DECterm, Can't Change Font When Used With MacX (1/94)

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TOPIC ---

I'm using MacX 1.2 to communicate with a DEC VMS 5.2 system with DEC's
Motif product, over TCP/IP. I want to know how to either use the DEC
"regular" fonts, or alias them to other fonts. I can bring up an xterm
session, see the mwm menu to change to DEC's small, big, and standard
fonts. When I choose this option, the screen refreshes, but no fonts
change. When I run Exodus and do the same thing, I get changed fonts. I
don't know the font names other than "DEC's standard fonts". What is
wrong?

DISCUSSION --

We were able to duplicate the problem you described. One thing we noticed
was when we went into the Windows options to change the font, there were no
buttons that say "OK", "Apply", "Cancel", or "Help". The DECterm manual
shows these buttons at the bottom of the window.

We got in touch with the DEC engineer who wrote DECterm. He was not aware
of this problem, but said he would try to reproduce and fix it.

There are two problems:

1) We found that when DECterm opens a window that is larger than a
   Macintosh monitor, the bottom of the window is truncated. As a result,
   the OK, Apple, Cancel, and Help buttons are not shown and even if the
   user selected different font, closing the window by clicking on the
   close box the font won't change. The user has to hit Return, which
   should take the default OK button, so the change can take effect.

2) We tried to press the return key after selecting "big font" and it
   still did not change the font. The DEC engineer asked to check if we
   had all the DECterminal fonts, which I did. He determined that this
   could be some problem of interaction between DECterm and MacX. He
   thinks it is more a DECterm problem.

He asked for the user to report the problem to Digital Atlanta and ask them

to escalate it.

As a workaround to show the buttons at the bottom of the window we suggest:

In MacX, change the remote command to Run DECterm in rooted color mode. Make sure you go into Color Root Preferences under the Edit window and change the screen size to have more value for "Height". The default is 640 x 480. We changed it to something like 640 x 680. After this, the Window Options in DECterm will display the buttons at the bottom of the window. However, the second problem is still there, either little font, or big font selection won't change the font size.
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