

## Re: LD\_LIBRARY\_PATH

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Miner, Jonathan W (CSC) (US SSA) wrote:

Hi –

I'm trying to investigate a problem that my users are having when trying to set LD\_LIBRARY\_PATH in their .login files. On RHEL4u4 systems, after they login via gdm and launch a Gnome Terminal, the LD\_LIBRARY\_PATH variable is no longer set. Other variables set in their .login files are properly set. Remote logins via telnet, rlogin, or ssh are not effected by this problem. I've looked into other releases, and see the same behavior in FC4 and FC5, but not in RHL9. According to the users, this problem first started earlier this year, purhaps in March 2006.

There are workarounds:

- 1) Configure gnome-terminal to run as a "login shell"
- 2) Move LD\_LIBRARY\_PATH definitions into users' .cshrc files
- 3) Add configuration information to the /etc/ld.so.conf.d/ directory.

I'm still trying to figure out what changed to cause this to happen.

xdm/gdm use sh/bash whilst they are setting up the session. So, /etc/profile is the place to locate system wide environment settings, and \$HOME/.bash\_profile for individual settings.

It may seem strange, but the users shell setting doesn't come into it until the user actually runs gnome-terminal, or whatever X shell they prefer.

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