

SOFTWARE - Support #1962

Transition to SLF6

10/04/2011 04:51 PM - Robert Hatcher

Status:	New	Start date:	10/04/2011
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
We need to ensure that the code will work under SLF6 (even if we haven't fully converted to SLF5). Lee Lueking has arranged for a SLF6 VM for the ifront expts to test with: gpvmslftest1.			

History

#1 - 10/04/2011 05:04 PM - Robert Hatcher

```
setup_minos
loon -bq /grid/fermiapp/minos/minossoft/releases/development/RawData/test/spin_raw_daq.C \
/minos/app/rhatcher/dbu/F00039760_0000.mdaq.root
```

yields:

```
loon: error while loading shared libraries: libssl.so.4: cannot open shared object file: No such file or directory
```

on SLF5 (minos50) this is supplied by:

```
ldd `which loon` | grep ssl
libssl.so.4 => /grid/fermiapp/minos/lib/libssl.so.4 (0xf2417000)
```

but on SLF6

```
$ ls -l /grid/fermiapp/minos/lib/
total 2220
lrwxrwxrwx 1 mindata e875      21 Mar 17  2011 libcrypto.so.4 -> /usr/lib/libcrypto.so
lrwxrwxrwx 1 mindata e875      18 Mar 17  2011 libssl.so.4 -> /usr/lib/libssl.so
```

are both broken links. "yum" says they come from openssl-devel-1.0.0-10.el6.i686 but rpm -q -a | grep openssl yields only openssl-1.0.0-10.el6.x86_64 (the 64-bit version, while MINOS code is only 32-bit compatible).