

## Ceph - Bug #38629

### ceph\_decoder.cc: c++: internal compiler error: Killed (program cc1plus)

03/07/2019 04:44 PM - Sebastian Wagner

<b>Status:</b>	Closed	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Brad Hubbard		
<b>Category:</b>	build		
<b>Target version:</b>			
<b>Source:</b>	Community (dev)	<b>Affected Versions:</b>	
<b>Tags:</b>	QA	<b>ceph-qa-suite:</b>	
<b>Backport:</b>		<b>Pull request ID:</b>	
<b>Regression:</b>	No	<b>Crash signature (v1):</b>	
<b>Severity:</b>	3 - minor	<b>Crash signature (v2):</b>	
<b>Reviewed:</b>			

#### Description

my master is on b954e3d8b13ff0ab9fce973eacf54e013228df91

while building this revision, I got:

```
[ 88%] Building CXX object src/tools/ceph-dencoder/CMakeFiles/ceph-dencoder.dir/ceph_decoder.cc.o
cd /build/ceph-14.1.0-435-g618ab58/obj-x86_64-linux-gnu/src/tools/ceph-dencoder && /usr/bin/c++ -D_FILE_OFFSET_BITS=64 -D_GNU_SOURCE -D__linux__ -isystem /build/ceph-14.1.0-435-g618ab58/obj-x86_64-linux-gnu/boost/include -I/build/ceph-14.1.0-435-g618ab58/obj-x86_64-linux-gnu/src/include -I/build/ceph-14.1.0-435-g618ab58/src -isystem /build/ceph-14.1.0-435-g618ab58/obj-x86_64-linux-gnu/include -I/usr/include/nss -I/usr/include/nspr -isystem /build/ceph-14.1.0-435-g618ab58/src/xxHash -isystem /build/ceph-14.1.0-435-g618ab58/src/rapidjson/include -isystem /build/ceph-14.1.0-435-g618ab58/src/spdk/include -isystem /build/ceph-14.1.0-435-g618ab58/obj-x86_64-linux-gnu/src/dpdk/include -isystem /build/ceph-14.1.0-435-g618ab58/src/rocksdb/include -I/build/ceph-14.1.0-435-g618ab58/src/dmcclock/src -I/build/ceph-14.1.0-435-g618ab58/src/dmcclock/support/src -isystem /build/ceph-14.1.0-435-g618ab58/src/rgw/./rapidjson/include -g -O2 -fdebug-prefix-map=/build/ceph-14.1.0-435-g618ab58=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -Wall -Wtype-limits -Wignored-qualifiers -Winit-self -Wpointer-arith -Werror=format-security -fno-strict-aliasing -fsigned-char -Wno-unknown-pragmas -rdynamic -g -O2 -fdebug-prefix-map=/build/ceph-14.1.0-435-g618ab58=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -ftemplate-depth-1024 -Wnon-virtual-dtor -Wno-unknown-pragmas -Wno-ignored-qualifiers -Wstrict-null-sentinel -Woverloaded-virtual -fno-new-ttp-matching -U_FORTIFY_SOURCE -D_FORTIFY_SOURCE=2 -fstack-protector-strong -fdiagnostics-color=auto -fno-builtin-malloc -fno-builtin-calloc -fno-builtin-realloc -fno-builtin-free -fPIE -DHAVE_CONFIG_H -D__CEPH__ -D_REENTRANT -D_THREAD_SAFE -D__STDC_FORMAT_MACROS -march=core2 -std=c++1z -fno-var-tracking-assignments -o CMakeFiles/ceph-dencoder.dir/ceph_decoder.cc.o -c /build/ceph-14.1.0-435-g618ab58/src/tools/ceph-dencoder/ceph_decoder.cc
```

c++: internal compiler error: Killed (program cc1plus)

Please submit a full bug report,

with preprocessed source if appropriate.

See <file:///usr/share/doc/gcc-7/README.Bugs> for instructions.

```
src/tools/ceph-dencoder/CMakeFiles/ceph-dencoder.dir/build.make:66: recipe for target 'src/tools/ceph-dencoder/CMakeFiles/ceph-dencoder.dir/ceph_decoder.cc.o' failed
```

```
make[4]: *** [src/tools/ceph-dencoder/CMakeFiles/ceph-dencoder.dir/ceph_decoder.cc.o] Error 4
```

```
make[4]: Leaving directory '/build/ceph-14.1.0-435-g618ab58/obj-x86_64-linux-gnu'
```

```
CMakeFiles/Makefile2:8884: recipe for target 'src/tools/ceph-dencoder/CMakeFiles/ceph-dencoder.dir/all' failed
```

1. shaman:

<https://shaman.ceph.com/builds/ceph/wip-swagner-testing/618ab5825c33666af7947c60d604df4f123eaa0c/default/145500/>

2. jenkins:

[https://jenkins.ceph.com/job/ceph-dev-new-build/ARCH=x86\\_64,AVAILABLE\\_ARCH=x86\\_64,AVAILABLE\\_DIST=bionic,DIST=bionic,AVAILABLE\\_DIST=bionic,AVAILABLE\\_PLATFORMS=linux\\_x86\\_64,label=jenkins-ubuntu1604-amd64,PLATFORM=linux\\_x86\\_64,TEST\\_SUITE=default/145500/](https://jenkins.ceph.com/job/ceph-dev-new-build/ARCH=x86_64,AVAILABLE_ARCH=x86_64,AVAILABLE_DIST=bionic,DIST=bionic,AVAILABLE_DIST=bionic,AVAILABLE_PLATFORMS=linux_x86_64,label=jenkins-ubuntu1604-amd64,PLATFORM=linux_x86_64,TEST_SUITE=default/145500/)

[ionic.MACHINE\\_SIZE=huge/18467/](#)

3. log:

[https://jenkins.ceph.com/job/ceph-dev-new-build/ARCH=x86\\_64.AVAILABLE\\_ARCH=x86\\_64.AVAILABLE\\_DIST=bionic.DIST=bionic.MACHINE\\_SIZE=huge/18467//consoleFull](https://jenkins.ceph.com/job/ceph-dev-new-build/ARCH=x86_64.AVAILABLE_ARCH=x86_64.AVAILABLE_DIST=bionic.DIST=bionic.MACHINE_SIZE=huge/18467//consoleFull)

---

**Related issues:**

Duplicates Ceph - Bug #39595: Compile error: ceph-dencoder: invalid operands ...

**Resolved**

**05/06/2019**

---

**History****#1 - 03/08/2019 04:16 AM - Brad Hubbard**

Hi Sebastian,

We saw a lot of these internal compiler errors today but we believe it was a resource problem on at least one of the build machines. I've resubmitted your build 618ab5825c33666af7947c60d604df4f123eaa0c as

<https://shaman.ceph.com/builds/ceph/wip-badone-testing/c6faca01a225dbdd9b6082ac9f71e5976cea69f0> (since you can't build the same commit twice on shaman). Let's see how that goes.

**#2 - 03/08/2019 04:17 AM - Brad Hubbard**

- Project changed from RADOS to Ceph

- Category changed from Tests to build

**#3 - 03/08/2019 06:27 AM - Brad Hubbard**

- Status changed from New to Closed

- Assignee set to Brad Hubbard

Seems to have built OK. I'm going to close this but please feel free to reopen it if you see the same issue again.

**#4 - 06/01/2019 03:14 PM - Kefu Chai**

- Duplicates Bug #39595: Compile error: ceph-dencoder: invalid operands (\*UND\* and .gcc\_except\_table sections) for `-' added