



CVE-2008-4555

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Summary

CVE	CVE-2008-4555
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-10-14 21:10:00 UTC
Updated	2018-10-11 20:52:00 UTC
Description	Stack-based buffer overflow in the push_subg function in parser.y (lib/graph/parser.c) in Graphviz 2.20.2, and possibly earli

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Graphviz	Graphviz	1.10_2003-09-15_0415_1	All	All	All
Application	Graphviz	Graphviz	1.10_2003-09-15_0415_2	All	All	All
Application	Graphviz	Graphviz	1.12.1	All	All	All
Application	Graphviz	Graphviz	1.12.2	All	All	All
Application	Graphviz	Graphviz	1.12.3	All	All	All
Application	Graphviz	Graphviz	1.14.1	All	All	All
Application	Graphviz	Graphviz	1.16.1	All	All	All
Application	Graphviz	Graphviz	1.5.1	All	All	All
Application	Graphviz	Graphviz	1.5.2	All	All	All
Application	Graphviz	Graphviz	1.5.3	All	All	All
Application	Graphviz	Graphviz	1.7.16.1	All	All	All
Application	Graphviz	Graphviz	1.7.16.2	All	All	All
Application	Graphviz	Graphviz	1.7.5.1	All	All	All
Application	Graphviz	Graphviz	1.7.5.2	All	All	All
Application	Graphviz	Graphviz	1.7.5.3	All	All	All
Application	Graphviz	Graphviz	1.7.5.4	All	All	All
Application	Graphviz	Graphviz	1.7.5.5	All	All	All

Application	Graphviz	Graphviz	1.7.5.6	All	All	All
Application	Graphviz	Graphviz	1.7.5.7	All	All	All
Application	Graphviz	Graphviz	1.7.5_0.1	All	All	All
Application	Graphviz	Graphviz	1.7.5_0.2	All	All	All
Application	Graphviz	Graphviz	1.7.5_0.3	All	All	All
Application	Graphviz	Graphviz	1.8.5.1	All	All	All
Application	Graphviz	Graphviz	1.8.5.2	All	All	All
Application	Graphviz	Graphviz	1.8.9.1	All	All	All
Application	Graphviz	Graphviz	2.10	All	All	All
Application	Graphviz	Graphviz	2.12	All	All	All
Application	Graphviz	Graphviz	2.14	All	All	All
Application	Graphviz	Graphviz	2.16	All	All	All
Application	Graphviz	Graphviz	2.18	All	All	All
Application	Graphviz	Graphviz	2.2	All	All	All
Application	Graphviz	Graphviz	2.2.1	All	All	All
Application	Graphviz	Graphviz	2.2.1.1	All	All	All
Application	Graphviz	Graphviz	2.2.2	All	All	All
Application	Graphviz	Graphviz	2.20.0	All	All	All
Application	Graphviz	Graphviz	2.20.1	All	All	All
Application	Graphviz	Graphviz	2.4	All	All	All
Application	Graphviz	Graphviz	2.6	All	All	All
Application	Graphviz	Graphviz	2.8	All	All	All
Application	Graphviz	Graphviz	1.10_2003-09-15_0415_1	All	All	All
Application	Graphviz	Graphviz	1.10_2003-09-15_0415_2	All	All	All
Application	Graphviz	Graphviz	1.12.1	All	All	All
Application	Graphviz	Graphviz	1.12.2	All	All	All
Application	Graphviz	Graphviz	1.12.3	All	All	All
Application	Graphviz	Graphviz	1.14.1	All	All	All
Application	Graphviz	Graphviz	1.16.1	All	All	All
Application	Graphviz	Graphviz	1.5.1	All	All	All
Application	Graphviz	Graphviz	1.5.2	All	All	All
Application	Graphviz	Graphviz	1.5.3	All	All	All
Application	Graphviz	Graphviz	1.7.16.1	All	All	All
Application	Graphviz	Graphviz	1.7.16.2	All	All	All
Application	Graphviz	Graphviz	1.7.5.1	All	All	All

Application	Graphviz	Graphviz	1.7.5.2	All	All	All
Application	Graphviz	Graphviz	1.7.5.3	All	All	All
Application	Graphviz	Graphviz	1.7.5.4	All	All	All
Application	Graphviz	Graphviz	1.7.5.5	All	All	All
Application	Graphviz	Graphviz	1.7.5.6	All	All	All
Application	Graphviz	Graphviz	1.7.5.7	All	All	All
Application	Graphviz	Graphviz	1.7.5_0.1	All	All	All
Application	Graphviz	Graphviz	1.7.5_0.2	All	All	All
Application	Graphviz	Graphviz	1.7.5_0.3	All	All	All
Application	Graphviz	Graphviz	1.8.5.1	All	All	All
Application	Graphviz	Graphviz	1.8.5.2	All	All	All
Application	Graphviz	Graphviz	1.8.9.1	All	All	All
Application	Graphviz	Graphviz	2.10	All	All	All
Application	Graphviz	Graphviz	2.12	All	All	All
Application	Graphviz	Graphviz	2.14	All	All	All
Application	Graphviz	Graphviz	2.16	All	All	All
Application	Graphviz	Graphviz	2.18	All	All	All
Application	Graphviz	Graphviz	2.2	All	All	All
Application	Graphviz	Graphviz	2.2.1	All	All	All
Application	Graphviz	Graphviz	2.2.1.1	All	All	All
Application	Graphviz	Graphviz	2.2.2	All	All	All
Application	Graphviz	Graphviz	2.20.0	All	All	All
Application	Graphviz	Graphviz	2.20.1	All	All	All
Application	Graphviz	Graphviz	2.4	All	All	All
Application	Graphviz	Graphviz	2.6	All	All	All
Application	Graphviz	Graphviz	2.8	All	All	All
Application	Graphviz	Graphviz	All	All	All	All

References

Reference	Source	Link
Roee Hay: Graphviz Buffer Overflow Code Execution	MISC	roeehay.bl
Graphviz Graph Parser Remote Stack Buffer Overflow Vulnerability	BID	www.secur
Gentoo Linux Documentation -- Graphviz: User-assisted execution of arbitrary code	GENTOO	security.ge
Gentoo Bug 240636 - media-gfx/graphviz <2.20.3 push_subg() buffer overflow (CVE-2008-4555)	CONFIRM	bugs.gentc
CXSecurity - IDS	SREASON	securityrea
[security-announce] SUSE Security Summary Report: SUSE-SR:2008:023	SUSE	lists.opens

SecurityFocus	BUGTRAQ	www.secur
Security Advisory SA32656 - Gentoo update for graphviz - Secunia	SECUNIA	secunia.co
IBM X-Force Exchange	XF	exchange.}
Graphviz "push_subg" Buffer Overflow Vulnerability - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.co
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go

No vendor comments have been submitted for this CVE.

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

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