

writev(2) and IOV_MAX confusion

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There is a big confusion over the correct definition of IOV_MAX in relation to writev(2). The man page for write(2)/writev(2) says you only have to include <sys/uio.h> to get everything. Unfortunately IOV_MAX is not (no longer?) defined there but in <sys/syslimits.h>. Both Net- and OpenBSD still define it in <sys/uio.h> but NetBSD only for compatibility. For them the correct place seems to be <sys/syslimits.h> too but only when _XOPEN_SOURCE is defined.

What is the correct place for IOV_MAX? And what has to be adjusted, the man page or the .h files?

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