
Subject: problem installing/running linux datawarrior
Posted by [johnfuller](#) on Mon, 13 Oct 2014 18:00:24 GMT

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I'm trying to install and run datawarrior from an Ubuntu instance in Amazon EC2. I installed java (made sure latest version is installed), the xdg tools package, and unzipped the tarball. We installed according to the readme but when trying to run datawarrior, the following exceptions are found:

```
~/john/datawarrior_linux/datawarrior$ ./datawarrior
Exception in thread "AWT-EventQueue-0" java.lang.ExceptionInInitializerError
    at org.jvnet.substance.fonts.FontPolicies.getDefaultPlasticPolicy(FontPolicies.java:140)
    at org.jvnet.substance.fonts.SubstanceFontUtilities.getDefaultFontPolicy(SubstanceFontUtilities.java:164)
    at org.jvnet.substance.SubstanceLookAndFeel.getFontPolicy(SubstanceLookAndFeel.java:3412)
    at com.actelion.research.datawarrior.DataWarriorLinux.i(Unknown Source)
    at com.actelion.research.datawarrior.ag.run(Unknown Source)
    at java.awt.event.InvocationEvent.dispatch(InvocationEvent.java:312)
    at java.awt.EventQueue.dispatchEventImpl(EventQueue.java:733)
    at java.awt.EventQueue.access$200(EventQueue.java:103)
    at java.awt.EventQueue$3.run(EventQueue.java:694)
    at java.awt.EventQueue$3.run(EventQueue.java:692)
    at java.security.AccessController.doPrivileged(Native Method)
    at java.security.ProtectionDomain$1.doIntersectionPrivilege(ProtectionDomain.java:76)
    at java.awt.EventQueue.dispatchEvent(EventQueue.java:703)
    at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:242)
    at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:161)
    at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:150)
    at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:146)
    at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:138)
    at java.awt.EventDispatchThread.run(EventDispatchThread.java:91)
Caused by: java.awt.HeadlessException:
No X11 DISPLAY variable was set, but this program performed an operation which requires it.
    at sun.awt.HeadlessToolkit.getScreenResolution(HeadlessToolkit.java:224)
    at org.jvnet.lafwidget.utils.LookUtils.isLowResolution(LookUtils.java:447)
    at org.jvnet.lafwidget.utils.LookUtils.<clinit>(LookUtils.java:241)
    ... 19 more
```

Any thoughts on what might be wrong? Many thanks!

Subject: Re: problem installing/running linux datawarrior
Posted by [thomas](#) on Thu, 16 Oct 2014 09:23:44 GMT

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Hi John,

a Headless Exception is raised, if the headless version (that is the one without user interface classes) of the Java Runtime environment is installed instead of the regular JRE. The headless JRE is meant for servers without Desktop user interface, that need to run some Java based services.

I am not exactly sure, but I assume that you can run DataWarrior on such a server nevertheless, if you log into the server from another computer with e.g. "ssh -X john@server.org" the -X option tells the server to use the client computer for all userinterface activities as opening windows, tracking mouse movements etc.

Kind regards,

Thomas
