

rgw - Backport #20088

valgrind reports leak in RGWRemoteMetadataCR

05/25/2017 10:31 PM - Abhishek Lekshmanan

Status:	Resolved	Spent time:	0.00 hour
Priority:	Normal		
Assignee:	Abhishek Lekshmanan		
Target version:	v10.2.8		
Release:	jewel		
Description https://github.com/ceph/ceph/pull/15382			

History

#1 - 05/31/2017 01:32 PM - Abhishek Lekshmanan

wip jewel pr: <https://github.com/ceph/ceph/pull/15382>

#2 - 06/01/2017 03:57 PM - Nathan Cutler

- Tracker changed from Bug to Backport
- Status changed from New to In Progress
- Assignee set to Abhishek Lekshmanan
- Release set to jewel

#3 - 06/07/2017 12:02 PM - Nathan Cutler

- Status changed from In Progress to Resolved
- Target version set to v10.2.8

#4 - 06/07/2017 12:06 PM - Nathan Cutler

Note the master commit is already in kraken:

```
$ git branch --contains 73e5be2b61 | grep '^s*kraken'
kraken
```

#5 - 06/09/2017 09:05 PM - Nathan Cutler

- Description updated

original description

similar leak report on RGWReadRemoteMDLogShardInfoCR as well

```
<error>
  <unique>0xc2</unique>
  <tid>1</tid>
  <kind>Leak_DefinitelyLost</kind>
  <xwhat>
    <text>3,196,292 (51,600 direct, 3,144,692 indirect) bytes in 43 blocks are definitely lost in loss record
195 of 203</text>
    <leakedbytes>3196292</leakedbytes>
    <leakedblocks>43</leakedblocks>
  </xwhat>
  <stack>
    <frame>
```

```

    <ip>0x4C2B0E0</ip>
    <obj>/usr/lib/valgrind/vgpreload_memcheck-amd64-linux.so</obj>
    <fn>operator new(unsigned long)</fn>
</frame>
<frame>
    <ip>0x51AE1E6</ip>
    <obj>/usr/lib/librgw.so.2.0.0</obj>
    <fn>RGWReadRemoteMetadataCR::operate()</fn>
    <dir>/build/ceph-10.2.7-312-g8a7442e/src/rgw</dir>
    <file>rgw_sync.cc</file>
    <line>938</line>
</frame>
<frame>
    <ip>0x510DECA</ip>
    <obj>/usr/lib/librgw.so.2.0.0</obj>
    <fn>RGWCoroutinesStack::operate(RGWCoroutinesEnv*)</fn>
    <dir>/build/ceph-10.2.7-312-g8a7442e/src/rgw</dir>
    <file>rgw_coroutine.cc</file>
    <line>184</line>
</frame>
<frame>
    <ip>0x51107C9</ip>
    <obj>/usr/lib/librgw.so.2.0.0</obj>
    <fn>RGWCoroutinesManager::run(std::list<RGWCoroutinesStack*, std::allocator<RGWCoroutinesStack*&
; &gt;&gt;)</fn>
    <dir>/build/ceph-10.2.7-312-g8a7442e/src/rgw</dir>
    <file>rgw_coroutine.cc</file>
    <line>474</line>
</frame>
<frame>
    <ip>0x51112DC</ip>
    <obj>/usr/lib/librgw.so.2.0.0</obj>
    <fn>RGWCoroutinesManager::run(RGWCoroutine*)</fn>
    <dir>/build/ceph-10.2.7-312-g8a7442e/src/rgw</dir>
    <file>rgw_coroutine.cc</file>
    <line>600</line>
</frame>
<frame>
    <ip>0x51A8AC2</ip>
    <obj>/usr/lib/librgw.so.2.0.0</obj>
    <fn>RGWRemoteMetaLog::run_sync()</fn>
    <dir>/build/ceph-10.2.7-312-g8a7442e/src/rgw</dir>
    <file>rgw_sync.cc</file>
    <line>2006</line>
</frame>
<frame>
    <ip>0x528136C</ip>
    <obj>/usr/lib/librgw.so.2.0.0</obj>
    <fn>run</fn>
    <dir>/build/ceph-10.2.7-312-g8a7442e/src/rgw</dir>
    <file>rgw_sync.h</file>
    <line>278</line>
</frame>
<frame>
    <ip>0x528136C</ip>
    <obj>/usr/lib/librgw.so.2.0.0</obj>
    <fn>RGWMetaSyncProcessorThread::process()</fn>
    <dir>/build/ceph-10.2.7-312-g8a7442e/src/rgw</dir>
    <file>rgw_rados.cc</file>
    <line>2964</line>
</frame>
<frame>
    <ip>0x5225230</ip>
    <obj>/usr/lib/librgw.so.2.0.0</obj>
    <fn>RGWRadosThread::Worker::entry()</fn>
    <dir>/build/ceph-10.2.7-312-g8a7442e/src/rgw</dir>
    <file>rgw_rados.cc</file>
    <line>2821</line>
</frame>
<frame>
    <ip>0xF0F2183</ip>
    <obj>/lib/x86_64-linux-gnu/libpthread-2.19.so</obj>
    <fn>start_thread</fn>
    <dir>/build/eglibc-oGuzwX/eglibc-2.19/nptl</dir>
    <file>pthread_create.c</file>

```

```
<line>312</line>
</frame>
<frame>
  <ip>0xF91C37C</ip>
  <obj>/lib/x86_64-linux-gnu/libc-2.19.so</obj>
  <fn>clone</fn>
  <dir>/build/eglibc-oGUzW/eglibc-2.19/misc/./sysdeps/unix/sysv/linux/x86_64</dir>
  <file>clone.S</file>
  <line>111</line>
</frame>
</stack>
</error>
```