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Subject: [PATCH] vzquota compilation fix for -Werror and signedness

Posted by [Maik Broemme](#) on Sat, 04 Feb 2006 15:37:19 GMT

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Hi,

today after building my openvz development environment i just wanted to build the userspace tools like vzquota and vzctl. I tried to build vzquota with the default Makefile and CFLAGS which includes '-Werror' GCC4 complains about the following:

cc1: warnings being treated as errors

quotaon.c: In function 'quotauidset\_proc':

quotaon.c:1228: warning: pointer targets in passing argument 2 of 'str2uint' differ in signedness

make[1]: \*\*\* [quotaon.o] Error 1

Attached is a small fix which only changes the 'int ugid' (which is default signed) to 'unsigned int ugid' Nothing more. :)

--Maik

```
diff -Nur vzquota-2.7.0-7/src/quotaon.c vzquota-2.7.0-7-signedness-fix/src/quotaon.c
```

```
--- vzquota-2.7.0-7/src/quotaon.c 2005-09-12 17:46:07.000000000 +0200
```

```
+++ vzquota-2.7.0-7-signedness-fix/src/quotaon.c 2006-02-04 16:37:30.233562250 +0100
```

```
@@ -1221,7 +1221,7 @@
```

```
    quota_setugid(0, NULL, &info);
```

```
    } else {
```

```
        struct dq_stat stat;
```

```
- int ugid;
```

```
+ unsigned int ugid;
```

```
    /* get ugid */
```

```
    if (argc != 5
```

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## File Attachments

1) [vzquota-2.7.0-7-signedness-fix.patch](#), downloaded 373 times

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Subject: Re: [PATCH] vzquota compilation fix for -Werror and signedness

Posted by [kir](#) on Sat, 04 Feb 2006 16:19:19 GMT

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Maik,

Thanks for reporting this!

It is already filed as bug #97, see <http://bugzilla.openvz.org/97>

We will fix it soon, to track the progress you can add yourself to Cc:

for this bug.

Regards,  
Kir.

Maik Broemme wrote:

```
>Hi,  
>  
>today after building my openvz development environment i just wanted to  
>build the userspace tools like vzquota and vzctl. I tried to build  
>vzquota with the default Makefile and CFLAGS which includes '-Werror'  
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>quotaon.c: In function 'quotauidset_proc':  
>quotaon.c:1228: warning: pointer targets in passing argument 2 of 'str2uint' differ in signedness  
>make[1]: *** [quotaon.o] Error 1  
>  
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>signed) to 'unsigned int ugid' Nothing more. :)  
>  
>--Maik  
>  
>  
>-----  
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>--- vzquota-2.7.0-7/src/quotaon.c 2005-09-12 17:46:07.000000000 +0200  
>+++ vzquota-2.7.0-7-signedness-fix/src/quotaon.c 2006-02-04 16:37:30.233562250 +0100  
>@@ -1221,7 +1221,7 @@  
>  quota_setugid(0, NULL, &info);  
> } else {  
>  struct dq_stat stat;  
>- int ugid;  
>+ unsigned int ugid;  
>  
>  /* get ugid */  
>  if (argc != 5  
>  
>-----  
>
```

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