Summary

Affected component is --decrypt option.

Details

Build from source code with afl-clang-fast and ASAN enabled:

```
cmake -DCMAKE_C_COMPILER=afl-clang-fast -DCMAKE_CXX_COMPILER=afl-clang-fast++ -S
. -B build -DCMAKE_BUILD_TYPE=RelWithDebInfo
cmake -DCMAKE_C_COMPILER=afl-clang-fast -DCMAKE_CXX_COMPILER=afl-clang-fast++ --
build build
AFL_USE_ASAN=1 make
```

When use --decrypt options with a crafted pdf file:

```
/home/n0zom1z0/qpdf-11.9.1/build/qpdf/qpdf ./c8 --decrypt --/home/n0zom1z0/tmp/output/1234.pdf
```

error occurs:

And I upload this crafted pdf file here: https://drive.google.com/drive/folders/1CrWh5kDE6nFCdyegtXnFQSQZj19xeUwn?usp=sharing

PoC

c8: https://drive.google.com/drive/folders/1CrWh5kDE6nFCdyeGtXnFQSQZj19xeUwn?usp=sharin

/home/n0zom1z0/qpdf-11.9.1/build/qpdf/qpdf ./c8 --decrypt --/home/n0zom1z0/tmp/output/1234.pdf