**Script for deleting old log files in AIX system**

**Objective:**

The objective of this script is to delete old log files from /var/log/applog/nmon

To reduce the /var/log/applog alerts.

**Proposed implementation:**

We can schedule this script to run every midnight. So that it can delete log file older than 120 days for Development and Quality system and 120 days for all production systems . Files older than 5 days should be gzipped to waste less space.

**Script prototype:**

**Script name: applog\_delete.sh**

#!/bin/sh

###

### Static variables

###

nmon\_dir="/var/log/applog/nmon "

cd $nmon\_dir

find $nmon\_dir -xdev -type f -mtime +120 -name "\*.nmon\*" -exec rm {} \;

find $nmon\_dir -xdev -type f -mtime +5 -name "\*.nmon" -exec gzip {} \;

**Implementaton**

**Script name: applog\_delete.sh**

#!/bin/sh

###

### Static variables

###

nmon\_dir=/var/log/applog/nmon

cd $nmon\_dir

#Deletes the .NMON files older than 120 days

find $nmon\_dir -xdev -type f -mtime +120 -name "\*.nmon\*" -exec rm {} \;

#compresses the .NMON files older than 5 days

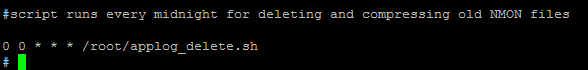
find $nmon\_dir -xdev -type f -mtime +5 -name "\*.nmon" -exec gzip {} \;

#logs the information about execution of the script into specified log file

now=$(date);

echo "The deletion and compression successful on $now" >> /var/log/backuplog/applog\_del\_log.log

**Corn tab schedule:**



**Script runs every midnight.**

**Permissions for files:**

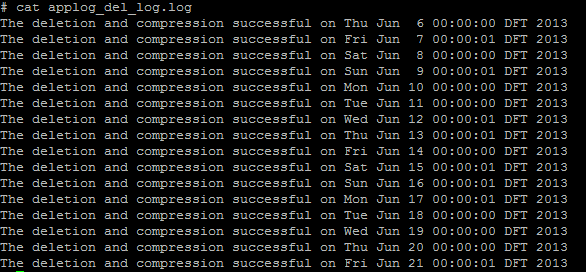
**Log file:** **applog\_del\_log.log**

chmod 644 applog\_del\_log.log

**Script File: applog\_delete.sh**

chmod 744 applog\_delete.sh

**Snapshot of the log file generated by the script.**



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