



CVE-2016-10243

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-10243
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-02 14:59:00 UTC
Updated	2023-11-07 02:29:00 UTC
Description	TeX Live allows remote attackers to execute arbitrary commands by leveraging inclusion of mpost in shell_escape_comma

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	25	All	All	All
Operating System	Fedoraproject	Fedora	26	All	All	All
Operating System	Fedoraproject	Fedora	25	All	All	All
Operating System	Fedoraproject	Fedora	26	All	All	All
Application	Tug	Tex Live	-	All	All	All
Application	Tug	Tex Live	-	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 25 Update: texlive-2016-33.20160520.fc25 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.
[SECURITY] Fedora 26 Update: texlive-2016-33.20160520.fc26 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.
Kpathsea: User-assisted execution of arbitrary code (GLSA 201709-07) — Gentoo Security	GENTOO	security.gentoo.org
TeX Live CVE-2016-10243 Remote Code Execution Vulnerability	BID	www.securityfocus

Pwning coworkers thanks to LaTeX · scumjr	MISC	scumjr.github.io
[SECURITY] Fedora 26 Update: texlive-2016-33.20160520.fc26 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[texlive] Revision 42605	CONFIRM	www.tug.org
Debian -- Security Information -- DSA-3803-1 texlive-base	DEBIAN	www.debian.org
[SECURITY] Fedora 25 Update: texlive-2016-33.20160520.fc25 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
oss-security - TeX Live: CVE-2016-10243: whitelists a insecure binary/utility to be run as external program	MLIST	www.openwall.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710365](#) Gentoo Linux Kpathsea User-assisted execution of arbitrary code Vulnerability (GLSA 201709-07)

[756109](#) SUSE Enterprise Linux Security Update for texlive-specs-k (SUSE-SU-2024:1203-1)

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