



CVE-2019-13103

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-13103
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-07-29 15:15:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	A crafted self-referential DOS partition table will cause all Das U-Boot versions through 2019.07-rc4 to infinitely recurse, ca

Risk And Classification

Problem Types: CWE-674

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Denx	U-boot	All	All	All	All
Application	Denx	U-boot	2019.04	-	All	All
Application	Denx	U-boot	2019.04	rc1	All	All
Application	Denx	U-boot	2019.04	rc2	All	All
Application	Denx	U-boot	2019.04	rc3	All	All
Application	Denx	U-boot	2019.04	rc4	All	All
Application	Denx	U-boot	2019.07	rc1	All	All
Application	Denx	U-boot	2019.07	rc2	All	All
Application	Denx	U-boot	2019.07	rc3	All	All
Application	Denx	U-boot	2019.07	rc4	All	All
Application	Denx	U-boot	All	All	All	All
Application	Denx	U-boot	2019.04	-	All	All
Application	Denx	U-boot	2019.04	rc1	All	All
Application	Denx	U-boot	2019.04	rc2	All	All
Application	Denx	U-boot	2019.04	rc3	All	All
Application	Denx	U-boot	2019.04	rc4	All	All
Application	Denx	U-boot	2019.07	rc1	All	All

Application	Denx	U-boot	2019.07	rc2	All	All
Application	Denx	U-boot	2019.07	rc3	All	All
Application	Denx	U-boot	2019.07	rc4	All	All

References

Reference	Source	Link	Tags
[U-Boot] [PATCH 1/5] CVE-2019-13103: disk: stop infinite recursion in DOS Partitions	MISC	lists.denx.de	Patch, Third Party
cert-portal.siemens.com/productcert/pdf/ssa-618620.pdf	CONFIRM	cert-portal.siemens.com	Third Party
Commits · u-boot/u-boot · GitHub	MISC	github.com	Patch, Third Party
Description of CVE-2019-13103 through CVE-2019-13106 · GitHub	MISC	gist.github.com	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, and

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [671381](#) EulerOS Security Update for uboot-tools (EulerOS-SA-2022-1312)
- [671382](#) EulerOS Security Update for uboot-tools (EulerOS-SA-2022-1296)
- [750595](#) OpenSUSE Security Update for u-boot (openSUSE-SU-2020:1930-1)

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