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Description

An issue in file() was introduced in commit 9611f31313a93aa036389c5f3b15eea53510d4d1 (Oct 2016) lets an attacker overwrite a fixed 20 bytes stack buffer with a specially crafted .notes section in an ELF binary. This was fixed in commit 35c94dc6acc418f1ad7f6241a6680e5327495793 (Aug 2017).

References

Note: [References](#) are provided for the convenience of the reader to help distinguish between vulnerabilities. The list is not intended to be complete.

- [CONFIRM:https://github.com/file/file/commit/35c94dc6acc418f1ad7f6241a6680e5327495793](https://github.com/file/file/commit/35c94dc6acc418f1ad7f6241a6680e5327495793)
- [CONFIRM:https://github.com/file/file/commit/9611f31313a93aa036389c5f3b15eea53510d4d1](https://github.com/file/file/commit/9611f31313a93aa036389c5f3b15eea53510d4d1)
- DEBIAN:DSA-3965
- [URL:http://www.debian.org/security/2017/dsa-3965](http://www.debian.org/security/2017/dsa-3965)
- GENTOO:GLSA-201710-02
- [URL:https://security.gentoo.org/glsa/201710-02](https://security.gentoo.org/glsa/201710-02)

Assigning CNA

MITRE Corporation

Date Entry Created**20170911**

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Phase (Legacy)

Assigned (20170911)

Votes (Legacy)**Comments (Legacy)**

Proposed (Legacy)
N/A
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