



CVE-2016-7163

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Summary

CVE	CVE-2016-7163
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-21 14:25:00 UTC
Updated	2023-11-07 02:34:00 UTC
Description	Integer overflow in the opj_pi_create_decode function in pi.c in OpenJPEG allows remote attackers to execute arbitrary code

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Operating System	Fedoraproject	Fedora	24	All	All	All
Operating System	Fedoraproject	Fedora	25	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Operating System	Fedoraproject	Fedora	24	All	All	All
Operating System	Fedoraproject	Fedora	25	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All

Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Uclouvain	Openjpeg	All	All	All	All
Application	Uclouvain	Openjpeg	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 24 Update: mingw-openjpeg2-2.1.1-3.fc24 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org/
CVE-2016-7163 Integer overflow in opj_pi_create_decode · Issue #826 · uclouvain/openjpeg · GitHub	CONFIRM	github.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Cast to size_t before multiplication · uclouvain/openjpeg@ef01f18 · GitHub	CONFIRM	github.com
OpenJPEG CVE-2016-7163 Integer Overflow Vulnerability	BID	www.securityfocus.com
[SECURITY] Fedora 23 Update: mingw-openjpeg2-2.1.1-3.fc23 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org/
[SECURITY] Fedora 23 Update: openjpeg2-2.1.1-3.fc23 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org/
[SECURITY] Fedora 25 Update: mingw-openjpeg2-2.1.1-3.fc25 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org/
[SECURITY] Fedora 24 Update: openjpeg2-2.1.1-3.fc24 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org/
[SECURITY] Fedora 23 Update: mingw-openjpeg2-2.1.1-3.fc23 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org/
[SECURITY] Fedora 25 Update: mingw-openjpeg2-2.1.1-3.fc25 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org/
[SECURITY] Fedora 25 Update: openjpeg2-2.1.1-3.fc25 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org/
Red Hat Customer Portal	REDHAT	rhn.redhat.com
oss-security - Re: CVE Request: OpenJPEG Integer Overflow Issue	MLIST	www.openwall.com
[SECURITY] Fedora 25 Update: openjpeg2-2.1.1-3.fc25 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org/
Fix an integer overflow issue by trylab · Pull Request #809 · uclouvain/openjpeg · GitHub	CONFIRM	github.com
[SECURITY] Fedora 24 Update: mingw-openjpeg2-2.1.1-3.fc24 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org/
oss-security - CVE Request: OpenJPEG Integer Overflow Issue	MLIST	www.openwall.com
Fix an integer overflow issue (#809) · uclouvain/openjpeg@c16bc05 · GitHub	CONFIRM	github.com
Debian -- Security Information -- DSA-3665-1 openjpeg2	DEBIAN	www.debian.org
[SECURITY] Fedora 23 Update: openjpeg2-2.1.1-3.fc23 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org/
[SECURITY] Fedora 24 Update: openjpeg2-2.1.1-3.fc24 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org/
CVE-2016-7163 Integer Overflow in opj_pi_create_decode · Issue #826 · uclouvain/openjpeg · GitHub	CONFIRM	github.com

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378259](#) Virtuozzo Linux Security Update for openjpeg (VZLSA-2017:0838)

[378310](#) Virtuozzo Linux Security Update for openjpeg (VZLSA-2017:0559)

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