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VAX/VMS: How to Set Up Dial-Up Port for DAL

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TOPIC ---

What is the configuration on MicroVAX 3100 for setting up remote login
through a modem?

I need dial into the VAX at my office from a customer site to demo Data
Access Language. I have tried to set up terminal TTA2 as remote terminal
without success.

DISCUSSION --

The procedure to set up a dial-up port is the same on VAX/VMS operating
system, independent of what processor you have. The difference is the name
of the terminal port you are going to use. For the process to work, the
terminal port must support modem control.

On the MicroVAX 3100, terminal port TTA2 supports modem control. The
following command should work:

$ SET TERMINAL/PERMANENT/DEVICE=VT100/MODEM/HANGUP/SPEED=2400 TTA2:

You may substitute the device name and the speed to whatever values you are
using.

Also, make sure that the cable to the modem has the correct pins wired to
support modem signals. One such modem cable is the Digital BC22E-xx where
xx is the cable length in feet. It is a round, 16-wire, fully shielded,
EIA-232-C/CCITT V.28, male-to-female molded connectors cable for connection
of asynchronous modems.

If after trying this solution, it still does not work, you might want to

have Digital Field Service check to see if your terminal port is bad.

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