A/UX 3.0: Maximum File Name Length and POSIX (8/94)

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TOPIC ---

This article discusses the maximum file name lengths for A/UX 3.0, POSIX, and
BSD 4.3.

DISCUSSION --

A/UX 3.0 is based on System V Release 2, Version 2 version of UNIX. File names
can be up to 255 characters in length.

POSIX, on the other hand, defines file name length in the constant MAXNAMLEN in
the "/usr/include/dirent.h" header file. A/UX is certified by the National
Institute of Standards and Technology as compliant with FIPS #151 (IEEE POSIX
1003.1-1990, and ISO 9945-1)

The BSD 4.3 maximum file name length is 255 characters. However, the
implementation of file system between the BSD UNIX and the System V UNIX is
completely different.

The BSD fast file system for A/UX was been requested and has been implemented in
A/UX.

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