



CVE-2023-38559

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2023-38559 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-08-01 17:15:00 UTC |
| Updated | 2024-03-08 18:19:00 UTC |
| Description | A buffer overflow flaw was found in base/gdevdevn.c:1973 in devn_pcx_write_rle() in ghostscript. This issue may allow a lo |

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|----------------------------------|---------|--------|---------|----------|
| Application | Artifex | Ghostscript | All | All | All | All |
| Application | Artifex | Ghostscript | - | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 37 | All | All | All |
| Operating System | Fedoraproject | Fedora | 38 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 8.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 9.0 | All | All | All |

References

Reference

Bug Access Denied

[SECURITY] [DLA 3519-1] ghostscript security update

[git.ghostscript.com](#) Git - ghostpdl.git/commitdiff

Red Hat

[SECURITY] Fedora 38 Update: ghostscript-10.01.2-3.fc38 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 37 Update: ghostscript-9.56.1-9.fc37 - package-announce - Fedora Mailing-Lists

cve-details

Red Hat

2224367 – (CVE-2023-38559) CVE-2023-38559 ghostscript: Out-of-bound read in base/gdevdevn.c:1973 in devn_pcx_write_rle could result in

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[161100](#) Oracle Enterprise Linux Security Update for ghostscript (ELSA-2023-6544)

[161137](#) Oracle Enterprise Linux Security Update for ghostscript (ELSA-2023-7053)

[199668](#) Ubuntu Security Notification for Ghostscript Vulnerability (USN-6297-1)

[242317](#) Red Hat Update for ghostscript (RHSA-2023:6544)

[242407](#) Red Hat Update for ghostscript (RHSA-2023:7053)

[284386](#) Fedora Security Update for ghostscript (FEDORA-2023-cba4a3a00f)

[284403](#) Fedora Security Update for ghostscript (FEDORA-2023-d0ef677e6f)

[296107](#) Oracle Solaris 11.4 Support Repository Update (SRU) 65.157.1 Missing (CPUJAN2024)

[355821](#) Amazon Linux Security Advisory for ghostscript : ALAS-2023-1801

[355834](#) Amazon Linux Security Advisory for ghostscript : ALAS2-2023-2204

[355877](#) Amazon Linux Security Advisory for ghostscript : ALAS2023-2023-296

[6000118](#) Debian Security Update for ghostscript (DLA 3519-1)

[673373](#) EulerOS Security Update for ghostscript (EulerOS-SA-2023-2876)

[673715](#) EulerOS Security Update for ghostscript (EulerOS-SA-2023-3126)

[673844](#) EulerOS Security Update for ghostscript (EulerOS-SA-2023-2895)

[673857](#) EulerOS Security Update for ghostscript (EulerOS-SA-2023-2785)

[674059](#) EulerOS Security Update for ghostscript (EulerOS-SA-2023-2809)

[941375](#) AlmaLinux Security Update for ghostscript (ALSA-2023:6544)

[941434](#) AlmaLinux Security Update for ghostscript (ALSA-2023:7053)

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