

Morpho - Bug #2798

The Morpho Linux install file no longer works with current Ubuntu 6.10

03/13/2007 04:15 PM - Callie Bowdish

Status:	Resolved	Start date:	03/13/2007
Priority:	Normal	Due date:	
Assignee:	P. Anderson	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.7	Spent time:	0.00 hour
Bugzilla-Id:	2798		

Description

It looks like the installAnywhere installer for linux is out of date. When the file is executed errors come up. Here is a sample of what the console returns when the file at <http://knb.ecoinformatics.org/software/dist/morpho-1.6.1-linux.bin> is executed.

Preparing to install...

Extracting the installation resources from the installer archive...

Configuring the installer for this system's environment...

```
nawk: error while loading shared libraries: libm.so.6: cannot open
shared object file: No such file or directory
dirname: error while loading shared libraries: libc.so.6: cannot open
shared object file: No such file or directory
/bin/ls: error while loading shared libraries: librt.so.1: cannot open
shared object file: No such file or directory
basename: error while loading shared libraries: libc.so.6: cannot open
shared object file: No such file or directory
dirname: error while loading shared libraries: libc.so.6: cannot open
shared object file: No such file or directory
basename: error while loading shared libraries: libc.so.6: cannot open
shared object file: No such file or directory
hostname: error while loading shared libraries: libc.so.6: cannot open
shared object file: No such file or directory
```

Launching installer...

```
grep: error while loading shared libraries: libc.so.6: cannot open
shared object file: No such file or directory
/usr/lib/jvm/java-1.5.0-sun/jre/bin/java: error while loading shared
libraries: libpthread.so.0: cannot open shared object file: No such
file or directory
```

There are some workarounds for this but I do not think they are very easy to follow. Nick has tested them. However, if we can not get a new install file for this version we probably need to test and document the workaround.

Nick Brand was able to install Morpho with these directions:

1. Download the installer

2. copy the installer

```
cp morpho-1.6.1-linux.bin morpho-1.6.1-linux.bak
```

3. run the fix (put everything on one line)

```
cat morpho-1.6.1-linux.bak | sed "s/export LD_ASSUME_KERNEL/#xport
LD_ASSUME_KERNEL/" > morpho-1.6.1-linux.bin
```

4. now run the installer and move the the install dir

```
./morpho-1.6.1-linux.bin
cd Morpho-1.6.1/
```

Here are some alternate instructions, after installing morpho, cd to the

Morpho-1.6.1 directory, then run:

```
dos2unix morpho
```

```
export JAVA_HOME=/usr/lib/jvm/java-1.5.0-sun/jre/
```

```
./morpho
```

You may need to install "tofrodos" to get the dos2unix program.

History

#1 - 03/14/2007 08:26 AM - Dan Higgins

An alternative to the InstallAnywhere installer (which is Linux shell file), we can just tar/zip the distribution and use the 'morpho' shell file to start Morpho. The 'morpho' file should be saved in Unix format (to avoid the need for dos2unix). Saving as tar should also preserve the permissions needed to execute 'morpho' shell script.

#2 - 12/19/2007 02:39 PM - Callie Bowdish

The zip file solution for Morpho only works from the command line. To execute Morpho one has to go to the Morpho-1.6.1 directory using the terminal and type ./morpho.

Double clicking on the Morpho icon brings up a window saying, "Do you want to run "morpho", or display it's contents? "morpho" is an executable text file. It gives you a choice of buttons that do not work. There is also an old file called morpho.jnlp that should probably be checked to see if it can be removed. When it is clicked it runs and says it will expire in 2002.

#3 - 04/15/2008 09:51 AM - Callie Bowdish

The bin file for Morpho, <http://knb.ecoinformatics.org/software/dist/morpho-1.6.1-linux.bin> works fine and it creates a clickable file that opens Morpho without using the command line every time. I needed to be reminded to type sh ./morpho-1.6.1-linux.bin from the terminal in the directory where that file is located.

Directions for installing Morpho on Ubuntu using the morpho-1.6.1-linux.bin file. Go to the directory that this file is located using the terminal. Type sh ./morpho-1.1.1-linux.bin. This will start the install program and create a file called Morpho-1.6.1 that can be used for opening Morpho.

#4 - 09/02/2009 03:49 PM - Jing Tao

This bug has been fixed by IzPack installer.

#5 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 2798