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# Bug 139108 processed: Missing iso8859-xx monospaced bdf fonts (lucidatypewriter)

## Changes submitted for bug [139108](#)

**Email sent to:** mharris@redhat.com, rcjohnst@us.ibm.com, fabrice@bellet.info, herrold@owriver.com, joey@q7.com, xgl-maint@redhat.com, james\_wildman@bankone.com, dag@wieers.com

**Excluding:** andrew.grover@intel.com

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		<a href="#">Clone as Bug</a>   <a href="#">Bug Activity</a>   <a href="#">Format for Printing</a>
Alias	<input type="text"/>	<a href="#">Priority</a> <input type="text" value="normal"/>
Product	<input type="text" value="Fedora Core"/>	<a href="#">Severity</a> <input type="text" value="high"/>
Version	<input type="text" value="fc3"/>	<a href="#">Status</a> CLOSED
<a href="#">Component</a>	<input type="text" value="xorg-x11"/>	<a href="#">Resolution</a> RAWHIDE
OS	<input type="text" value="Linux"/>	<a href="#">Add CC</a> <input type="text"/>
Hardware	<input type="text" value="All"/>	CC <input type="text" value="andrew.grover@intel.com"/> <input type="text" value="fabrice@bellet.info"/> <input type="text" value="herrold@owriver.com"/> <input type="text" value="joey@q7.com"/>
<a href="#">Reporter</a>	Richard Johnston ( <a href="mailto:rcjohnst@us.ibm.com">rcjohnst@us.ibm.com</a> )	<input type="checkbox"/> Remove selected CCs
<a href="#">Assigned To</a>	Mike A. Harris ( <a href="mailto:mharris@redhat.com">mharris@redhat.com</a> )	

## Bug Comments

[Opened by](#) Richard Johnston ([rcjohnst@us.ibm.com](mailto:rcjohnst@us.ibm.com)) on 2004-11-12 17:26 EST [[reply](#)]

Description of problem:

Fedora 3 does not this XOrg bugfix  
[https://freedesktop.org/bugzilla/show\\_bug.cgi?id=1560](https://freedesktop.org/bugzilla/show_bug.cgi?id=1560)

This bugfix contains monospaced fonts required to run ibm5250.  
 The application is included in the iSeriesAccess rpm.  
 The fonts were previously included in Fedora 1 and 2.

Version-Release number of selected component (if applicable):

How reproducible:

every time

Steps to Reproduce:

1. Start X (Ex startx from a non graphical login)
2. In a terminal window type  
`xlsfonts | grep lucidatype |grep 8859-1`

Actual results:

The command above returns nothing or a blank line

Expected results:

Several lines containing lucidatypewriter and ending in 8859-XX

Similar to

```
-b&h-lucidatypewriter-bold-r-normal-sans-10-100-75-75-m-60-iso8859-1
-b&h-lucidatypewriter-bold-r-normal-sans-10-100-75-75-m-60-iso8859-10
-b&h-lucidatypewriter-bold-r-normal-sans-10-100-75-75-m-60-iso8859-13
-b&h-lucidatypewriter-bold-r-normal-sans-10-100-75-75-m-60-iso8859-14
-b&h-lucidatypewriter-bold-r-normal-sans-10-100-75-75-m-60-iso8859-15
-b&h-lucidatypewriter-bold-r-normal-sans-11-80-100-100-m-70-iso8859-1
-b&h-lucidatypewriter-bold-r-normal-sans-11-80-100-100-m-70-iso8859-10
-b&h-lucidatypewriter-bold-r-normal-sans-11-80-100-100-m-70-iso8859-13
-b&h-lucidatypewriter-bold-r-normal-sans-11-80-100-100-m-70-iso8859-14
-b&h-lucidatypewriter-bold-r-normal-sans-11-80-100-100-m-70-iso8859-15
```

.

```
.
-b&h-lucidatypewriter-medium-r-normal-sans-34-240-100-100-m-200-iso8859-1
-b&h-lucidatypewriter-medium-r-normal-sans-34-240-100-100-m-200-iso8859-10
-b&h-lucidatypewriter-medium-r-normal-sans-34-240-100-100-m-200-iso8859-13
-b&h-lucidatypewriter-medium-r-normal-sans-34-240-100-100-m-200-iso8859-14
-b&h-lucidatypewriter-medium-r-normal-sans-34-240-100-100-m-200-iso8859-15
-b&h-lucidatypewriter-medium-r-normal-sans-8-80-75-75-m-50-iso8859-1
-b&h-lucidatypewriter-medium-r-normal-sans-8-80-75-75-m-50-iso8859-10
-b&h-lucidatypewriter-medium-r-normal-sans-8-80-75-75-m-50-iso8859-13
-b&h-lucidatypewriter-medium-r-normal-sans-8-80-75-75-m-50-iso8859-14
-b&h-lucidatypewriter-medium-r-normal-sans-8-80-75-75-m-50-iso8859-15
```

Additional info:

Currently only iso10646-1 font encodings are included.

## Comment #1 From Richard Johnston ([rcjohnst@us.ibm.com](mailto:rcjohnst@us.ibm.com)) on 2004-11-15 13:19 EST [[reply](#)]

Workaround until FC3 includes xorg [bug 1560](#)

Using existing RPM's as suggested by TJ on iSeries Access forum

```
Extract fonts from 100 and 75 dpi rpm's, for example
Free86-75dpi-fonts-4.3-30mdk.i586.rpm and
Free86-100dpi-fonts-4.3-30mdk.i586.rpm
Extract lut*ISO*pcf.gz files to /usr/X11R6/lib/X11/fonts/local
run fc-cache on /usr/X11R6/lib/X11/fonts/local
run mkfontdir on /usr/X11R6/lib/X11/fonts/local
(then you should see fonts.cache-1 file and fonts.dir).
Add /usr/X11R6/lib/X11/fonts/local to xorg.conf (or xft server)
Restart the x server.
```

Or compile fonts from xorg cvs source

<http://www.freedesktop.org/XOrg/CvsPage>

To build and create a tar for the missing files

1. Create a working directory (Ex \$ mkdir xsrc)
2. \$ cd xsrc
3. download CVS src

```
$ cvs -d :pserver:anoncvs@cvs.freedesktop.org:/cvs/xorg login
CVS password: <hit return>
$ cvs -d :pserver:anoncvs@cvs.freedesktop.org:/cvs/xorg co -P xc
```

4. \$ cd xsrc/xc/fonts
5. \$ xmkmf
6. \$ make Makefiles
7. \$ cd bdf/100dpi
8. \$ make
9. \$ cd ../75dpi
- 10 \$ make
- 11 \$ cd ..
- 12 \$ tar cvfz lucidatype.fonts.tgz \*dpi/lut\*pcf.gz

To install

1. After copying file to Fedora 3 system su to root and untar file
 

```
$ su -l
give ROOTS password
$ cd /usr/X11R6/lib/X11/fonts
$ tar xvfz <path to tar>/lucidatype.fonts.tgz
```
2. Still as root cd to 75 and 100 dpi directories and redo mkfontdir
 

```
$ cd /usr/X11R6/lib/X11/fonts/75dpi
$ mkfontdir
$ cd /usr/X11R6/lib/X11/fonts/100dpi
$ mkfontdir
```
3. Restart X
 

```
lib/X11/fonts/100dpi
```

```
$ mkfontdir
3. Restart X
```

Comment [#2](#) From Wolfgang Pauer ([wolfgang\\_pauer@at.ibm.com](mailto:wolfgang_pauer@at.ibm.com)) on 2004-11-18 11:08 EST [[reply](#)]

When will this bug be fixed ?  
Our clients running FC3 are all experiencing this problem.

Comment [#3](#) From Mike A. Harris ([mharris@redhat.com](mailto:mharris@redhat.com)) on 2004-11-18 15:00 EST [[reply](#)]

Fedora Core is intended for hobbyist/enthusiast usage, and we provide updates to Fedora Core only for security issues and in some cases we may provide updates as time permits for other bug related issues. All bug fixes and development occurs in rawhide over time, and will be present in the next Fedora Core OS release (FC4).

Red Hat Enterprise Linux WS 3 is recommended and supported OS product for corporate desktop/client deployments.

Once we have investigated this issue, we will provide comments here to update the status, however we generally do not provide timelines for fixes for Fedora Core.

Currently freedesktop.org is unavailable due to a security breach.

Comment [#4](#) From Mike A. Harris ([mharris@redhat.com](mailto:mharris@redhat.com)) on 2004-11-19 17:46 EST [[reply](#)]

\*\*\* [Bug 139121](#) has been marked as a duplicate of this bug. \*\*\*

Comment [#5](#) From Mike A. Harris ([mharris@redhat.com](mailto:mharris@redhat.com)) on 2004-11-23 17:01 EST [[reply](#)]

Freedesktop.org is alive again, and I've reviewed the upstream bug report, and integrated the patch into rawhide for future builds. This fix will also be present in the next Fedora Core 3 erratum release, which should be soon. It will also be present in our RHEL 4 builds within a few days.

Thanks.

Setting status to "RAWHIDE"

Comment [#6](#) From Joe Pruett ([joey@q7.com](mailto:joey@q7.com)) on 2005-02-22 19:29 EST [[reply](#)]

this bug also seems to impact rhel4. the lucidatypewriter iso8859-1 fonts aren't available there either. not only do i like that font, but it keeps some applications from running.

Additional Comments:

## Additional Bug Information

<u>S</u> ummary	<input type="text" value="Missing iso8859-xx monospaced bdf fonts (lucidatypewriter)"/>
<u>Q</u> A Contact	<input type="text"/>
<u>U</u> RL	<input type="text"/>
Status <u>W</u> hiteboard	<input type="text"/>
QA Whiteboard	<input type="text"/>
<a href="#">Keywords</a>	<input type="text"/>
<a href="#">Fixed In</a>	<input type="text"/>

Bug 139108 dePENDS on  [Show dependency tree](#)

Bug 139108 bLOCKS

Attachment	Status	Type	Created	Size	Actions
<a href="#">Create a New Attachment</a> (proposed patch, testcase, etc.) <a href="#">View All</a>					

## External Bugzilla References

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- Leave as **CLOSED RAWHIDE**
- Change [resolution](#) to   
Fixed in version  (optional)
- Mark this bug, as a duplicate of bug #  ([Show Fedora Core/xorg-x11 bugs](#))
- Reopen bug

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