Subject: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by ak_dev on Fri, 12 Jul 2024 14:11:47 GMT
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I am trying to install DataWarrior v6.1.0 on NFS file system which will be available across various linux workstation and users. Is there any way in which we can install it without /opt/datawarrior/ directory. Or is there any Portable version of DataWarrior for v6.1.0 or for some other versions of DataWarrior which is suitable for my used case and can be installed without /opt/datawarrior/?

Thanks

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by thomas on Fri, 12 Jul 2024 17:27:57 GMT
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Starting DataWarrior for Linux from a remote shared drive is possible, but requires a few adaptions
that make sure that the following things are done correctly or work as intended:

- mime type registration
- application and document icon support
- automaticly launching DataWarrior when document icons are double clicked
- automaticly launching DataWarrior when custom URI in a web page is clicked
- DataWarrior needs to find the directories for example files, macros, etc.
- Update download works usually on individual machines. You probably want to
  tweak the mechanism to also load update files from the server, I assume.

For proper installation I think that you still need to run a script locally to
copy the desktop file, icon files, the start script, and update the desktop database.

You can adapt the start script to launch java from you share and to load the
datawarriorlauncher from the share. You then need to add the -Drootpath=/yourshare/yourdir
option to the start script (that will work from version 6.2.2). This will
load all example files, macros, etc. from /yourshare/yourdir/<dirname>, where
dirname is 'example, macro, reference, tutorial, update', while update still needs
a special handling.

I suggest, if you are going for this, that we closely communicate and sort out
any issues that will arise. I would provide updates if needed to ensure a proper
user experience.

Thomas

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by ak_dev on Wed, 17 Jul 2024 09:06:30 GMT

Hello Thomas,
Can you please let me know when you are planning to release Datawarrior v 6.2.2 that you have mentioned in your reply?
Thanks.

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by thomas on Mon, 22 Jul 2024 14:29:59 GMT

My current guess is in the first days of August. If unexpected issues arise, possibly a little later.

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by ak_dev on Wed, 07 Aug 2024 08:44:58 GMT

Thanks for the release update for v6.2.2 . Will be waiting for the new version release.

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by ak_dev on Wed, 04 Sep 2024 08:09:13 GMT

Hello Thomas,
DataWarrior v6.2.2 is still not released. Can you please given some update on its release?

thanks

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by nbehrnd on Thu, 05 Sep 2024 17:16:57 GMT

Just a note: September 4th was the release of version 06.02.05.

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by ak_dev on Tue, 10 Sep 2024 14:07:43 GMT

Hello nbehrnd,
The release that you mentioned v06.02.05 for 4th September. Can you please provide me the download link from which I can download this version and do the installation for me?

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thanks

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by nbehrnd on Tue, 10 Sep 2024 20:18:02 GMT
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The typical path is to 1) select the installer suitable for the operating system,[1] 2) install the program, 3) launch the program, 4) check under help -> update mode that either a) automatic, or b) ask whether to update is selected. In case of b), if the program launched detects a delta between the version running and the one most recently available, a small notifier will show up to gracefully halt your work now (or later) to let DW collect the necessary data. The next start of the program then uses the new version.

Specific for an installation in Linux, /opt/datawarrior/ will accommodate everything necessary for DW to work, including a file datawarrior_all.jar, a datawarrior bash file to store parameters to successfully start the program, and an unistaller script. A sub folder (/opt/datawarrior/update) retains a couple of small .jar to incrementally update the program (e.g. datawarrior_v06.02.03.jar, datawarrior_v06.02.05.jar) -- DW manages this for you.

Because I did not yet install DW on a drive shared, nor on / within a NFS, there is no experience I can share with you on this one.

Regards,

Norwid

[1] https://openmolecules.org/datawarrior/download.html

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by ak_dev on Wed, 11 Sep 2024 13:01:16 GMT
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Hello Norwid,
I think you misunderstood my query, Please look at replies of Thomas, he said that DW v6.2.2 is going to br released in August 2024 which is suitable for my used case. I am asking about that but you have given me download link for DW v6.1.0. please provide me details for v6.2.2.

thanks

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by nbehrnd on Wed, 11 Sep 2024 17:38:38 GMT
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I disagree because the installation of DW 6.1.0 is the basis for the eventual update to subsequent versions DW performs.

In my case, running `ls -l *.*` reports every file there was installed again by July 20th (which includes files `datawarrior_all.jar` and `datawarriorlauncher.jar`) in path `/opt/datawarrior`) -- this was because of a local reorganization. The *.jar updates DW subsequently collected and retained in path `/opt/datawarrior/update` were July 20th (file `datawarrior_v06.02.01.jar`), August 11th (`datawarrior_v06.02.03.jar`), and September 5th (`datawarrior_v06.02.05.jar`). Hence launching DW shows the splash screen attached about version 06.02.05.

Regards,

Norwid

File Attachments
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1) [2024-09-11_DW060205_splashscreen.png](#), downloaded 188 times

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Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by ak_dev on Thu, 12 Sep 2024 09:12:59 GMT
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Hello Norwid,

I need to clarify below two queries and need your answer for that. Please help me to clarify it:-

1. We have a system in offline mode(intranet), so which url/flow we need to open for automatic update?
2. Is there any possibility to do manual update and if yes, where I can find those update files?

3. We don't have root permission where I need to install DW. So how can we deal with it while installing DW v6.1.0 because installation script needs root permission for installation.

thanks

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by nbehrnd on Fri, 13 Sep 2024 08:59:01 GMT
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Point 1) The "old way" to fetch updates for Linux/Mac, or Windows from the openmolecules page was deactivated in favor of the (optionally automated fetch) by DW itself. This was around the release of version 6.1.1 or 6.1.2. Prior to this and without a visit of the forum or/and the project's GitHub page[1], there was some "guessing" involved if there were an update.

Point 2) I filed feature request that said GitHub repository equally provides the installers, as well

as the cumulative updates (e.g., for current version 6.2.5). See the issue page.[2] Applied to the current state, to me, it seems it would suffice to complement `/opt/datawarrior` by `/opt/datawarrior/updates/datawarrior_v06.02.05.jar`. The feature suggest equally contains the .zip of the .jar.

Point 3) I'm not aware if there are plans to provide DW installation-less like the tools on portableapps.com (for Windows), or as an AppImage (like for Avogadro2[3], for Linux), or Docker image which would bypass the constraint set by your colleagues of the IT department. Document how DW could improve your workflow, get backed by your supervisor, request them for a permission specific for DW. The page on GitHub provides a shell script to locally (re)build DW; possibly their reluctance is less if this route were taken by them as it allows to monitor what goes in and out.

Norwid

[1] https://github.com/thsa/datawarrior
[2] https://github.com/thsa/datawarrior/issues/32
[3] https://github.com/OpenChemistry/avogadroapp

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by frank on Fri, 01 Nov 2024 14:27:10 GMT
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I very much second the question of ak_dev .

In former times it was possible to install DataWarrior on a NFS file system, making it available to all Linux machines at once.
This worked for versions 3 and 4. Now I wanted to update to 6.1.0, but it no longer runs.

It really should be possible to install the program to other paths than /opt/ only. It would already help, if it would respect the definition of the DWJAR variable. But no matter how I define this, the program still fails with "DataWarrior application not found: /opt/datawarrior/datawarrio_all.jar" upon start.

I am willing to test new versions supporting this and to help sort out any issues.

Frank

Subject: Re: Issue in Installing DataWarrior v6.1.0 on NFS file system
Posted by thomas on Tue, 12 Nov 2024 17:20:59 GMT
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Hi Frank And ak_dev,

sorry for the late answer. I believe that we could find an working solution rather quickly, if we more

closely communicate. I need to understand your environment better, e.g. need of desktop file integration. You should do some testing and I might need to supply quick updates for you to test if something is not working. But I am confident that the combination of using 'rootpath' launching the datawarrior update file (currently 6.3.1) directly rather than using the launcher, which came with 6.1.0, should give us enough flexibility for a fast solution. Please contact me under my thomas at openmolecules mail that we can arrange a phone or video call...