MALWARE=$(tail "$LOGFILE"|grep Infected|cut -d" " -f3);

 # if the value is not equal to zero, send an email with the log file attached
 if [ "$MALWARE" -ne "0" ];then
 # using heirloom-mailx below
 echo "$EMAIL_MSG"|mail -a "$LOGFILE" -s "Malware Found" -r "$EMAIL_FROM" "$EMAIL_TO";
 fi
done

exit 0
```

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