



# CVE-2022-33103

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

## Summary

<b>CVE</b>	CVE-2022-33103
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-07-01 12:15:00 UTC
<b>Updated</b>	2023-11-07 03:48:00 UTC
<b>Description</b>	Das U-Boot from v2020.10 to v2022.07-rc3 was discovered to contain an out-of-bounds write via the function sqfs_readdir()

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	All	All	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2022.07	rc1	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2022.07	rc2	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2022.07	rc3	All	All

## References

Reference	Source	Link	Tags
Out of bounds write vulnerability in the sqfs_readdir() function - Jincheng Wang	MISC	<a href="https://lore.kernel.org">lore.kernel.org</a>	
[PATCH v2] fs/squashfs: sqfs_read: Prevent arbitrary code execution - Miquel Raynal	MISC	<a href="https://lore.kernel.org">lore.kernel.org</a>	
[PATCH v2] fs/squashfs: sqfs_read: Prevent arbitrary code execution - Miquel Raynal		<a href="https://lore.kernel.org">lore.kernel.org</a>	
Out of bounds write vulnerability in the sqfs_readdir() function - Jincheng Wang		<a href="https://lore.kernel.org">lore.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[182939](#) Debian Security Update for u-boot (CVE-2022-33103)

[199065](#) Ubuntu Security Notification for U-Boot Vulnerabilities (USN-5764-1)

[752493](#) SUSE Enterprise Linux Security Update for u-boot (SUSE-SU-2022:2869-1)

[752495](#) SUSE Enterprise Linux Security Update for u-boot (SUSE-SU-2022:2868-1)

© [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](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**