
Subject: Re: GFS support in OpenVZ VPS
Posted by [mallah_rajesh](#) on Sat, 17 Mar 2007 09:40:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thats wonderful, thanks a ton. It worked and part of my problem is solved.

The main problem is however to get GFS/GFS2 working either on the HN or in VE.

I have installed the recently released OpenVZ kernel based on RHEL5 kernel.

<http://openvz.org/download/kernel/rhel5/>

the install was successful and there is GFS support in the OpenVZ kernel.

I am however facing problem in getting the Redhat cluster suite compiled . note that cluster source below is from CVS. from URL

<http://sources.redhat.com/cluster/>

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

the problem below is encountered.

Can anyone please tell which cluster source can get compiled with the recently released rhel5 based kernel with gfs support ?

regds
mallah.

```
[root@IPDDFG0595ATL2 cluster]# ./configure --kernel_src=/usr/src/linux-2.6.18  
configure gncd-kernel
```

```
Configuring Makefiles for your system...  
Completed Makefile configuration
```

```
configure ccs
```

```
Configuring Makefiles for your system...  
Completed Makefile configuration
```

```
configure cman
```

```
Configuring Makefiles for your system...  
Completed Makefile configuration
```

configure group

Configuring Makefiles for your system...
Completed Makefile configuration

configure dlm

Configuring Makefiles for your system...
Completed Makefile configuration

configure fence

Configuring Makefiles for your system...
Completed Makefile configuration

configure gfs-kernel

Configuring Makefiles for your system...
Completed Makefile configuration

configure gfs

Configuring Makefiles for your system...
Completed Makefile configuration

configure gfs2

Configuring Makefiles for your system...
Completed Makefile configuration

configure gnbd

Configuring Makefiles for your system...
Completed Makefile configuration

configure rgmanager

Configuring Makefiles for your system...
Completed Makefile configuration

```
[root@IPDDFG0595ATL2 cluster]# make
make -C gnbd-kernel all
make[1]: Entering directory `/opt/sources/gfs/cluster/gnbd-kernel'
make -C src all
make[2]: Entering directory `/opt/sources/gfs/cluster/gnbd-kernel/src'
make -C /usr/src/linux-2.6.18 M=/opt/sources/gfs/cluster/gnbd-kernel/src modules
USING_KBUILD=yes
```

```
make[3]: Entering directory `/usr/src/linux-2.6.18'
  CC [M] /opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.o
/opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.c: In function `do_gnbd_request':
/opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.c:578: structure has no member named `cmd_type'
/opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.c: In function `gnbd_init':
/opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.c:888: structure has no member named `cmd_type'
/opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.c:888: `REQ_TYPE_SPECIAL' undeclared (first use
in this function)
/opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.c:888: (Each undeclared identifier is reported only
once
/opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.c:888: for each function it appears in.)
/opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.c:893: structure has no member named `cmd_type'
make[4]: *** [/opt/sources/gfs/cluster/gnbd-kernel/src/gnbd.o] Error 1
make[3]: *** [_module_/opt/sources/gfs/cluster/gnbd-kernel/src] Error 2
make[3]: Leaving directory `/usr/src/linux-2.6.18'
make[2]: *** [all] Error 2
make[2]: Leaving directory `/opt/sources/gfs/cluster/gnbd-kernel/src'
make[1]: *** [all] Error 2
make[1]: Leaving directory `/opt/sources/gfs/cluster/gnbd-kernel'
make: *** [all] Error 2
[root@IPDDFG0595ATL2 cluster]#
```
