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Issues in this repor about memory leak #72

⊙ **Open**   **Cvjark** opened this issue on Jul 15 · 0 comments

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Cvjark commented on Jul 15 · edited ▾

crash sample

id0_memory_leakF9.zip

command to reproduce

```
../tifig -v -p [crash sample] /dev/null
```

crash detail

```
==74044==ERROR: LeakSanitizer: detected memory leaks

Direct leak of 10 byte(s) in 1 object(s) allocated from:
    #0 0x4fab78 in operator new[](unsigned long) /home/bupt/Desktop/tools/llvm-
12.0.1/llvm/projects/compiler-rt/lib/asan/asan_new_delete.cpp:102
    #1 0x4fe324 in sanityCheck(std::__cxx11::basic_string<char, std::char_traits<char>,
std::allocator<char> > const&) /home/bupt/Desktop/tifig/src/main.cpp:19:19
    #2 0x4fe810 in convert(std::__cxx11::basic_string<char, std::char_traits<char>,
std::allocator<char> > const&, Opts&) /home/bupt/Desktop/tifig/src/main.cpp:46:5
    #3 0x518b1a in main /home/bupt/Desktop/tifig/src/main.cpp:179:22
    #4 0x7fbe4f6c3c86 in __libc_start_main /build/glibc-CVJwZb/glibc-2.27/csu/../csu/libc-
start.c:310

SUMMARY: AddressSanitizer: 10 byte(s) leaked in 1 allocation(s).
```

crash sample
id27_memory_leak_F7.zip

command to reproduce

```
../tifig -v -p [crash sample] /dev/null
```

crash detail

```
==74125==ERROR: LeakSanitizer: detected memory leaks

Direct leak of 17301504 byte(s) in 22 object(s) allocated from:
    #0 0x4b4e50 in malloc /home/bupt/Desktop/tools/llvm-12.0.1/llvm/projects/compiler-
rt/lib/asan/asan_malloc_linux.cpp:145
    #1 0x501db8 in decodeFrame(std::vector<unsigned char, std::allocator<unsigned char> >)
/home/bupt/Desktop/tifig/src/hevc_decode.hpp:107:31

Direct leak of 1145232 byte(s) in 88 object(s) allocated from:
    #0 0x4b5a9d in posix_memalign /home/bupt/Desktop/tools/llvm-12.0.1/llvm/projects/compiler-
rt/lib/asan/asan_malloc_linux.cpp:226
    #1 0x7f1462f396d2 in av_malloc (/usr/lib/x86_64-linux-gnu/libavutil.so.55+0x316d2)

Direct leak of 5632 byte(s) in 22 object(s) allocated from:
    #0 0x4fab78 in operator new[](unsigned long) /home/bupt/Desktop/tools/llvm-
12.0.1/llvm/projects/compiler-rt/lib/asan/asan_new_delete.cpp:102
    #1 0x501d15 in decodeFrame(std::vector<unsigned char, std::allocator<unsigned char> >)
/home/bupt/Desktop/tifig/src/hevc_decode.hpp:87:30

Direct leak of 1936 byte(s) in 22 object(s) allocated from:
    #0 0x4b5a9d in posix_memalign /home/bupt/Desktop/tools/llvm-12.0.1/llvm/projects/compiler-
rt/lib/asan/asan_malloc_linux.cpp:226
    #1 0x7f1462f396d2 in av_malloc (/usr/lib/x86_64-linux-gnu/libavutil.so.55+0x316d2)
    #2 0x5b8b48 in std::_Function_handler<std::unique_ptr<std::__future_base::_Result_base,
std::__future_base::_Result_base::_Deleter> (),
std::__future_base::_Task_setter<std::unique_ptr<std::__future_base::_Result<RgbData>,
std::__future_base::_Result_base::_Deleter>, std::thread::_Invoker<std::tuple<RgbData (*)
(std::vector<unsigned char, std::allocator<unsigned char> >), std::vector<unsigned char,
std::allocator<unsigned char> > > >, RgbData> >::_M_invoke(std::_Any_data const&)
/usr/lib/gcc/x86_64-linux-gnu/7.5.0/../../../../include/c++/7.5.0/bits/std_function.h:301:9
    #3 0x5b86b5 in std::function<std::unique_ptr<std::__future_base::_Result_base,
std::__future_base::_Result_base::_Deleter> ()>::operator()() const /usr/lib/gcc/x86_64-linux-
gnu/7.5.0/../../../../include/c++/7.5.0/bits/std_function.h:706:14
    #4 0x5b86b5 in
std::__future_base::_State_baseV2::_M_do_set(std::function<std::unique_ptr<std::__future_base::_Resul
 std::__future_base::_Result_base::_Deleter> ()>*, bool*) /usr/lib/gcc/x86_64-linux-
gnu/7.5.0/../../../../include/c++/7.5.0/future:561:27
    #5 0x7f14648c6906 in __pthread_once_slow /build/glibc-CVJwZb/glibc-
2.27/nptl/pthread_once.c:116

Direct leak of 10 byte(s) in 1 object(s) allocated from:
    #0 0x4fab78 in operator new[](unsigned long) /home/bupt/Desktop/tools/llvm-
12.0.1/llvm/projects/compiler-rt/lib/asan/asan_new_delete.cpp:102
    #1 0x4fe324 in sanityCheck(std::__cxx11::basic_string<char, std::char_traits<char>,
std::allocator<char> > const&) /home/bupt/Desktop/tifig/src/main.cpp:19:19
    #2 0x4fe810 in convert(std::__cxx11::basic_string<char, std::char_traits<char>,
std::allocator<char> > const&, Opts&) /home/bupt/Desktop/tifig/src/main.cpp:46:5
    #3 0x518b1a in main /home/bupt/Desktop/tifig/src/main.cpp:179:22
    #4 0x7f1460d4cc86 in __libc_start_main /build/glibc-CVJwZb/glibc-2.27/csu/../csu/libc-
start.c:310
```

```
Indirect leak of 9347778 byte(s) in 572 object(s) allocated from:
    #0 0x4b5a9d in posix_memalign /home/bupt/Desktop/tools/llvm-12.0.1/llvm/projects/compiler-
rt/lib/asan/asan_malloc_linux.cpp:226
    #1 0x7f1462f396d2 in av_malloc (/usr/lib/x86_64-linux-gnu/libavutil.so.55+0x316d2)

SUMMARY: AddressSanitizer: 27802092 byte(s) leaked in 727 allocation(s).
```

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Assignees

No one assigned

Labels

None yet

Milestone

No milestone

Development

No branches or pull requests

1 participant