CVE-2007-5197

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Summary

CVE	CVE-2007-5197
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-11-02 16:46:00 UTC
Updated	2018-10-30 16:27:00 UTC
Description	Buffer overflow in the Mono.Math.BigInteger class in Mono 1.2.5.1 and earlier allows context-dependent attackers to execut

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	4.0	All	alpha	All
Operating System	Debian	Debian Linux	4.0	All	amd64	All
Operating System	Debian	Debian Linux	4.0	All	arm	All
Operating System	Debian	Debian Linux	4.0	All	hppa	All
Operating System	Debian	Debian Linux	4.0	All	ia-32	All
Operating System	Debian	Debian Linux	4.0	All	ia-64	All
Operating System	Debian	Debian Linux	4.0	All	m68k	All
Operating System	Debian	Debian Linux	4.0	All	mips	All
Operating System	Debian	Debian Linux	4.0	All	mipsel	All
Operating System	Debian	Debian Linux	4.0	All	powerpc	All
Operating System	Debian	Debian Linux	4.0	All	s390	All
Operating System	Debian	Debian Linux	4.0	All	sparc	All
Operating System	Debian	Debian Linux	4.0	All	alpha	All
Operating System	Debian	Debian Linux	4.0	All	amd64	All
Operating System	Debian	Debian Linux	4.0	All	arm	All
Operating System	Debian	Debian Linux	4.0	All	hppa	All
Operating System	Debian	Debian Linux	4.0	All	ia-32	All

Operating System	Debian	Debian Linux	4.0	All	ia-64	All
Operating System	Debian	Debian Linux	4.0	All	m68k	All
Operating System	Debian	Debian Linux	4.0	All	mips	All
Operating System	Debian	Debian Linux	4.0	All	mipsel	All
Operating System	Debian	Debian Linux	4.0	All	powerpc	All
Operating System	Debian	Debian Linux	4.0	All	s390	All
Operating System	Debian	Debian Linux	4.0	All	sparc	All
Application	Mono	Mono	1.0	All	All	All
Application	Mono	Mono	1.0.5	All	All	All
Application	Mono	Mono	1.1.13	All	All	All
Application	Mono	Mono	1.1.13.4	All	All	All
Application	Mono	Mono	1.1.13.6	All	All	All
Application	Mono	Mono	1.1.13.7	All	All	All
Application	Mono	Mono	1.1.17	All	All	All
Application	Mono	Mono	1.1.17.1	All	All	All
Application	Mono	Mono	1.1.18	All	All	All
Application	Mono	Mono	1.1.4	All	All	All
Application	Mono	Mono	1.1.8.3	All	All	All
Application	Mono	Mono	1.0	All	All	All
Application	Mono	Mono	1.0.5	All	All	All
Application	Mono	Mono	1.1.13	All	All	All
Application	Mono	Mono	1.1.13.4	All	All	All
Application	Mono	Mono	1.1.13.6	All	All	All
Application	Mono	Mono	1.1.13.7	All	All	All
Application	Mono	Mono	1.1.17	All	All	All
Application	Mono	Mono	1.1.17.1	All	All	All
Application	Mono	Mono	1.1.18	All	All	All
Application	Mono	Mono	1.1.4	All	All	All
Application	Mono	Mono	1.1.8.3	All	All	All
Application	Mono	Mono	All	All	All	All
Operating System	Opensuse	Opensuse	10.2	All	All	All
Operating System	Opensuse	Opensuse	10.3	All	All	All
Operating System	Opensuse	Opensuse	10.2	All	All	All
Operating System	Opensuse	Opensuse	10.3	All	All	All
Operating System	Suse	Suse Linux	1.0	All	All	All

Operating System	Suse	Suse Linux	10	All	enterprise_desktop	All
Operating System	Suse	Suse Linux	10	All	enterprise_server	All
Operating System	Suse	Suse Linux	10	sp1	enterprise_desktop	All
Operating System	Suse	Suse Linux	10.0	All	personal	All
Operating System	Suse	Suse Linux	10.0	All	ppc	All
Operating System	Suse	Suse Linux	10.0	All	professional	All
Operating System	Suse	Suse Linux	10.0	All	x86	All
Operating System	Suse	Suse Linux	10.0	All	x86_64	All
Operating System	Suse	Suse Linux	10.1	All	personal	All
Operating System	Suse	Suse Linux	10.1	All	ppc	All
Operating System	Suse	Suse Linux	10.1	All	professional	All
Operating System	Suse	Suse Linux	10.1	All	x86	All
Operating System	Suse	Suse Linux	10.1	All	x86_64	All
Operating System	Suse	Suse Linux	10.2	All	personal	All
Operating System	Suse	Suse Linux	10.2	All	professional	All
Operating System	Suse	Suse Linux	8	All	enterprise_server	All
Operating System	Suse	Suse Linux	8.0	All	retail_solution	All
Operating System	Suse	Suse Linux	9.0	All	All	All
Operating System	Suse	Suse Linux	9.0	All	enterprise_server	All
Operating System	Suse	Suse Linux	1.0	All	All	All
Operating System	Suse	Suse Linux	10	All	enterprise_desktop	All
Operating System	Suse	Suse Linux	10	All	enterprise_server	All
Operating System	Suse	Suse Linux	10	sp1	enterprise_desktop	All
Operating System	Suse	Suse Linux	10.0	All	personal	All
Operating System	Suse	Suse Linux	10.0	All	ppc	All
Operating System	Suse	Suse Linux	10.0	All	professional	All
Operating System	Suse	Suse Linux	10.0	All	x86	All
Operating System	Suse	Suse Linux	10.0	All	x86_64	All
Operating System	Suse	Suse Linux	10.1	All	personal	All
Operating System	Suse	Suse Linux	10.1	All	ppc	All
Operating System	Suse	Suse Linux	10.1	All	professional	All
Operating System	Suse	Suse Linux	10.1	All	x86	All
Operating System	Suse	Suse Linux	10.1	All	x86_64	All
Operating System	Suse	Suse Linux	10.2	All	personal	All
Operating System	Suse	Suse Linux	10.2	All	professional	All

Operating System	Suse	Suse Linux	8	All	enterprise_server	All
Operating System	Suse	Suse Linux	8.0	All	retail_solution	All
Operating System	Suse	Suse Linux	9.0	All	All	All
Operating System	Suse	Suse Linux	9.0	All	enterprise_server	All
Application	Suse	Suse Linux Openexchange Server	4.0	All	All	All
Application	Suse	Suse Linux Openexchange Server	4.0	All	All	All
Operating System	Suse	Suse United Linux	1.0	All	All	All
Operating System	Suse	Suse United Linux	1.0	All	All	All

References

Reference	Source	Link
Fedora update for mono - Advisories - Secunia	SECUNIA	secunia.com
Mandriva update for mono - Advisories - Secunia	SECUNIA	secunia.com
USN-553-1: Mono vulnerability | Ubuntu	UBUNTU	www.ubuntu.com
Ubuntu update for mono - Advisories - Secunia	SECUNIA	secunia.com
Debian -- Security Information -- DSA-1397-1 mono	DEBIAN	www.debian.org
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.co
Debian update for mono - Advisories - Secunia	SECUNIA	secunia.com
SUSE Update for Multiple Packages - Advisories - Secunia	SECUNIA	secunia.com
367471 – (CVE-2007-5197) CVE-2007-5197: mono Math.BigInteger buffer overflow	CONFIRM	bugzilla.redhat.com
Webmail- OVH	VUPEN	www.vupen.com
Gentoo update for mono - Advisories - Secunia	SECUNIA	secunia.com
Mono Mono.Math.BigInteger Vulnerability - Advisories - Secunia	SECUNIA	secunia.com
Gentoo Linux Documentation -- Mono: Buffer overflow	GENTOO	www.gentoo.org
Gentoo Bug 197067 - dev-lang/mono < 1.2.5-r1 Buffer overflow in BigInteger (CVE-2007-5197)	CONFIRM	bugs.gentoo.org
Mono Integer Overflow May Let Local Users Gain Elevated Privileges - SecurityTracker	SECTRACK	www.securitytracker.com
Support / Security / Advisories / / MDKSA-2007:218 | Mandriva	MANDRIVA	www.mandriva.com
Security Announcement	SUSE	www.novell.com
Mono System.Math BigInteger Buffer Overflow Vulnerability	BID	www.securityfocus.com
[SECURITY] Fedora 7 Update: mono-1.2.3-5.fc7	FEDORA	www.redhat.com
bugs.gentoo.org/attachment.cgi	CONFIRM	bugs.gentoo.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

CVE.report and Source URL Uptime Status status.cve.report