* **Health Check Monitoring Script**
* **RHEL**

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* **Introduction**

There are 2 scripts as part of this monitoring procedure

* **Monitoring Script** – This will collect data and store 3 files in /var/TextPass/backup/zt
* **Rollover Script** – This will rollover and archive the data, once daily and store in /var/TextPass/backup/zt
* **Create Directories**

su – root

mkdir –p /var/TextPass/backup/zt

* **Create Scripts**
* **Monitoring Script**

cd /var/TextPass/backup/zt

vi zt\_monitor.sh

**Copy the following contents to the script file.**

#!/bin/bash

while x=0

do

echo "############################################################" >> /var/TextPass/backup/zt/`hostname`\_monitor.log

date >>/var/TextPass/backup/zt/`hostname`\_monitor.log

echo "############################################################" >> /var/TextPass/backup/zt/`hostname`\_monitor.log

echo "TOP" >>/var/TextPass/backup/zt/`hostname`\_monitor.log 2> /dev/null

echo "############################################################" >> /var/TextPass/backup/zt/`hostname`\_monitor.log

top -b -n 1>> /var/TextPass/backup/zt/`hostname`\_monitor.log

echo "############################################################" >> /var/TextPass/backup/zt/`hostname`\_monitor.log

echo "FREE MEMORY IN MB" >>/var/TextPass/backup/zt/`hostname`\_monitor.log

echo "############################################################" >> /var/TextPass/backup/zt/`hostname`\_monitor.log

cat /proc/meminfo | egrep "Mem|Swap">> /var/TextPass/backup/zt/`hostname`\_monitor.log 2> /dev/null

echo "Disk Utilization" >>/var/TextPass/backup/zt/`hostname`\_monitor.log

echo "############################################################" >> /var/TextPass/backup/zt/`hostname`\_monitor.log

df -kh>> /var/TextPass/backup/zt/`hostname`\_monitor.log 2> /dev/null

echo "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* END OF THIS RECORD \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" >> /var/TextPass/backup/zt/`hostname`\_monitor.log

sleep 10

done

**Save the file**

wq!

chmod a+x zt\_monitor.sh

* **Rollover/Archive Script**

cd /var/TextPass/backup/zt

vi zt\_rollover.sh

**Copy the following contents to the script file.**

#!/bin/bash

cd /var/TextPass/backup/zt

#Move current file to .old file and start new file

mv `hostname`\_monitor.log `hostname`\_monitor-`date '+%d%m%Y-%H%M'`.old

#Archive Previous day file

cd /var/TextPass/backup/zt

gzip \*.old 2> /dev/null

**Save the file**

wq!

chmod a+x zt\_rollover.sh

* **Run the scripts**
* **Monitoring Script**

**Run the Monitoring Script**

su - root

cd /var/TextPass/backup/zt

./zt\_monitor.sh &disown $!

**Check the Monitoring Script is running**

ps -ef | grep -i zt\_monitor

* **Rollover/Archive Script**

**Apply the Archive Script to run via CRON (Once daily at 23:59)**

su - root

crontab –e

59 23 \* \* \* /var/TextPass/backup/zt/zt\_rollover.sh >dev/null 2>&1