

DEVOPS

- A Presentation/Discussion
- The St. Louis Unix Users Group
 - November 10, 2021
 - David Forrest

Bio

David Forrest graduated from Oregon State University in BA, Finance Emphasis, Physics & Mathematics. Lifelong hobbyist in IT from IBM 1401, Model 20, Model 30, Model 85, Sigma 7, XDS 7, SWTP 6800, M6809, 8080, 80286, 80386, OS2, and on to currently CentOS6/7/8, Raspbian, Mint, and Chrome on various local and cloud machines. My first was ALWAC-3G in 1962 running with 4K of rotating magnetic core memory.

Current Bio



I went to the grocery store and they now have a parking spot for Fat guys that like to grill. That's so considerate.

```
#!/bin/sh
# Update Div 3 AOR Light list to current Light list Volume V data from USCG NavCenter

(
LLPAGES="50-53,57-58,99-107,127-129"
WEBPAGE="/home/drf/public_html/aton"
#UPDATEDLL Front matter and indexs are in a separate file see: http://www.navcen.uscg.gov
UPDATEDLLV="https://www.navcen.uscg.gov/pdf/lightLists/weeklyUpdates/v5D08WeeklyChanges.pdf"
# http://www.navcen.uscg.gov/pdf/lightLists/corrections/V5D08WR.pdf ## This is a list of the corrections
# http://www.navcen.uscg.gov/pdf/lightLists/weeklyUpdates/v5D08WeeklyChanges.pdf ## This is the actual corrected
light list
# Only our ILR 50-53, KAS 57-58, UMR 99-108, MOR 127-129 #2020 v5D08 issued 1/x/21

cd $WEBPAGE
/usr/bin/wget -q -N $UPDATEDLLV
 [ $WEBPAGE/v5D08WeeklyChanges.pdf -nt $WEBPAGE/08503AOR.pdf ] && {
/usr/bin/a2ps --pages=$LLPAGES -1 -o - $WEBPAGE/v5D08WeeklyChanges.pdf | /usr/bin/ps2pdfwr -
$WEBPAGE/08503AOR.pdf
/usr/bin/pdfgrep -i -m 1 ".*Light List corrected through LNM week: ..\21" $WEBPAGE/08503AOR.pdf |\
/usr/bin/sed s/\ *Light/Light/g >/home/drf/lastAORupdate
/usr/bin/mailx -s "AOR Light List updated" mapleparkdevelopment@gmail.com </home/drf/lastAORupdate
}

# Builds new files if either missing
#SIZE=$(/usr/bin/du -b $WEBPAGE/08503AOR.pdf |/bin/cut -f1);
#[ $SIZE -gt 100000 ] || {
# cp -p $WEBPAGE/patience.pdf $WEBPAGE/08503AOR.pdf
# /usr/bin/printf "$WEBPAGE/08503AOR.pdf is older than the current USCG list and will be replaced on next run\n"
# } # A file smaller than 100K is not expected unless wget had a bad day
)
```