

doxygen / doxygen

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Release Version 1.14.0 for Linux Segfaults/Crashes #11682

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 **martinvahi** opened 8 minutes ago

Different runs of the binary that has been compiled from

- <https://www.doxygen.nl/files/doxygen-1.14.0.src.tar.gz>

crashes at different places

```
...  
Generating docs for file  
code_for_doxygen_to_study/asio/asio/include/asio/basic_waitable_timer.hpp...  
Generating docs for file code_for_doxygen_to_study/fineftp-  
server/thirdparty/asio/asio/include/asio/basic_waitable_timer.hpp...  
Generating docs for file  
code_for_doxygen_to_study/asio/asio/include/asio/basic_writable_pipe.hpp...  
Generating docs for file code_for_doxygen_to_study/fineftp-  
server/thirdparty/asio/asio/include/asio/basic_writable_pipe.hpp...  
Generating docs for file  
code_for_doxygen_to_study/asio/asio/include/asio/bind_allocator.hpp...  
Generating docs for file code_for_doxygen_to_study/fineftp-  
server/thirdparty/asio/asio/include/asio/bind_allocator.hpp...  
free(): invalid next size (fast)  
.run_the_test.bash: line 25: 3459033 Segmentation fault (core dumped) nice -n 20  
$S_FP_DOXYGEN ./doxygen.conf
```



```
...  
Generating docs for file code_for_doxygen_to_study/fineftp-  
server/thirdparty/asio/asio/include/asio/basic_waitable_timer.hpp...  
Generating docs for file  
code_for_doxygen_to_study/asio/asio/include/asio/basic_writable_pipe.hpp...  
Generating docs for file code_for_doxygen_to_study/fineftp-  
server/thirdparty/asio/asio/include/asio/basic_writable_pipe.hpp...  
Generating docs for file  
code_for_doxygen_to_study/asio/asio/include/asio/bind_allocator.hpp...  
Generating docs for file code_for_doxygen_to_study/fineftp-  
server/thirdparty/asio/asio/include/asio/bind_allocator.hpp...  
.run_the_test.bash: line 27: 3459421 Segmentation fault (core dumped) nice -n 20  
$S_FP_DOXYGEN ./doxygen.conf
```

```
...
Generating docs for file code_for_doxxygen_to_study/fineftp-
server/thirdparty/asio/asio/include/asio/buffered_stream_fwd.hpp...
Generating docs for file
code_for_doxxygen_to_study/asio/asio/include/asio/buffered_write_stream_fwd.hpp...
Generating docs for file code_for_doxxygen_to_study/fineftp-
server/thirdparty/asio/asio/include/asio/buffered_write_stream_fwd.hpp...
Generating docs for file
code_for_doxxygen_to_study/asio/asio/include/asio/buffers_iterator.hpp...
Generating docs for file code_for_doxxygen_to_study/fineftp-
server/thirdparty/asio/asio/include/asio/buffers_iterator.hpp...
./run_the_test.bash: line 27: 3459537 Segmentation fault      (core dumped) nice -n 20
$S_FP_DOXYGEN ./doxygen.conf
```

...which hints that it is probably some classical C/C++ style memory corruption issue. A test case (~290MiB after unpacking) that includes a build script and data for repeatedly reproducing that flaw/bug MIGHT reside at

- [2025_07_26_test_case_Doxygen_v_1_14_0_memory_corruption_on_AMD64_SHA256_571096608d0e1643470786d7bb25750f3731632b0eb36541efb410a179cb347e.zip](#)

and its par2 error correction file, should the SHA256 differ from that at its file name here, MIGHT reside at

- https://softf1.com/temporary/flawreports/2025/Doxygen/2025_07_26_test_case_Doxygen_v_1_14_0_memory_corruption_on_AMD64_SHA256_571096608d0e1643470786d7bb25750f3731632b0eb36541efb410a179cb347e.zip.vol063+37.par2

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