



Tech Info Library

A/UX: Uses 7-bit Character Set for Filenames

Article Created: 22 August 1991

Article Change History

08/31/92 - REVIEWED

- For technical accuracy.

TOPIC -----

Does A/UX 2.0.1 support an 8-bit or a 7-bit character set? I would have guessed 8-bit, but I've not been able to use special characters in filenames.

DISCUSSION -----

ASCII is a 7-bit character set code with values ranging from 0 to 127. Binary data uses the 8-bit character set, with code values ranging from 0 to 255.

A/UX supports 8-bit binary files, which are usually executable applications and binary data files. A/UX 2.0.1 recognizes only 7-bit filenames, which means you can't create filenames with character values greater than 127. Special characters prohibited by 7-bit ASCII include '/', '|', and so on.

However, Macintosh HFS filenames can use the 8-bit character set.
Copyright 1991 Apple Computer, Inc.

Keywords: <None>

=====
This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 8543