

PiBox - Bug #351

appmgr may not accept multiple phrase arguments

30 Jun 2014 23:08 - Hammel

Status:	Closed	Start date:	30 Jun 2014
Priority:	Immediate	Due date:	
Assignee:	Hammel	% Done:	100%
Category:	04 - Root File System	Estimated time:	0.00 hour
Target version:	0.10.0		
Severity:	02 - High		
Description			
I tried passing the following to it:			
<pre>/usr/bin/xterm -display :0.0 -fullscreen -fg black -bg black -e /root/omxplayer -o hdmi -r /root/Bridge_on_the_River_Kwai.mp4</pre>			
But it only appears to run xterm. I need to			

Associated revisions

Revision ab82e782 - 23 Sep 2014 21:25 - Hammel

RM #351: Make sure inbound args are passed through completely.

History

#1 - 02 Jul 2014 09:41 - Hammel

- Target version changed from 0.9.0 to 0.10.0

Still need to investigate this. However, I got around it for now by having a videofe use a configuration file to enable debugging. That way I don't have to pass command line args to it via appmgr.

Moving to next release.

#2 - 11 Sep 2014 10:01 - Hammel

- Priority changed from Normal to Immediate

#3 - 11 Sep 2014 10:03 - Hammel

- Severity changed from 01 - Critical to 02 - High

#4 - 19 Sep 2014 20:01 - Hammel

- Status changed from New to In Progress

- % Done changed from 0 to 20

It may be that the only problem here is that appmgr.sh only reads \$1 instead of \$* when it tries to grab the payload portion of the request. Everything else in the inbound message processing in appmgr appears to be correct.

I'll test this theory.

#5 - 22 Sep 2014 22:34 - Hammel

- % Done changed from 20 to 30

Here are some small sample mp4 clips for testing:

<http://www.clipcanvas.com/a/video-clip-downloads/>

Changing from \$1 to \$* does change the payload sent to appmgr. But it's not clear if this works. Using the sample command doesn't seem to launch the command when passed via appmgr.sh to appmgr. If I type the same command in the xterm console it works.

Here is the actual command I used:

```
/usr/bin/xterm -display :0.0 -fullscreen -fg black -bg black -e /usr/bin/omxplayer -o hdmi -r /root/clipcanvas_14348_offline.mp4
```

#6 - 22 Sep 2014 22:45 - Hammel

- % Done changed from 30 to 40

Ah. It looks like the first arg after the command is being dropped. Here is a sample of the payload making it to appmgr.

```
/usr/bin/xterm :0.0 -fullscreen -fg black -bg black
```

The problem here is probably not appmgr.sh, it's probably appmgr but I'll need to dump the payload when it arrives to know for sure.

#7 - 23 Sep 2014 21:02 - Hammel

- % Done changed from 40 to 80

The problem is two fold:

1. appmgr.sh needs to pass the entire string to appmgr
2. matchbox-panel requires the argument to appmgr.sh be enclosed in double quotes

Both of these are easily fixed. The appmgr.sh fix can be put in the repo. The matchbox panel is just a safety note for any future panel apps, though with RM #383 the matchbox panel won't be much of an issue later.

#8 - 23 Sep 2014 21:30 - Hammel

- Status changed from In Progress to Closed

- % Done changed from 80 to 100

appmgr.sh updated and pushed upstream.

Closing issue.