



# CVE-2022-3213

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

## Summary

<b>CVE</b>	CVE-2022-3213
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-09-19 18:15:00 UTC
<b>Updated</b>	2022-09-21 18:52:00 UTC
<b>Description</b>	A heap buffer overflow issue was found in ImageMagick. When an application processes a malformed TIFF file, it could lea

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Fedoraproject</a>	<a href="#">Extra Packages For Enterprise Linux</a>	8.0	All	All	All
Application	<a href="#">Fedoraproject</a>	<a href="#">Extra Packages For Enterprise Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	All	All	All	All

## References

Reference	Source	Link
<a href="#">squash heap-buffer-overflow, PoC TIFF from Hardik · ImageMagick/ImageMagick6@1aea203 · GitHub</a>	MISC	<a href="#">github</a>
<a href="#">Red Hat Customer Portal - Access to 24x7 support and knowledge</a>	MISC	<a href="#">acce</a>
<a href="#">squash heap-buffer-overflow, PoC TIFF from Hardik · ImageMagick/ImageMagick@30ccf9a · GitHub</a>	MISC	<a href="#">github</a>
<a href="#">2126824 – (CVE-2022-3213) CVE-2022-3213 ImageMagick: heap buffer overflow while processing a malformed TIFF file</a>	MISC	<a href="#">bugz</a>
<a href="#">CVE Program record</a>	CVE.ORG	<a href="#">www</a>
<a href="#">NVD vulnerability detail</a>	NVD	<a href="#">nvd.</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

283128	Fedora Security Update for ImageMagick (FEDORA-2022-ce455af1e7)
283136	Fedora Security Update for ImageMagick (FEDORA-2022-0a0e4cb94a)
354413	Amazon Linux Security Advisory for ImageMagick : ALAS2022-2022-215
354586	Amazon Linux Security Advisory for ImageMagick : ALAS-2022-215
502532	Alpine Linux Security Update for imagemagick6
502538	Alpine Linux Security Update for imagemagick
503132	Alpine Linux Security Update for tiff
505945	Alpine Linux Security Update for tiff
753396	SUSE Enterprise Linux Security Update for ImageMagick (SUSE-SU-2022:3487-1)

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