



# CVE-2018-18440

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

## Summary

<b>CVE</b>	CVE-2018-18440
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-20 19:29:00 UTC
<b>Updated</b>	2019-12-10 14:15:00 UTC
<b>Description</b>	DENX U-Boot through 2018.09-rc1 has a locally exploitable buffer overflow via a crafted kernel image because filesystem k

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2018.09	rc1	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	2018.09	rc1	All	All
Application	<a href="#">Denx</a>	<a href="#">U-boot</a>	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="http://cert-portal.siemens.com/productcert/pdf/ssa-618620.pdf">cert-portal.siemens.com/productcert/pdf/ssa-618620.pdf</a>	CONFIRM	<a href="http://cert-portal.siemens.com">cert-portal.siemens.com</a>	
oss-security - CVE-2018-18439, CVE-2018-18440 - U-Boot verified boot bypass vulnerabilities	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	Explo
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	cano
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	cano

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)

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