

BRL-CAD VIRTUAL MACHINE TESTING

Proposed changes

Regarding the two terminals, at first I thought that's how it's supposed to happen, but quickly realized that you only need one of them. If there is indeed a purpose, maybe it could be specified on the sourceforge readme, so that a first time user like me does not get confused. If there is not an intended purpose, simply only running one instance of the terminal on boot would work.

The long compilation time is mentioned in the VM readme, but without providing a solution for it. Mentioning the fact that you can change the VM's resources should be there, and maybe a quick guide as it is relatively easy to do so.

I encountered an issue when trying to move files from the VM to my desktop, and discussed it over IRC. I googled a solution and the easiest way seemed to be going to Settings->Advanced and set "Drag'n'Drop" to bidirectional. This might require some VM extensions, so I quickly ditched this method. What I did instead was uploading the files via Chromium to a free cloud service, being able to download them at any time from any of my devices, without the hassle of installing extensions to my VM. You could mention both these solutions on the sourceforge readme, as users usually want to transfer documents from one side to the other.

Working with the Subversion System

During my test, I've tried some of the SVN commands a typical contributor would use, and was pleased by the fact that all of them were working flawlessly.

svn checkout

Used to obtain the latest version of BRL-CAD, the only issue I encountered was the URL on the wiki being antiquated, as I received a notice from the terminal with the message "This directory has been permanently moved to a new location : " and upon changing the URL, BRL-CAD quickly updated to its latest version, flawlessly. I change the link in the wiki to the one mentioned by the terminal and the issue seems to be fixed.

svn diff

Used to create patches mentioning the changes I've made to the repo for evaluation by the mentors, the command worked as expected and did not encounter any issue whatsoever.

svn add/remove

Used to add/remove files to my version of the repo, this command was not mentioned in the wiki, consulted with the mentors via IRC and was allowed to add it to brlcad.org/wiki/patches so that any new user has knowledge of it.

It worked as expected, no encountered issues.

