

New issue

[Jump to bottom](#)

float point exception in printLong function in tags_int.cpp #759

🔒 Closed 92wyunchao opened this issue on Mar 25, 2019 · 1 comment

Labels **notReproducible**

92wyunchao commented on Mar 25, 2019

POC:
[fpe_poc.zip](#)

gdb --args ./exiv2 -pt ~/fpe_poc


Program received signal SIGFPE, Arithmetic exception.
0xb7e0c1a2 in Exiv2::Internal::printLong (os=..., value=...) at /home/rookie/exiv2-master/src/tags_int.cpp:2197
2197 if (r.second != 0) return os < < static_cast(r.first) / r.second;
(gdb) bt
#0 0xb7e0c1a2 in Exiv2::Internal::printLong (os=..., value=...) at /home/rookie/exiv2-master/src/tags_int.cpp:2197
#1 0xb7c18f93 in Exiv2::Exifdatum::write (this=0x80d5878, os=..., pMetadata=) at /home/rookie/exiv2-master/src/exif.cpp:227
#2 0xb7c92723 in Exiv2::Metadatum::print (this=, pMetadata=0x80cbb0) at /home/rookie/exiv2-master/src/metadatum.cpp:74
#3 0x080831ec in Action::Print::printMetadatum (this=, md=..., plmage=) at /home/rookie/exiv2-master/src/actions.cpp:745
#4 0x0807ff5c in Action::Print::printMetadata (this=, image=) at /home/rookie/exiv2-master/src/actions.cpp:542
#5 0x0807e113 in Action::Print::printList (this=0x80cbb20) at /home/rookie/exiv2-master/src/actions.cpp:531
#6 0x08070c67 in Action::Print::run (this=0x80cbb20, path="/home/rookie/fpe_poc") at /home/rookie/exiv2-master/src/actions.cpp:248
#7 0x0804dd9b in main (argc=, argv=) at /home/rookie/exiv2-master/src/exiv2.cpp:172

piponazo commented on May 5, 2019

Collaborator

Thanks for reporting. I could not reproduce the issue on master ... could you give more details about the platform, exiv2 version/commit used, compilation settings, etc ?

 piponazo added the **notReproducible** label on May 5, 2019

 piponazo closed this as completed on Jul 25, 2019

Assignees
No one assigned

Labels
notReproducible

Projects
None yet

Milestone
No milestone

Development
No branches or pull requests

2 participants
 