

## Spack Infrastructure - Feature #24479

### system package dependency check

05/27/2020 02:33 PM - Marc Mengel

<b>Status:</b>	New	<b>Start date:</b>	05/27/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
allow libfred.so.1 as well as libfred.so for package fred library checks.			
<pre>--- a/lib/spack/llnl/util/filesystem.py +++ b/lib/spack/llnl/util/filesystem.py @@ -1535,6 +1535,13 @@ def find_libraries(libraries, root, shared=True, recursive=False):      suffix = 'a'      # List of libraries we are searching with suffixes      libraries = ['{0}.{1}'.format(lib, suffix) for lib in libraries] +   if suffix == 'so': +       # runtime on many Linuxes has libfoo.so.3 rather than +       # libfoo.so.. +       # note: might be faster to glob for this later and lose the artificial +       # limit of major version 20.. +       librariesn = ['{0}.{1}'.format(lib, str(n)) for n in range(20) for lib in libraries] +       libraries = libraries + librariesn       if not recursive:          # If not recursive, look for the libraries directly in root</pre>			