

Morpho - Bug #5845

illegible fonts when remoting via X

02/02/2013 02:17 PM - Tom Roche

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|------------------------|------------------|------------------------|------------|
| Status: | New | Start date: | 02/02/2013 |
| Priority: | Normal | Due date: | |
| Assignee: | ben leinfelder | % Done: | 0% |
| Category: | morpho - general | Estimated time: | 0.00 hour |
| Target version: | Unspecified | Spent time: | 0.00 hour |
| Bugzilla-Id: | 5845 | | |

Description

I have a ~1.1-GB dataset on a cluster on which I work. I have morpho-1.10.0-linux on my debian laptop, which works fine, but I don't want to copy the data locally and then upload it to KNB. So I tried to install morpho on the cluster (in my home space) by running

```
$ URI=http://knb.ecoinformatics.org/software/dist/morpho-1.10.0-linux.jar
$ FN="$(basename ${URI%/*})"; DIR="$HOME/bin"; FN=$(echo ${FN} | sed e 's//_/g'); FN=$(echo ${FN} | sed e 's/%20/_/g');
mkdir -p ${DIR}; FP="${DIR}/${FN}"; curl -C - -o "${FP}" "${URI}"
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 83.3M 100 83.3M 0 0 2392k 0 0:00:35 0:00:35 --:-- 2455k
$ java -jar ${FN}
```

in a (bash) shell on the cluster, accessed via ssh from, and X forwarded to, my linux laptop. Upon doing so I get an illegible dialog: see the attached screenshot.

History

#1 - 02/02/2013 02:23 PM - Tom Roche

Note that I also tried scp-ing my local linux morpho-1.10.0 to the cluster. When I run that (again, remotely, and X-forwarding), I get a similarly illegible initial screen, with the same oddly-cursive and very distorted font.

Note the cluster (which should be updating to RHEL 6, RSN :-)) is running

```
$ java -version
java version "1.6.0"
OpenJDK Runtime Environment (build 1.6.0-b09)
OpenJDK 64-Bit Server VM (build 1.6.0-b09, mixed mode)
$ lsb_release -ds
"Red Hat Enterprise Linux Server release 5.4 (Tikanga)"
$ uname -rv
2.6.18-164.el5 #1 SMP Tue Aug 18 15:51:48 EDT 2009
$ gcc --version | head -n 1
gcc (GCC) 4.1.2 20080704 (Red Hat 4.1.2-46)
```

#2 - 03/27/2013 02:31 PM - Redmine Admin

Original Bugzilla ID was 5845

Files

| | | | |
|--|---------|------------|-----------|
| morpho-1.10.0-linux.jar_initial_dialog.png | 51.9 KB | 02/02/2013 | Tom Roche |
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