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After running `mkdev apc`, my system automatically shuts down upon entering multiuser (Ref. #112761)

Description:

HARDWARE: Any PC-based computer system with any of the following UPS from American Power Conversion (APC) connected to a local serial(COM) port:

Matrix-UPS, Smart-UPS, Back-UPS, Back-UPS Pro models 280/420/650, Symmetra Power Array, Smart-UPS DP, PowerStack

I have installed an APC Smart-UPS to my system using the correct serial cable and a local serial port. I ran `mkdev apc` and now every time I get booted into multiuser mode the system shuts down automatically.

CAUSE: During the run of `mkdev apc` you are prompted for two pieces of information:

1. Which serial port?
2. How much time, in seconds, before the UPS shuts down the system?

According to the Release Notes from American Power Conversion, if you select less than 6 minutes (360 seconds) the system will shut down automatically. They recommend that you not configure with less than 6 minutes.

Solution:

Boot the system into single-user mode.

Using your favorite text editor, edit the `/usr/lib/apc/ssd.ini` file to increase the time. Example of `ssd.ini` is as follows:

```
TTY=/dev/tty1a #Dedicated Serial Port
```

```
MaxBatRT=300 #Max Battery Run Time
```

Modify the second line to increase the `MaxBatRT` to a value of 360 (6 minutes) seconds or greater.

After saving the above changes, bring the system into multiuser mode for the changes to take effect.

SEE ALSO: <http://www.apcc.com/> for more information and drivers from APC.

Product: OpenServer Release 5	Sub-Product: Release 5.05/5.06	Date Created: 02/27/2001 03:33 PM	Ref. #
Category: Installation	Date Updated: 03/12/2001 11:17 AM	Solved Count: 83	

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