Errors prevent jweed from running on my mac

07/25/2013 12:12 PM - Celso Reyes

Status: Closed
Priority: Urgent
Assignee: Adam Clark

Description

I installed 4.1 from our service; ending with a "Successful" message.

When I try to run the App the first time, I am requested to create a directory in my user directory, which I answered affirmatively.

But, it just quits at that point.

Here's a message from my console (repeated each time I try to run jweed

```
7/25/13 12:07:26.295 PM [0x0-0x32032].JWEEDv4.1: InstallAnywhereSupport enabled
7/25/13 12:07:30.968 PM [0x0-0x32032].JWEEDv4.1: IO error reading IRIS WS url:http://www.iris.edu/dms/nodes/dmc/manuals/jweed/WebServers.txt/
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: Invocation of this Java Application has caused an InvocationTargetException. This application will now exit. (LAX)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: Stack Trace:
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: java.lang.IllegalArgumentException: Row index out of range
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1:     at javax.swing.JTable.boundRow(JTable.java:2100)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1:     at javax.swing.JTable.setRowSelectionInterval(JTable.java:2123)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1:     at weed.MapToolRapper$ServerListing.<init>(MapToolRapper.java:6965)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1:     at weed.MapToolRapper.<init>(MapToolRapper.java:748)
7/25/13 12:07:31.147 PM [0x0-0x32032].JWEEDv4.1:     at com.zerog.lax.LAX.launch(Unknown Source)
7/25/13 12:07:31.147 PM [0x0-0x32032].JWEEDv4.1:     at apple.launcher.LaunchRunner.run(LaunchRunner.java:116)
```

Resolution: Fixed
I look at the error messages in the console that occurred while installing:

7/25/13 12:05:34.462 PM [0x0-0x30030].install: [Deprecated] Zero G InstallerAnywhere: Forcing java .vm.version to $(java.version)-zeroG in order to preserve backward compatibility
7/25/13 12:05:34.680 PM [0x0-0x30030].install: InstallAnywhereSupport enabled
7/25/13 12:05:38.529 PM install: CGContextGetCTM: invalid context 0x0
7/25/13 12:05:38.529 PM install: CGContextSetBaseCTM: invalid context 0x0
7/25/13 12:05:38.529 PM [0x0-0x30030].install: Jul 25 12:05:38 skookum.iris.washington.edu install
[448] <Error>: CGContextGetCTM: invalid context 0x0
7/25/13 12:05:38.529 PM [0x0-0x30030].install: Jul 25 12:05:38 skookum.iris.washington.edu install
[448] <Error>: CGContextSetBaseCTM: invalid context 0x0
7/25/13 12:06:19.125 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDBaseFork
7/25/13 12:06:19.125 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDBaseFork
7/25/13 12:06:19.204 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDBaseFork
7/25/13 12:06:19.205 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDBaseFork
7/25/13 12:06:34.985 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDBaseFork
7/25/13 12:06:34.986 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDBaseFork
7/25/13 12:06:35.003 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDBaseFork
7/25/13 12:06:35.003 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDBaseFork

History

#1 - 07/28/2013 12:17 PM - Robert Casey
- Priority changed from Normal to High

Thanks for the writeup. This appears to be due to a recent revelation that the desired access location for this servers list (which contains our maintained list of known addresses) can no longer be reached due to some web admin config changes, so we will need to get Adam involved with this. I'll add him as a member of this list so I can assign this to him. I think he can work with Rob N to resolve the issue quickly. Going to bump the priority to High since it may be affecting external users, but I have yet to have heard one complaint come in through the email channel, so it might be our LAN that's doing it.
#2 - 07/28/2013 12:18 PM - Robert Casey
- Assignee changed from Robert Casey to Adam Clark

Assigning to Adam.

#3 - 07/28/2013 12:20 PM - Robert Casey
Also, JWEED should gracefully handle the absence of the servers list by going with a default list bundled with the distribution. This could be a text file of the same format that never gets overwritten, and has just the IRIS web service addresses. We should not be getting crashes on exceptions being thrown.

#4 - 07/28/2013 01:26 PM - Robert Casey
- Priority changed from High to Urgent

Moving to Urgent. From home, I attempt to launch JWEED 4.1 via the icon and I get the same error reported, where it cannot locate WebServers.txt. This condition will break all users of JWEED, so we should either make the file visible at the current URL: http://www.iris.edu/dms/nodes/dmc/manuals/jweed/WebServers.txt or move it to a new URL that is visible. Next version should bulletproof the system so it doesn't bomb when this file cannot be found.

#5 - 07/29/2013 09:49 AM - Adam Clark
- Resolution set to Fixed
- Status changed from New to Resolved

Moved all the text files under http://www.iris.edu/manuals/jweed to http://www.iris.edu/files/jweed and set up a RedirectMatch so that the old URLs still work. I also changed the URL in the 4.2 source code, but there should definitely be a fallback (or some other graceful failure) since the URL may be inaccessible for other reasons. I am going to handle that under a different ticket.

#6 - 08/27/2013 02:01 PM - Adam Clark
- Status changed from Resolved to Closed