



# CVE-2020-25664

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

## Summary

<b>CVE</b>	CVE-2020-25664
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-08 21:15:00 UTC
<b>Updated</b>	2023-11-07 03:20:00 UTC
<b>Description</b>	In WriteOnePNGImage() of the PNG coder at coders/png.c, an improper call to AcquireVirtualMemory() and memset() allow

## Risk And Classification

**Problem Types:** CWE-122

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	All	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	All	All	All	All

## References

### Reference

<a href="#">[SECURITY] Fedora 34 Update: eom-1.26.0-1.fc34.1 - package-announce - Fedora Mailing-Lists</a>
<a href="#">1891605 – (CVE-2020-25664) CVE-2020-25664 ImageMagick: heap-based buffer overflow in PopShortPixel in MagickCore/quantum-private.f</a>
<a href="#">[SECURITY] Fedora 34 Update: eom-1.26.0-1.fc34.1 - package-announce - Fedora Mailing-Lists</a>
<a href="#">CVE Program record</a>
<a href="#">NVD vulnerability detail</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">282097</a> <a href="#">Fedora Security Update for ImageMagick (FEDORA-2021-b58af96f33)</a>
<a href="#">750398</a> <a href="#">OpenSUSE Security Update for ImageMagick (openSUSE-SU-2021:0148-1)</a>

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