

oss-fuzz

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New issue

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Owner:

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Status:

Verified (*Closed*)

Components:

Modified:

Aug 30, 2022

Type:

[Bug-Security](#)

[ClusterFuzz](#)

[Stability-Memory-AddressSanitizer](#)

[Unreproducible](#)

[Engine-libfuzzer](#)

[OS-Linux](#)

[Fuzz-Blocker](#)

[Security_Severity-High](#)

[Proj-tinygltf](#)

[Reported-2022-07-12](#)

Issue 49053: tinygltf:fuzz_gltf: Command injection in tinygltf::ExpandFilePath

Reported by [ClusterFuzz-External](#) on Mon, Jul 11, 2022, 11:27 PM EDT Project Member



Detailed Report: <https://oss-fuzz.com/testcase?key=5868065258078208>

```
Project: tinygltf
Fuzzing Engine: libFuzzer
Fuzz Target: fuzz_gltf
Job Type: libfuzzer_asan_tinygltf
Platform Id: linux
```

```
Crash Type: Command injection
Crash Address:
Crash State:
  tinygltf::ExpandFilePath
  tinygltf::LoadExternalFile
  decltype
```

Sanitizer: address (ASAN)

Crash Revision: https://oss-fuzz.com/revisions?job=libfuzzer_asan_tinygltf&revision=202207110612

Reproducer Testcase: https://oss-fuzz.com/download?testcase_id=5868065258078208

Issue manually filed by: ochang

See <https://google.github.io/oss-fuzz/advanced-topics/reproducing> for instructions to reproduce this bug locally.

When you fix this bug, please

- * mention the fix revision(s).
- * state whether the bug was a short-lived regression or an old bug in any stable releases.
- * add any other useful information.

This information can help downstream consumers.

If you need to contact the OSS-Fuzz team with a question, concern, or any other feedback, please file an issue at <https://github.com/google/oss-fuzz/issues>. Comments on individual Monorail issues are not monitored.

This bug is subject to a 90 day disclosure deadline. If 90 days elapse without an upstream patch, then the bug report will automatically become visible to the public.

Comment 1 by [ochang@google.com](#) on Mon, Jul 11, 2022, 11:29 PM EDT Project Member

Note: the reproduction instructions for this aren't available yet, but hopefully the bug is clear from the stacktrace and the reproducer:

{"images":

[illegible]

