

Re: Cause for the system reboot

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From: steven_nospam at Yahoo! Canada (*steven_nospam_at_yahoo.ca*)

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Unfortunately, the error report (errpt -a) would have probably given you the most information about why the system went down. Often if it is something as simple as a power failure at your offices, the errpt will show POWERFAIL messages.

If you check the root mail, is there any messages from around that time? The exact time it came back up would show in last or "uptime".

Our applications on the RS/6000 are designed to create entries in a log to let us know what people are doing on the system, such as if someone tries to initiate a shutdown.

My thought on your situation is that one of the following occurred:

- 1) Power failure: Make sure that you have a battery backup (UPS) unit for the system to avoid minor power outages by your electric company and have it checked/tested once a year.
- 2) System crash: Normally a crash would produce a dump. If your sysdumpdev area is clear of any new dump info, then this probably did not cause the reboot.
- 3) User-initiated shutdown: If a user shut it down, then they had to have permission to do so (permission as in access to the "shutdown" command). Either you have too many people with root access or you need to set up an alias to point shutdown to a logging program to track shutdown requests.

There are other issues but these are probably the most common.