

## Re: Nut,usb and installation (continued)

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Fedora/2005-10/0059.html>

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**Date:** 10/01/05

Date: Sat, 1 Oct 2005 08:34:53 -0400 (EDT)

To: For users of Fedora Core releases <[fedora-list@redhat.com](mailto:fedora-list@redhat.com)>

On Sat, 1 Oct 2005, david walcroft wrote:

> *Still plugging away.got it down to this:*

>

> *Can't open /var/run/nut/genericups-tyUSB0.pid: No such file or directory*

Does /var/run/nut exist??

> *Can't chdir to /var/run/nut: Permission denied*

> *Driver failed to start (exit status=1)*

> *[FAILED]*

> *Can't chdir to /var/run/nut: Permission denied*

It does not look like it, either that or it is not owned by the nut user.

> *[david@reddwarf ups]\$ ls -l*

> *total 80*

> *-rwxr-x--- 1 nut nut 1121 Oct 1 17:25 hosts.conf*

> *-rwxr-x--- 1 nut nut 3772 Oct 1 17:55 ups.conf*

> *-rwxr-x--- 1 nut nut 1369 Oct 1 18:17 upsd.conf*

> *-rwxr-x--- 1 nut nut 2190 Oct 1 12:53 upsd.users*

> *-rw----- 1 nut nut 11304 Oct 1 12:37 upsmon.conf*

> *-rwxr-x--- 1 nut nut 3871 Oct 1 12:42 upssched.conf*

> *-rwxr-x--- 1 nut nut 1420 Mar 11 2005 upsset.conf*

> *-rw-rw---- 1 root root 1773 Mar 11 2005 upsstats.html*

> *-rw-rw---- 1 root root 1867 Mar 11 2005 upsstats-single.html*

> *Can't open /etc/ups/ups.conf: Can't open /etc/ups/ups.conf: Permission*

> *denied*

You do not show the permissions for /etc/ups.

> *Can't chdir to /var/run/nut: Permission denied*

Fix the permissions on /var/run/nut or create it.

> *[david@reddwarf ups]\$ ls -l /var/run/upsmon.pid*

> *-rw-r--r-- 1 root root 6 Oct 1 18:18 /var/run/upsmon.pid*

## Fedora: Re: Nut,usb and installation (continued)

Remember nut drops privs after starting. The nut user must be able to write there. The above will not work. Suggest moving this to /var/run/nut and make sure the dir is owned by the nut user.

> *I'm a bit puzzled over permmission refusals and unavailability of  
> localhost. Could I ask for some help please or I'll never get Nut  
> configured.*

My suggestions above will fix some of the permissions problems but most likely will not fix all of your problems. I would suggest that you fix as much as you can and see what problems are left.

Are you using the nut rpm? If so it should have created the proper directories and permissions.

Mine looks like this:

```
(foghorn pts7) # ll -d /var/run/nut
drwxr-x--- 2 nut nut 4096 Sep 17 22:46 /var/run/nut
(foghorn pts7) # ll /var/run/nut
total 24
srw-rw----- 1 nut nut 0 Sep 17 22:45 apcsmart-ttyQ01e1
-rw-r--r-- 1 nut nut 5 Sep 17 22:45 apcsmart-ttyQ01e1.pid
srw-rw----- 1 nut nut 0 Sep 17 22:45 apcsmart-ttyQ01e2
-rw-r--r-- 1 nut nut 5 Sep 17 22:45 apcsmart-ttyQ01e2.pid
srw-rw----- 1 nut nut 0 Sep 17 22:45 apcsmart-ttyQ01e3
-rw-r--r-- 1 nut nut 5 Sep 17 22:45 apcsmart-ttyQ01e3.pid
srw-rw----- 1 nut nut 0 Sep 17 22:46 apcsmart-ttyQ01e4
-rw-r--r-- 1 nut nut 5 Sep 17 22:46 apcsmart-ttyQ01e4.pid
-rw-r--r-- 1 nut nut 5 Sep 17 22:46 upsd.pid
-rw-r--r-- 1 root root 5 Sep 17 22:46 upsmon.pid
(foghorn pts7) #
```

Notice that with the exception of upsmon.pid everything is owned by nut. You will get different file names then above unless you happen to be monitoring 4 apc ups's connected via Equinox Ethernet Serial ports. :-)

Hope this helps,

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