

Re: DOS Newline Character

Source: <http://linux.derkeiler.com/Newsgroups/alt.os.linux/2004-12/0241.html>

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Lawrence DÂ¹Oliveiro <ldo@geek-central.gen.new_zealand> writes:

- > *For those who were putting up POSIX as an excuse for Linux not to*
- > *have to deal with this, it's worth pointing out that the Windows NT*
- > *family is officially POSIX-compliant, whereas as far as I know,*
- > *Linux has not passed POSIX compliance, nor is it likely ever to.*

I think you'll find that Windows NT was certified for only the most basic level of POSIX conformance, and that the implementation leaves a lot to be desired (and is now rather outdated). Linux, on the other hand, implements pretty much all of it (excluding STREAMS) and aims for full compliance with the /current/ standard (and, incidentally was tested for POSIX.1 conformance by Unifix GmbH—see the kernel startup messages).

Which OS has the piece of paper saying "we paid a lot of money for a fancy cert" in no way relates to the quality or breadth of the POSIX (SUSv3) implementation.

- > *So the idea that POSIX compliance means that you musn't cope with*
- > *line ending conventions other than LF-only is a load of hogwash.*

Huh?

>>*It isn't too difficult to work around...*

>

- > *Agreed, but at present _every_ application has to reinvent the solution.*
- > *It's not too difficult to solve the problem in stdio once and for all.*

Have you actually read and understood the numerous replies in this thread? This is taken care of by the compiler and C library.

Roger Leigh

alt.os.linux: Re: DOS Newline Character

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