

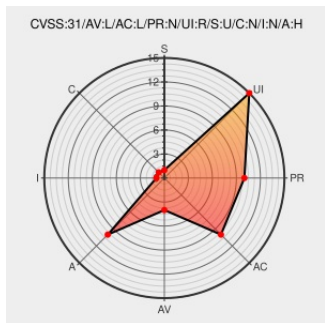


CVE-2020-13999

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CVE-2020-13999

[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 [M](#) 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/

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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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