



# CVE-2017-18233

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

## Summary

<b>CVE</b>	CVE-2017-18233
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-03-15 19:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	An issue was discovered in Exempi before 2.4.4. Integer overflow in the Chunk class in XMPFiles/source/FormatSupport/R

## Risk And Classification

**Problem Types:** CWE-190 | CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Application	<a href="#">Exempi Project</a>	<a href="#">Exempi</a>	All	All	All	All
Application	<a href="#">Exempi Project</a>	<a href="#">Exempi</a>	All	All	All	All

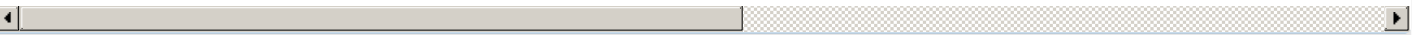
## References

Reference
102151 – RIFF: infinite loop
Red Hat Customer Portal
exempi - Exempi 2.0. XMP metadata handling library based on Adobe XMP reference implementation. (mirrored from <a href="https://gitlab.freedesktop.org/exempi/exempi">https://gitlab.freedesktop.org/exempi/exempi</a> )
USN-3668-1: Exempi vulnerabilities   Ubuntu security notices

[SECURITY] [DLA 1310-1] exempi security update

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[377450](#) Alibaba Cloud Linux Security Update for exempi (ALINUX2-SA-2019:0060)

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