Tech Info Library

MacX Over DECnet without PATHWORKS (1/95)

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Security:       Everyone
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TOPIC ---

I want to run MacX on a Macintosh IIci (with Ethernet board) to a VAXstation
using the DECnet protocol. Is there a software package to get the DECnet
services? I know that I can use MacX with PATHWORKS to run DECnet, but I'm not
sure if DEC wrote specialized software. In my case, buying PATHWORKS is not an
option.

DISCUSSION --

Since you aren't buying PATHWORKS for Macintosh, you need to get DECnet software
called TSSnet from Thursby Software (Alisa also sells this Thursby TSSnet
package). The VAXstation should be running DECnet, which comes with VAX/VMS. You
miss the following two things by doing it this way:

- PATHWORKS includes DECwindows fonts that you will need when you run
  DECwindows clients. If you buy MacX from Apple, you won't get these
  fonts.

- PATHWORKS provides a DECnet object called MSAX$CLIENT, which allows
  automatic execution of DECwindows clients from the remote Macintosh
  running MacX server. Without this DECnet object (which does not come
  with standard DECnet), you must:

  - Log on to the VAX using a terminal emulator.

  - Define a DECwindows display using the DCL SET DISPLAY command.

  - Use RUN/DETACH or SPAWN to execute the DECwindows client.

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Support Information Services

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