

## Packages - Bug #2509

### [jmol] bash permission deny

2019-10-18 07:09 PM - bit4bit

<b>Status:</b> fixed	<b>% Done:</b> 0%
<b>Priority:</b> bug	
<b>Assignee:</b> bill-auger	
<b>Category:</b>	
<b>Description</b>	
On version: jmol-14.29.3-1	
The file /usr/bin/jmol is a link to /usr/share/jmol/jmol.sh but the jmol.sh is not executable and sagemath( <a href="https://www.parabola.nu/packages/community/x86_64/sagemath/">https://www.parabola.nu/packages/community/x86_64/sagemath/</a> ) not execute 3d graphic s.	
<pre>\$ ls -l /usr/share/jmol/jmol.sh -rw-r--r-- 1 root root 849 feb 6 2018 /usr/share/jmol/jmol.sh</pre>	
I fixed on my sistem with:	
<pre># chmod +x /usr/share/jmol/jmol.sh</pre>	
I see the mode for the file on source package jmol-14.29.3-1.parabola1-any.pkg.tar.xz:	
<pre>\$ tar --list -f jmol-14.29.3-1.parabola1-any.pkg.tar -vvv ... -rw-r--r-- root/root      849 2018-02-06 18:16 usr/share/jmol/jmol.sh ...</pre>	
I see the arch package but that is other version (jmol 14.29.54-1) and on that package the file jmol.sh has correct execute permissions:	
<pre>\$ tar --list -f jmol-14.29.54-1-any.pkg.tar -vvv -rwxr-xr-x root/root      849 2019-10-09 14:37 usr/share/jmol/jmol.sh</pre>	

### History

#### #1 - 2019-10-19 02:09 AM - bill-auger

- Status changed from unconfirmed to confirmed

- Description updated

A+ bit4bit - excellent bug report

#### #2 - 2019-10-20 09:23 PM - bill-auger

there is a new PKGBUILD in abslibre now that fixes this bug - i also bumped the version up to the same as arch (v14.29.54); but the patches need re-working - im putting it on hold though

```
| patching file build.xml
| Hunk #1 FAILED at 159.
| Hunk #2 FAILED at 520.
| Hunk #3 succeeded at 724 with fuzz 2 (offset 169 lines).
| Hunk #4 succeeded at 755 (offset 169 lines).
| Hunk #5 succeeded at 1309 (offset 146 lines).
| 2 out of 5 hunks FAILED -- saving rejects to file build.xml.rej
| ==> ERROR: A failure occurred in prepare().
| Aborting...
==> Copying log and package files out of the chroot...
```

#### #3 - 2019-10-22 04:57 PM - bill-auger

- Assignee set to bill-auger

patches are re-worked for v14.29.54 - FTBS with java v13

classes:

```
[mkdir] Created dir: /code/packages/abslibre/libre/jmol/src/jmol-14.29.54/build/classes
[javac] Compiling 1072 source files to /code/packages/abslibre/libre/jmol/src/jmol-14.29.54/build/classes
[javac] warning: [options] bootstrap class path not set in conjunction with -source 6
[javac] error: Source option 6 is no longer supported. Use 7 or later.
[javac] error: Target option 6 is no longer supported. Use 7 or later.
```

BUILD FAILED

/code/packages/abslibre/libre/jmol/src/jmol-14.29.54/build.xml:449: Compile failed; see the compiler error output for details.

FTBS with java v10, v11

```
/JmolAudio.java:42: error: package sun.audio does not exist
[javac] import sun.audio.AudioData;
[javac]         ^
[javac] /code/packages/abslibre/libre/jmol/src/jmol-14.29.54/src/org/jmol/util/JmolAudio.java:43: error: package sun.audio does not exist
[javac] import sun.audio.AudioDataStream;
[javac]         ^
[javac] /code/packages/abslibre/libre/jmol/src/jmol-14.29.54/src/org/jmol/util/JmolAudio.java:48: error: package sun.audio does not exist
[javac]     javax.sound.sampled.LineListener.class, sun.audio.AudioData.class,
[javac]                                     ^
[javac] /code/packages/abslibre/libre/jmol/src/jmol-14.29.54/src/org/jmol/util/JmolAudio.java:49: error: package sun.audio does not exist
[javac]     sun.audio.AudioDataStream.class })
[javac]         ^
[javac] /code/packages/abslibre/libre/jmol/src/jmol-14.29.54/src/jspecview/application/AwtTreeNode.java:9: error: AwtTreeNode is not abstract and does not override abstract method children() in JSVTreeNode
[javac] public class AwtTreeNode extends
[javac]         ^
[javac] /code/packages/abslibre/libre/jmol/src/jmol-14.29.54/src/org/jmol/util/JmolAudio.java:117: error: cannot find symbol
[javac]     AudioInputStream ais = AudioSystem.getAudioInputStream(new AudioDataStream(
[javac]                                     ^
[javac]     symbol:   class AudioDataStream
[javac]     location: class JmolAudio
[javac] /code/packages/abslibre/libre/jmol/src/jmol-14.29.54/src/org/jmol/util/JmolAudio.java:118: error: cannot find symbol
[javac]     new AudioData((byte[]) data));
[javac]         ^
[javac]     symbol:   class AudioData
[javac]     location: class JmolAudio
[javac] Note: Some input files use or override a deprecated API.
[javac] Note: Recompile with -Xlint:deprecation for details.
[javac] Note: /code/packages/abslibre/libre/jmol/src/jmol-14.29.54/src/org/jmol/util/BZone.java uses unchecked or unsafe operations.
[javac] Note: Recompile with -Xlint:unchecked for details.
[javac] 7 errors
[javac] 6 warnings
```

BUILD FAILED

/code/packages/abslibre/libre/jmol/src/jmol-14.29.54/build.xml:449: Compile failed; see the compiler error output for details.

java v8 appears to have built jmol successfully - posted BR upstream

<https://sourceforge.net/p/jmol/bugs/608/>

**#4 - 2019-10-23 06:37 AM - bill-auger**

- Status changed from confirmed to fixed

bit4bit -

jmol-14.29.54 is in the repos now - im not quite sure to expect from this program; but it launches successfully - could you try it out and let us know if it functions as expected