



# CVE-2017-12940

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-12940
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-08-18 14:29:00 UTC
<b>Updated</b>	2018-06-16 01:29:00 UTC
<b>Description</b>	libunrar.a in UnRAR before 5.5.7 has an out-of-bounds read in the EncodeFileName::Decode call within the Archive::Read

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rarlab	Unrar	All	All	All	All

## References

### Reference

- RAR, UnRAR: Multiple vulnerabilities (GLSA 201709-24) — Gentoo Security
- McAfee Security Bulletin - Web Gateway update fixes several vulnerabilities (CVE-2018-6667, CVE-2018-1124, CVE-2017-12940, CVE-2017-12941)
- oss-sec: UnRAR: directory traversal + memory safety bugs
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [710372](#) Gentoo Linux RAR, UnRAR Multiple Vulnerabilities (GLSA 201709-24)
- [751038](#) SUSE Enterprise Linux Security Update for unrar (SUSE-SU-2021:2834-1)

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