



# CVE-2022-0546

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

## Summary

<b>CVE</b>	CVE-2022-0546
<b>State</b>	PUBLIC
<b>Assigner</b>	patrick@puiterwijk.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-02-24 19:15:00 UTC
<b>Updated</b>	2023-11-07 03:41:00 UTC
<b>Description</b>	A missing bounds check in the image loader used in Blender 3.x and 2.93.8 leads to out-of-bounds heap access, allowing a

## Risk And Classification

### Problem Types: CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Blender</a>	<a href="#">Blender</a>	2.93.8	All	All	All
Application	<a href="#">Blender</a>	<a href="#">Blender</a>	3.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Fedoraproject</a>	<a href="#">Extra Packages For Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All

## References

Reference	Source	Link	Tag
[SECURITY] Fedora 34 Update: blender-2.93.8-2.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
⚡ T94572 Out-of-bounds memory access due to malformed HDR image file	MISC	<a href="https://developer.blender.org">developer.blender.org</a>	
Debian -- Security Information -- DSA-5176-1 blender	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
[SECURITY] Fedora 34 Update: blender-2.93.8-2.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] [DLA 3060-1] blender security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	car
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	car

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">179769</a> Debian Security Update for blender (DLA 3060-1)
<a href="#">180806</a> Debian Security Update for blender (DSA 5176-1)
<a href="#">183999</a> Debian Security Update for blender (CVE-2022-0546)
<a href="#">282671</a> Fedora Security Update for blender (FEDORA-2022-d9d630891d)
<a href="#">710881</a> Gentoo Linux Blender Multiple Vulnerabilities (GLSA 202403-02)

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