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 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at weed.JWEED.<init>(JWEED.java:263)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at weed.JWEED.main(JWEED.java:421)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at java.lang.reflect.Method.invoke(Method.java:597)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at com.zerog.lax.LAX.launch(Unknown Source)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at com.zerog.lax.LAX.main(Unknown Source)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at java.lang.reflect.Method.invoke(Method.java:597)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at apple.launcher.LaunchRunner.run(LaunchRunner.java:116)
7/25/13 12:07:31.146 PM [0x0-0x32032].JWEEDv4.1: at apple.launcher.LaunchRunner.callMain(LaunchRunner.java:51)
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 12:05:38.530 PM install: CGContextGetCTM: invalid context 0x0
7/25/13 12:05:38.530 PM install: CGContextSetBaseCTM: invalid context 0x0
7/25/13 12:05:38.530 PM [0x0-0x30030].install: Jul 25 12:05:38 skookum.iris.washington.edu install
[448] <Error>: CGContextGetCTM: invalid context 0x0
7/25/13 12:05:38.530 PM [0x0-0x30030].install: Jul 25 12:05:38 skookum.iris.washington.edu install
[448] <Error>: CGContextSetBaseCTM: invalid context 0x0
7/25/13 12:06:11.101 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:11.102 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:11.116 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:11.117 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:19.125 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:19.125 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:19.204 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:19.205 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:34.985 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:34.986 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:35.003 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork
7/25/13 12:06:35.003 PM Quicksilver: NDAlias ERROR: you neglected to call closeFile: before disposing this NDResourceFork

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 server's 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.
Assigning to Adam.

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.

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.

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