



CVE-2016-5118

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

Summary

CVE	CVE-2016-5118
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-10 15:59:00 UTC
Updated	2023-08-01 18:21:00 UTC
Description	The OpenBlob function in blob.c in GraphicsMagick before 1.3.24 and ImageMagick allows remote attackers to execute arbitrary code via crafted input.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Graphicsmagick	Graphicsmagick	All	All	All	All
Application	Imagemagick	Imagemagick	-	All	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	All	All	All

Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	sp1	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Oracle	Linux	6	All	All	All
Operating System	Oracle	Linux	7	All	All	All
Operating System	Oracle	Linux	6	All	All	All
Operating System	Oracle	Linux	7	All	All	All
Operating System	Oracle	Solaris	10	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Operating System	Oracle	Solaris	10	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp4	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	-	All	All
Operating System	Suse	Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Server	12.0	sp1	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	-	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp4	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	-	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	sp1	All	All

Application	Suse	Studio Onsite	1.3	All	All	All
Application	Suse	Studio Onsite	1.3	All	All	All

References

Reference	Source
Mercurial Repository: p/graphicsmagick/code: ChangeLog@41876934e762	CON
oss-security - Re: CVE Request: GraphicsMagick and ImageMagick popen() shell vulnerability via filename	MLIS
Debian -- Security Information -- DSA-3591-1 imagemagick	DEB
oss-security - CVE Request: GraphicsMagick and ImageMagick popen() shell vulnerability via filename	MLIS
The Slackware Linux Project: Slackware Security Advisories	SLACK
Debian -- Security Information -- DSA-3746-1 graphicsmagick	DEB
[security-announce] SUSE-SU-2016:1570-1: important: Security update for	SUSE
Mercurial Repository: p/graphicsmagick/code: changeset 14851:ae3928faa858	CON
ImageMagick CVE-2016-5118 Remote Command Execution Vulnerability	BID
USN-2990-1: ImageMagick vulnerabilities Ubuntu	UBUNTU
GraphicsMagick popen() File Open Feature Lets Remote Users Execute Arbitrary Commands on the Target System - SecurityTracker	SECURITY
[security-announce] openSUSE-SU-2016:1522-1: important: Security update	SUSE
Add support for SanitizeString() method (40639d17) - Commits · repos / ImageMagick · GitLab	CON
[security-announce] openSUSE-SU-2016:1653-1: important: Security update	SUSE
Red Hat Customer Portal	REDHAT
Oracle Linux Bulletin - April 2016	CON
[security-announce] SUSE-SU-2016:1614-1: important: Security update for	SUSE
ImageMagick popen() File Open Feature Lets Remote Users Execute Arbitrary Commands on the Target System - SecurityTracker	SECURITY
[security-announce] openSUSE-SU-2016:1534-1: important: Security update	SUSE
[security-announce] SUSE-SU-2016:1610-1: important: Security update for	SUSE
[security-announce] openSUSE-SU-2016:1521-1: important: Security update	SUSE
Oracle Solaris Bulletin - July 2016	CON
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)