CVE-2020-13999

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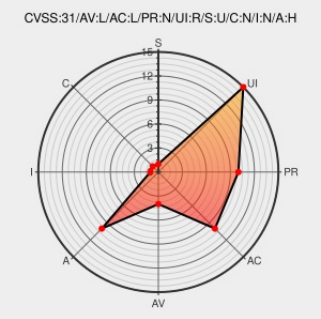
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Fedora from Fedoraproject contain the following vulnerability:

ScaleViewPortExtEx in libemf.cpp in libEMF (aka ECMA-234 Metafile Library) 1.0.12 allows an integer overflow and denial of service via a crafted EMF file.

CVE-2020-13999 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] Fedora 31 Update: libEMF-1.0.13-1.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-4407a1983d
SourceForge: Project Info - ECMA-234 Metafile Library	Third Party Advisory sourceforge.net	MISC sourceforge.net/projects/libemf/

	text/html	
ECMA-234 Metafile Library / Code / [r99]	Third Party Advisory sourceforge.net text/html	MISC sourceforge.net/p/libemf/code/HEAD/tree/
libEMF: Enhanced Metafile Library	Product Third Party Advisory libemf.sourceforge.net text/html	MISC libemf.sourceforge.net/index.html
[SECURITY] Fedora 32 Update: libEMF-1.0.13-1.fc32 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-964e46d289
ECMA-234 Metafile Library / News: Release of libEMF-1.0.13	Third Party Advisory sourceforge.net text/html	MISC sourceforge.net/p/libemf/news/2020/06/release-of-libemf-1013/

Related QID Numbers

752567 SUSE Enterprise Linux Security Update for libEMF (SUSE-SU-2022:3190-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Libemf Project	Libemf	All	All	All	All

cpe:2.3:o:fedoraproject:fedora:31:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:*:*:

cpe:2.3:a:libemf_project:libemf:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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Next ID→

CVE.report and Source URL Uptime Status status.cve.report