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Subject: cman  
Posted by [youp](#) on Fri, 17 Aug 2007 06:40:40 GMT  
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How to use - compile cman in the kernel 2.6.18-8.1.8.el5.028stab039.1, i would like create a cluster with DRBD - GFS - OPENVZ ??

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Subject: Re: cman  
Posted by [vaverin](#) on Fri, 17 Aug 2007 16:46:50 GMT  
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Do you have some troubles in cman compilation? Could you please describe it in details?

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Subject: Re: cman  
Posted by [youp](#) on Fri, 17 Aug 2007 17:54:07 GMT  
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i try to compile cluster source from redhat

```
cvs -d :pserver:cvs@sources.redhat.com:/cvs/cluster
```

on CENTOS4.5 or CENTOS 5.0

but i have multiple errors

exemple of error in CENTOS 4.5 :

```
make -C gnbd-kernel/src all
make[1]: Entering directory `/usr/src/kernels/cluster/gnbd-kernel/src'
make -C /lib/modules/^uname -r`/build M=/usr/src/kernels/cluster/gnbd-kernel/src
symverfile=/lib/modules/^uname -r`/build/Module.symvers modules USING_KBUILD=yes
make[2]: Entering directory `/usr/src/kernels/2.6.9-55.EL-smp-x86_64'
  CC [M] /usr/src/kernels/cluster/gnbd-kernel/src/gnbd.o
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c: In function `store_sectors':
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:181: warning: implicit declaration of function
`mutex_lock'
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:181: error: structure has no member named
`i_mutex'
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:183: warning: implicit declaration of function
`mutex_unlock'
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:183: error: structure has no member named
`i_mutex'
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c: In function `gnbd_end_request':
```

```
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:282: error: too many arguments to function
`end_that_request_last'
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c: In function `do_gnbd_request':
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:577: error: structure has no member named
`cmd_type'
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c: In function `gnbd_init':
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:890: error: structure has no member named
`cmd_type'
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:890: error: `REQ_TYPE_SPECIAL' undeclared
(first use in this function)
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:890: error: (Each undeclared identifier is reported
only once
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:890: error: for each function it appears in.)
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:895: error: structure has no member named
`cmd_type'
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:915: error: incompatible type for argument 1 of
`elevator_exit'
/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.c:916: warning: passing arg 2 of `elevator_init' from
incompatible pointer type
make[3]: *** [/usr/src/kernels/cluster/gnbd-kernel/src/gnbd.o] Error 1
make[2]: *** [_module_/usr/src/kernels/cluster/gnbd-kernel/src] Error 2
make[2]: Leaving directory `/usr/src/kernels/2.6.9-55.EL-smp-x86_64'
make[1]: *** [all] Error 2
make[1]: Leaving directory `/usr/src/kernels/cluster/gnbd-kernel/src'
make: *** [gnbd-kernel] Error 2
```

i don't understand how to do to compile a kernel with openvz, drbd 0.8 , cluster suite from redhat , GFS ...