# Display on LCD (4)

[Debian](#) [TS-WXL](#)

I noticed after restarting, but the script that displays the LCD did not work if started from cron.
Running on the command line, but not starting on cron, is almost a path problem.

Start miconapl with an absolute path.

```
tswxl:~# cd /usr/local/sbin/
tswxl:/usr/local/sbin# mv lcdcontrol{,.orig}
tswxl:/usr/local/sbin# sed -e 's;miconapl;/usr/local/sbin/miconapl;' lcdcontrol.orig > lcdcontrol
tswxl:/usr/local/sbin# diff -u lcdcontrol{.orig,}
--- lcdcontrol.orig 2010-05-25 23: 30: 26.000000000 +0900
+++ lcdcontrol  2010-05-28 22:52:57.000000000 +0900
@@ -1,33 +1,33 @@
 #!/bin/sh

-miconapl -a lcd_set_dispitem ipaddress date buffer0 buffer1 buffer2 buffer3 buffer4 buffer5 # buffer6 buffer7
-miconapl -a lcd_changemode_auto
+/usr/local/sbin/miconapl -a lcd_set_dispitem ipaddress date buffer0 buffer1 buffer2 buffer3 buffer4 buffer5 # buffer6 buffer7
+/usr/local/sbin/miconapl -a lcd_changemode_auto

 while :
 do
-        miconapl -a lcd_set_hostname `hostname`
-        miconapl -a lcd_set_ipaddress `ifconfig eth0 | sed -n -e 's/^.*inet addr:\([1-9][0-9\.]*\).*$/\1/p'`
+        /usr/local/sbin/miconapl -a lcd_set_hostname `hostname`
+        /usr/local/sbin/miconapl -a lcd_set_ipaddress `ifconfig eth0 | sed -n -e 's/^.*inet addr:\([1-9][0-9\.]*\).*$/\1/p'`

        # buffer0 load average
        #  07:58:38 up 1 min,  1 user,  load average: 0.12, 0.04, 0.01
        loadaverage=`uptime 2>/dev/null | sed -e 's/^.*load average: //'`
        #                        1234567890123456
-        miconapl -a lcd_set_buffer0 "load average:   $loadaverage"
+        /usr/local/sbin/miconapl -a lcd_set_buffer0 "load average:   $loadaverage"


        # buffer1 md0
        # 0123456789012345678901234567890123456789012
        # md0 : active raid1 sda1[0] sdb1[1]
        MD0=`sed -n -e 's/\[[01]\]//g' -e 's/active/active   /' -e '/md0 /p' /proc/mdstat`
-        miconapl -a lcd_set_buffer1 "$MD0"
+        /usr/local/sbin/miconapl -a lcd_set_buffer1 "$MD0"

        # buffer2 md1
        MD1=`sed -n -e 's/\[[01]\]//g' -e 's/active/active   /' -e '/md1 /p' /proc/mdstat`
-        miconapl -a lcd_set_buffer2 "$MD1"
+        /usr/local/sbin/miconapl -a lcd_set_buffer2 "$MD1"

        # buffer3 md2
        MD2=`sed -n -e 's/\[[01]\]//g' -e 's/active/active   /' -e '/md2 /p' /proc/mdstat`
-        miconapl -a lcd_set_buffer3 "$MD2"
+        /usr/local/sbin/miconapl -a lcd_set_buffer3 "$MD2"


@@ -39,16 +39,16 @@
                case $M in
                /)
                        #                        12345678901234567890123456789012
-                        miconapl -a lcd_set_buffer4 "/dev/md1       $M $C"
+                        /usr/local/sbin/miconapl -a lcd_set_buffer4 "/dev/md1       $M $C"
                        ;;
                / mnt)
-                        miconapl -a lcd_set_buffer5 "/dev/md2       $M $C"
+                        /usr/local/sbin/miconapl -a lcd_set_buffer5 "/dev/md2       $M $C"
                        ;;
                *)
                ;;
                esac
        done
-        #miconapl -a lcd_set_buffer0
+        #/usr/local/sbin/miconapl -a lcd_set_buffer0
```

```
        sleep 60
tswxl:/usr/local/sbin#
```

After waiting for a while, the script was started from cron and displayed safely on the LCD.

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TS-WXL