Health Check Monitoring Script

SOLARIS

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# Introduction

There are 2 scripts as part of this monitoring procedure

1. **Monitoring Script** – This will collect data and store 3 files in /var/TextPass/backup/zt
2. **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 "PRSTAT" >>/var/TextPass/backup/zt/`hostname`\_monitor.log 2> /dev/null

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

prstat-a >> /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

sleep 10

done

**Save the file**

wq!

chmoda+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!

chmoda+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 -izt\_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