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Subject: vzctl-4.9.4 glibc problem

Posted by [yettyn](#) on Sat, 07 Oct 2017 19:57:02 GMT

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I hope some can assist with this and fast as I need to have this solved by Monday as I'm moving an openvz-042stab125.3 installation to new HW and need to recompile vzctl, which now isn't possible due to changes in later glibc..

The problem: starting with glibc-2.23 the declaration

`include <sys/sysmacros.h>`

was removed from `types.h`, leading to compile errors in packages like vzctl assuming certain function declarations like `makedev`, `major`, `minor` etc. are included by the glibc library.

The solution: the line

`#include <sys/sysmacros.h>`

now needs to be included in the package own code, and assume this will happen once vzctl-4.9.5 is released, but until then, where is the proper place to add it in 4.9.4, in `/include/types.h`? or maybe `/src/lib/config.c` as that's where the compile error seems to happens?

EDIT:

This is what was removed in glibc-2.23

Subject: [PATCH] `sys/types.h`: drop `sys/sysmacros.h` include

We want to break apart this include path due to namespace pollution.

<https://sourceware.org/ml/libc-alpha/2015-11/msg00253.html>

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`posix/sys/types.h` | 3 ---

1 file changed, 3 deletions(-)

`diff --git a/posix/sys/types.h b/posix/sys/types.h`

`index a728567..b3007db 100644`

`--- a/posix/sys/types.h`

`+++ b/posix/sys/types.h`

`@@ -217,9 +217,6 @@ typedef int register_t __attribute__((__mode__(__word__)));`

`/* It also defines `fd_set' and the FD_* macros for `select'. */`

`# include <sys/select.h>`

`-`

`/* BSD defines these symbols, so we follow. */`

`## include <sys/sysmacros.h>`

`#endif /* Use misc. */`

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