

Screen Stuff

Very useful utility that can be used to run unattended software.

Monitoring Software

Script to start the monitoring software in screen. **EXEC** is the executable name and **SMON** should contain screen label.

mylmon.sh

```
#!/bin/bash

THATPATH=$(cd $(dirname $0);pwd)
THATNAME="mylmon"
THATEXEC="mylrun"

[ ! -d "$THATPATH" ] && exit 1
[ ! -f "${THATPATH}/${THATEXEC}" ] && exit 2

cd "$THATPATH"
screen -wipe >/dev/null
check=`screen -ls | grep "$THATNAME"`
if [ "$check" = "" ] ; then
    echo -n "Creating new screen... "
    screen -d -m -S "$THATNAME"
    echo "done."
fi
check=`screen -ls | grep "$THATNAME"`
if [ "$check" = "" ] ; then
    echo "Screen not found! Aborting!"
    exit 1
else
    echo -n "Starting monitor in screen... "
    screen -S "$THATNAME" -X stuff "./${THATEXEC}^M"
    echo "done."
fi
```

To start it every time the system starts, add the following code to startup script (e.g. *rc.local*)

```
su -c 'sh /home/user/mymon/mylmon.sh' - user
```

Cron Job entry to register IP at 8pm every night

```
0 20 * * * /home/user/slackware/slackstuff/chkip user@serverhost:temp/
```

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