
Subject: drbd 0.8 and 2.6.18-028test015

Posted by [pshempel](#) on Fri, 23 Feb 2007 13:00:15 GMT

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I am attempting to compile the drbd sources with kernel headers from <http://debian.systs.org/>.

I am using 2.6.18 AMD64 on Debian etch. I have done clean compiles of the drbd 0.8 on xen as well as virtual server and xen sources without any problems.

I run into a rather strange error that seems to be due to how drbd is setup to get some of its values.

Here is the abbreviated output I get

<cut>

```
/usr/bin/make -C /usr/src/linux SUBDIRS=/usr/src/modules/drbd/drbd modules
make[2]: Entering directory `/usr/src/linux-headers-2.6.18-028test015.1+40-ovz-smp'
  CC [M] /usr/src/modules/drbd/drbd/drbd_buildtag.o
  CC [M] /usr/src/modules/drbd/drbd/drbd_bitmap.o
In file included from /usr/src/modules/drbd/drbd/drbd_bitmap.c:34:
/usr/src/modules/drbd/drbd/drbd_int.h:492: error: 'EXT_UUID_SIZE' undeclared here (not in a
function)
/usr/src/modules/drbd/drbd/drbd_int.h:732: error: 'UUID_SIZE' undeclared here (not in a function)
In file included from /usr/src/modules/drbd/drbd/drbd_int.h:752,
      from /usr/src/modules/drbd/drbd/drbd_bitmap.c:34:
/usr/src/modules/drbd/drbd/linux/drbd_nl.h:32: error: 'SHARED_SECRET_MAX' undeclared here
(not in a function)
In file included from /usr/src/modules/drbd/drbd/drbd_bitmap.c:34:
/usr/src/modules/drbd/drbd/drbd_int.h:790: error: expected specifier-qualifier-list before
'drbd_state_t'
/usr/src/modules/drbd/drbd/drbd_int.h: In function 'mdev_to_minor':
/usr/src/modules/drbd/drbd/drbd_int.h:874: error: 'drbd_dev' has no member named 'minor'
<cut>
```

From what I can see, comparing my experiences with compiling this , something is very different in the openvz kernel compared to any of the other vz type systems UML/Xen/Virtual Server, because I have made this compile on all of them.

If someone could point me into the right direction to get this to work I would appreciate it.

Thanks

Philip

File Attachments

1) [nohup.out](#), downloaded 372 times
