
Subject: aufs on 64 bit nodes: warnings on compilation

Posted by [Vasily Tarasov](#) on Mon, 02 Apr 2007 14:25:26 GMT

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Hello, I've just compiled aufs on my 64bit node and there were a lot of warnings caused by 64bit specifics. The tiny patch below fixes most of them. However there are still a bit warnings, but it depends greatly on the author how to fix it, so I just report about them:

fs/aufs/xino.c:118: warning: conflicting types for built-in function 'fwrite'

fs/aufs/xino.c: In function `xino_write':

fs/aufs/xino.c:226: warning: int format, different type arg (arg 6)

fs/aufs/xino.c: In function `xino_read':

fs/aufs/xino.c:281: warning: int format, different type arg (arg 6)

fs/aufs/xino.c:286: warning: int format, different type arg (arg 6)

--- ./fs/aufs/file.h.aufs-fix 2007-04-02 17:46:53.000000000 +0400

+++ ./fs/aufs/file.h 2007-04-02 18:04:06.000000000 +0400

@@ -104,7 +104,7 @@ static inline int au_figen(struct file *

static inline int au_is_mmapped(struct file *f)

{
- return (int)ftofi(f)->fi_h_vm_ops;
+ return ftofi(f)->fi_h_vm_ops ? 1 : 0;
}

/* ----- */
