
Subject: RHEL 7x - DW 6x - Error on open
Posted by [dallis11](#) on Mon, 22 Apr 2024 22:28:00 GMT
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I am trying to install dw on an NFS resource - under /data/opt/datawarrior as opposed to /opt/datawarrior locally.

I have changed the ref's in the install files yet on open is giving "data warrior application cannot be found - /opt/datawarrior/datawarrior_all.jar.

My datawarrior file:

```
#!/bin/bash
DWJAR="/data/opt/datawarrior"
# increase -Xms and -Xmx options, if you have plenty of memory
# insert "-Ddpifactor=1.5" (without quotes) after -X options to manually define UI element scaling
to 150% for HiDPI monitors
# insert "-Ddatapath=/home/username/data/datawarrior:/home/username/data/mydata" (without
quotes) after -X options to define commonly used data directories
/data/opt/datawarrior/jre/bin/java -Xms4096m -Xmx512g -splash:/data/opt/datawarrior/loading.png
--add-exports java.base/jdk.internal.module=ALL-UNNAMED -Dfile.encoding=UTF-8 -cp
$DWJAR/datawarriorlauncher.jar:$DWJAR/capka.jar
org.openmolecules.datawarrior.launcher.DataWarriorLauncher $*
```

Seems to be still looking under /opt as opposed to /data/opt. Is there somewhere else it could be looking? Thanks!

Subject: Re: RHEL 7x - DW 6x - Error on open
Posted by [nbehrnd](#) on Tue, 23 Apr 2024 20:59:06 GMT
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Hello dallis,

while I have no experience with calling DW via a NFS, I set an alias in my `~/.bashrc` file, i.e.

```
...
alias dw="/opt/datawarrior/datawarrior"
...

```

to launch the program equally from the CLI by a brief `dw` (in Linux Debian). Could a similar link -- adjusted to the address of the executable in your setup -- work?

Norwid

Subject: Re: RHEL 7x - DW 6x - Error on open
Posted by [thomas](#) on Sun, 12 May 2024 10:02:44 GMT
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it is difficult to reliably figure out in a cross-platform way the file path of running jar within the running byte code. Therefore, DataWarrior uses hard coded installer paths, which should not be changed, because not only the datawarrior_all.jar and its automatic updates, but also all example files, macros and plugins rely on this path.

I didn't try, but possibly a link at /opt/datawarrior that points to /data/opt/datawarrior could work?!

Subject: Re: RHEL 7x - DW 6x - Error on open
Posted by [ak_dev](#) on Tue, 17 Sep 2024 14:29:17 GMT
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Hello User,

I am facing similar problem while installing DW v6.1.0 at my desired location instead of pre-defined path /opt/datawarrior/ but got no success. Can you please tell me if you are able to install it and resolve the path problem? If yes, can you please help me with the approach or steps taken to install it?

Thanks.

Subject: Re: RHEL 7x - DW 6x - Error on open
Posted by [thomas](#) on Tue, 08 Oct 2024 17:25:37 GMT
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It should work to set a Java system property 'rootpath' when launching DataWarrior, e.g. put the following into the bash file that is supposed to launch DataWarrior:

```
DWJAR="/somepath/datawarrior"  
/someJRE21withFX/bin/java -Xms4096m -Xmx512g -Drootpath=$DWJAR  
-splash:$DWJAR/loading.png --add-exports java.base/jdk.internal.module=ALL-UNNAMED  
-Dfile.encoding=UTF-8 -cp $DWJAR/datawarrior.jar:$DWJAR/capka.jar  
com.actelion.research.datawarrior.DataWarrior $*
```

Note: this way you bypass the DataWarrior launcher and directly start the datawarrior application. The launcher does nothing else than finding the newest datawarrior jar file within an 'update' folder and then launching it. Therefore, you probably want to update once in a while the datawarrior jar file manually. You can check for the newest version at <https://dwversion.openmolecules.org/?what=properties>. From the information you get you can construct an URL to download the newest available update, currently https://openmolecules.org/datawarrior/update/datawarrior_v06.02.05.jar. After downloading it you need to rename it to 'datawarrior.jar', put it into 'somepath/datawarrior'. Your bash script will then launch the updated jar next time.
