



# CVE-2007-5007

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## Summary

<b>CVE</b>	CVE-2007-5007
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2007-12-12 22:10:00 UTC
<b>Updated</b>	2011-03-08 02:59:00 UTC
<b>Description</b>	Stack-based buffer overflow in the ir_fetch_seq function in balsa before 2.3.20 might allow remote IMAP servers to execute

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	1.1.7	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	1.2.4	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	1.4	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	1.4.3	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.10	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.16	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.17	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.18	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.6	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.1	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.1.1	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.1.2	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.1.3	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.1.90	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.1.91	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.2	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.2.1	All	All	All

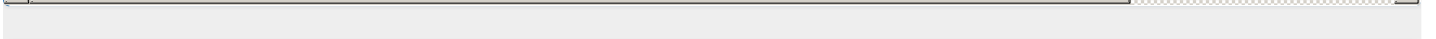
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.2.2	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.2.3	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.2.4	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.2.5	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.2.6	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.1	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.10	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.11	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.12	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.13	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.14	All	All	All
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Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.16	All	All	All
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Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.4	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.5	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.6	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.7	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.3.8	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	1.1.7	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	1.2.4	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	1.4	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	1.4.3	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.10	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.16	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.17	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.18	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.0.6	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.1	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.1.1	All	All	All
Application	<a href="#">Gnome</a>	<a href="#">Balsa</a>	2.1.2	All	All	All

Application	Gnome	Balsa	2.1.3	All	All	All
Application	Gnome	Balsa	2.1.90	All	All	All
Application	Gnome	Balsa	2.1.91	All	All	All
Application	Gnome	Balsa	2.2	All	All	All
Application	Gnome	Balsa	2.2.1	All	All	All
Application	Gnome	Balsa	2.2.2	All	All	All
Application	Gnome	Balsa	2.2.3	All	All	All
Application	Gnome	Balsa	2.2.4	All	All	All
Application	Gnome	Balsa	2.2.5	All	All	All
Application	Gnome	Balsa	2.2.6	All	All	All
Application	Gnome	Balsa	2.3	All	All	All
Application	Gnome	Balsa	2.3.1	All	All	All
Application	Gnome	Balsa	2.3.10	All	All	All
Application	Gnome	Balsa	2.3.11	All	All	All
Application	Gnome	Balsa	2.3.12	All	All	All
Application	Gnome	Balsa	2.3.13	All	All	All
Application	Gnome	Balsa	2.3.14	All	All	All
Application	Gnome	Balsa	2.3.15	All	All	All
Application	Gnome	Balsa	2.3.16	All	All	All
Application	Gnome	Balsa	2.3.17	All	All	All
Application	Gnome	Balsa	2.3.19	All	All	All
Application	Gnome	Balsa	2.3.2	All	All	All
Application	Gnome	Balsa	2.3.3	All	All	All
Application	Gnome	Balsa	2.3.4	All	All	All
Application	Gnome	Balsa	2.3.5	All	All	All
Application	Gnome	Balsa	2.3.6	All	All	All
Application	Gnome	Balsa	2.3.7	All	All	All
Application	Gnome	Balsa	2.3.8	All	All	All

## References

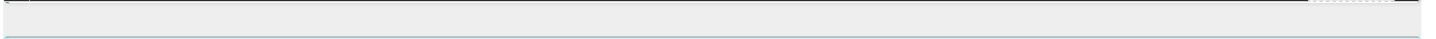
Reference	Source	Link
Gentoo Linux Documentation -- Balsa: Buffer overflow	GENTOO	<a href="http://www.gentoo.org">www.gentoo.org</a>
Webmail - OVH	VUPEN	<a href="http://www.vupen.com">www.vupen.com</a>
40585	OSVDB	<a href="http://osvdb.org">osvdb.org</a>
Gentoo update for balsa - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
SUSE Update for Multiple Packages - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>

Security Announcement	SUSE	<a href="http://www.novell.com">www.novell.com</a>
Gentoo Bug 193179 - mail-client/balsa < 2.3.20 ir_fetch_seq() Stack-based buffer overflow (CVE-2007-5007)	CONFIRM	<a href="http://bugs.gentoo.org">bugs.gentoo.org</a>
297581 – (CVE-2007-5007) CVE-2007-5007 balsa: IMAP server triggered stack overflow	CONFIRM	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>
Balsa "ir_fetch_seq()" Buffer Overflow Vulnerability - Advisories - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
ANNOUNCE: balsa-2.3.20 released	MLIST	<a href="http://mail.gnome.org">mail.gnome.org</a>
Bug 474366 – buffer overflow in ir_fetch_seq()	CONFIRM	<a href="http://bugzilla.gnome.com">bugzilla.gnome.com</a>
Balsa Fetch Command Remote Stack Buffer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>



### Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2008-01-09	Mark J Cox	Not vulnerable. This issue did not affect version of balsa as shipped with Red Hat Enterprise Lin



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

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