



# CVE-2019-13105

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-13105
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-08-06 20:15:00 UTC
<b>Updated</b>	2019-08-13 19:40:00 UTC
<b>Description</b>	Das U-Boot versions 2019.07-rc1 through 2019.07-rc4 can double-free a cached block of data when listing files in a crafted

## Risk And Classification

### Problem Types: CWE-415

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2019.07	rc1	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2019.07	rc2	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2019.07	rc3	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2019.07	rc4	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2019.07	rc1	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2019.07	rc2	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2019.07	rc3	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2019.07	rc4	All	All

## References

Reference	Source	Link	Tags
Commits · u-boot/u-boot · GitHub	MISC	<a href="#">github.com</a>	Patch, Third Party Advisory
Description of CVE-2019-13103 through CVE-2019-13106 · GitHub	MISC	<a href="#">gist.github.com</a>	Third Party Advisory
[U-Boot] [PATCH 2/5] CVE-2019-13105: ext4: fix double-free in ext4_cache_read	MISC	<a href="#">lists.denx.de</a>	Mailing List, Patch, Vendor
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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