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MacTerminal: Using VT Tools in 8-bit Environment

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TOPIC -----

We want to receive characters from the full 8-bit Macintosh character set on MacTerminal. The files are text files, and come from a non-Macintosh computer.

We can transfer the file to the host with no problems. But downloading the same file strips off the 8th bit! We've tried various tools, VT102, and VT320. We don't want to use a standard file transfer like XMODEM, as that isn't too stable on this system.

DISCUSSION -----

The VT102 Tool doesn't support 8-bit character sets because it emulates the DEC VT102 terminal that doesn't.

The VT320 Tool does support 8-bit character sets in an 8-bit environment with 8-bit control characters. To set this mode, select the "Terminal..." menu item under the Settings menu. Select VT300 (8-bit) from the Terminal Mode pop-up menu.

Also, make sure that the terminal port on the host is set for 8-bit support. In the VAX/VMS environment, for example, use the following DCL command to force the host to pass all data, including tabs, carriage returns, line feeds, and control characters, as binary data.

```
$ SET TERMINAL/PASTHRU portno:
```

where portno is the terminal port number such as TXA1:

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