

New issue

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stack overflow #4

⦿ Open Cvjark opened this issue on Aug 7 · 0 comments

Cvjark commented on Aug 7 • edited ▼

Hi, in the latest version of this code [ps: commit id [ffaf11c](#)] I found something unusual.

crash sample

[8id2-stack-overflow.zip](#)

command to reproduce

```
./pdftops -q [crash sample] /dev/null
```

crash detail

```
AddressSanitizer:DEADLYSIGNAL
```

```
=====
```

```
==115829==ERROR: AddressSanitizer: stack-overflow on address 0x7ffc9aa21f18 (pc 0x0000004ae77a bp 0x7ffc9aa22780 sp 0x7ffc9aa21f20 T0)
```

```
 #0 0x4ae77a in __asan_memcpy /home/bupt/Desktop/tools/llvm-12.0.1/llvm/projects/compiler-rt/lib/asan/asan_interceptors_memintrinsics.cpp:22
```

```
 #1 0x6a0d5b in Object::copy(Object*) /home/bupt/Desktop/xpdf/xpdf/Object.cc:75:8
```

```
 #2 0x7804e8 in XRef::fetch(int, int, Object*, int) /home/bupt/Desktop/xpdf/xpdf/XRef.cc:991:25
```

```
 #3 0x51e08c in Object::arrayGet(int, Object*) /home/bupt/Desktop/xpdf/xpdf/Object.h:231:19
```

```
 #4 0x51e08c in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:441:12
```

```
 #5 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #6 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #7 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #8 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #9 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #10 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #11 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #12 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #13 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #14 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #15 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
 #16 0x51e098 in Catalog::countPageTree(Object*) /home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #227 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #228 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #229 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #230 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #231 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #232 0x51e098 in Catalog::countPageTree(Object*)
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  #238 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #239 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #240 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #241 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #242 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #243 0x51e098 in Catalog::countPageTree(Object*)
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  #244 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #245 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #246 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #247 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #248 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #249 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
  #250 0x51e098 in Catalog::countPageTree(Object*)
/home/bupt/Desktop/xpdf/xpdf/Catalog.cc:442:12
```

```
SUMMARY: AddressSanitizer: stack-overflow /home/bupt/Desktop/tools/llvm-
12.0.1/llvm/projects/compiler-rt/lib/asan/asan_interceptors_memintrinsics.cpp:22 in __asan_memcpy
==115829==ABORTING
```


Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

1 participant

