



CVE-2022-33967

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

Summary

CVE	CVE-2022-33967
State	PUBLIC
Assigner	vultures@jpcert.or.jp
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-20 07:15:00 UTC
Updated	2022-08-02 16:44:00 UTC
Description	squashfs filesystem implementation of U-Boot versions from v2020.10-rc2 to v2022.07-rc5 contains a heap-based buffer ov

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Denx	U-boot	2020.10	rc2	All	All
Application	Denx	U-boot	2020.10	rc3	All	All
Application	Denx	U-boot	2020.10	rc4	All	All
Application	Denx	U-boot	2020.10	rc5	All	All
Application	Denx	U-boot	2021.01	-	All	All
Application	Denx	U-boot	2021.01	rc1	All	All
Application	Denx	U-boot	2021.01	rc2	All	All
Application	Denx	U-boot	2021.01	rc3	All	All
Application	Denx	U-boot	2021.01	rc4	All	All
Application	Denx	U-boot	2021.01	rc5	All	All
Application	Denx	U-boot	2021.04	rc1	All	All
Application	Denx	U-boot	2021.04	rc2	All	All
Application	Denx	U-boot	2022.01	-	All	All
Application	Denx	U-boot	2022.01	rc1	All	All
Application	Denx	U-boot	2022.01	rc2	All	All
Application	Denx	U-boot	2022.01	rc3	All	All
Application	Denx	U-boot	2022.01	rc4	All	All

Application	Denx	U-boot	2022.04	-	All	All
Application	Denx	U-boot	2022.04	rc1	All	All
Application	Denx	U-boot	2022.04	rc2	All	All
Application	Denx	U-boot	2022.04	rc3	All	All
Application	Denx	U-boot	2022.04	rc4	All	All
Application	Denx	U-boot	2022.04	rc5	All	All
Application	Denx	U-boot	2022.07	rc1	All	All
Application	Denx	U-boot	2022.07	rc2	All	All
Application	Denx	U-boot	2022.07	rc3	All	All
Application	Denx	U-boot	2022.07	rc4	All	All
Application	Denx	U-boot	2022.07	rc5	All	All

References

Reference	Source	Link	Tags
fs/squashfs: Use kcalloc when relevant (7f7fb993) · Commits · U-Boot / U-Boot · GitLab	MISC	source.denx.de	
[PATCH v2] fs/squashfs: Use kcalloc when relevant	MISC	lists.denx.de	
U-Boot – DENX Software Engineering	MISC	www.denx.de	
JVNVU#97846460: U-Boot squashfs filesystem implementation vulnerable to heap-based buffer overflow	MISC	jvn.jp	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [183480](#) Debian Security Update for u-boot (CVE-2022-33967)
- [199065](#) Ubuntu Security Notification for U-Boot Vulnerabilities (USN-5764-1)
- [752434](#) SUSE Enterprise Linux Security Update for u-boot (SUSE-SU-2022:2661-1)
- [752437](#) SUSE Enterprise Linux Security Update for u-boot (SUSE-SU-2022:2653-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

