



# CVE-2011-4623

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

## Summary

<b>CVE</b>	CVE-2011-4623
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-09-25 23:55:00 UTC
<b>Updated</b>	2023-02-13 01:21:00 UTC
<b>Description</b>	Integer overflow in the rsCStrExtendBuf function in runtime/stringbuf.c in the imfile module in rsyslog 4.x before 4.6.6, 5.x b

## Risk And Classification

### Problem Types: CWE-189

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rsyslog	Rsyslog	4.1.0	All	All	All
Application	Rsyslog	Rsyslog	4.1.1	All	All	All
Application	Rsyslog	Rsyslog	4.1.2	All	All	All
Application	Rsyslog	Rsyslog	4.1.3	All	All	All
Application	Rsyslog	Rsyslog	4.1.4	All	All	All
Application	Rsyslog	Rsyslog	4.1.5	All	All	All
Application	Rsyslog	Rsyslog	4.1.6	All	All	All
Application	Rsyslog	Rsyslog	4.1.7	All	All	All
Application	Rsyslog	Rsyslog	4.2.0	All	All	All
Application	Rsyslog	Rsyslog	4.3.0	All	All	All
Application	Rsyslog	Rsyslog	4.3.1	All	All	All
Application	Rsyslog	Rsyslog	4.3.2	All	All	All
Application	Rsyslog	Rsyslog	4.4.0	All	All	All
Application	Rsyslog	Rsyslog	4.4.1	All	All	All
Application	Rsyslog	Rsyslog	4.4.2	All	All	All
Application	Rsyslog	Rsyslog	4.5.0	All	All	All
Application	Rsyslog	Rsyslog	4.5.1	All	All	All

Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.5.2	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.5.3	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.5.4	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.5.5	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.5.6	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.5.7	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.5.8	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.6.0	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.6.1	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.6.2	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.6.3	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.6.4	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	4.6.5	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.1.0	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.1.1	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.1.2	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.1.3	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.1.4	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.1.5	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.1.6	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.2.0	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.2.1	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.2.2	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.3.1	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.3.2	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.3.3	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.3.4	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.3.5	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.3.6	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.3.7	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.4.0	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.4.1	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.4.2	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.5.0	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.5.1	All	All	All

Application	Rsyslog	Rsyslog	5.5.2	All	All	All
Application	Rsyslog	Rsyslog	5.5.3	All	All	All
Application	Rsyslog	Rsyslog	5.5.4	All	All	All
Application	Rsyslog	Rsyslog	5.5.5	All	All	All
Application	Rsyslog	Rsyslog	5.5.6	All	All	All
Application	Rsyslog	Rsyslog	5.5.7	All	All	All
Application	Rsyslog	Rsyslog	5.6.0	All	All	All
Application	Rsyslog	Rsyslog	5.6.1	All	All	All
Application	Rsyslog	Rsyslog	5.6.2	All	All	All
Application	Rsyslog	Rsyslog	5.6.3	All	All	All
Application	Rsyslog	Rsyslog	5.6.4	All	All	All
Application	Rsyslog	Rsyslog	5.6.5	All	All	All
Application	Rsyslog	Rsyslog	5.7.0	All	All	All
Application	Rsyslog	Rsyslog	5.7.1	All	All	All
Application	Rsyslog	Rsyslog	5.7.2	All	All	All
Application	Rsyslog	Rsyslog	5.7.3	All	All	All
Application	Rsyslog	Rsyslog	6.1.0	All	All	All
Application	Rsyslog	Rsyslog	6.1.1	All	All	All
Application	Rsyslog	Rsyslog	6.1.2	All	All	All
Application	Rsyslog	Rsyslog	6.1.3	All	All	All
Application	Rsyslog	Rsyslog	4.1.0	All	All	All
Application	Rsyslog	Rsyslog	4.1.1	All	All	All
Application	Rsyslog	Rsyslog	4.1.2	All	All	All
Application	Rsyslog	Rsyslog	4.1.3	All	All	All
Application	Rsyslog	Rsyslog	4.1.4	All	All	All
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Application	Rsyslog	Rsyslog	4.1.6	All	All	All
Application	Rsyslog	Rsyslog	4.1.7	All	All	All
Application	Rsyslog	Rsyslog	4.2.0	All	All	All
Application	Rsyslog	Rsyslog	4.3.0	All	All	All
Application	Rsyslog	Rsyslog	4.3.1	All	All	All
Application	Rsyslog	Rsyslog	4.3.2	All	All	All
Application	Rsyslog	Rsyslog	4.4.0	All	All	All
Application	Rsyslog	Rsyslog	4.4.1	All	All	All
Application	Rsyslog	Rsyslog	4.4.2	All	All	All
Application	Rsyslog	Rsyslog	4.5.0	All	All	All

Application	Hsyslog	Hsyslog	4.5.0	All	All	All
Application	Rsyslog	Rsyslog	4.5.1	All	All	All
Application	Rsyslog	Rsyslog	4.5.2	All	All	All
Application	Rsyslog	Rsyslog	4.5.3	All	All	All
Application	Rsyslog	Rsyslog	4.5.4	All	All	All
Application	Rsyslog	Rsyslog	4.5.5	All	All	All
Application	Rsyslog	Rsyslog	4.5.6	All	All	All
Application	Rsyslog	Rsyslog	4.5.7	All	All	All
Application	Rsyslog	Rsyslog	4.5.8	All	All	All
Application	Rsyslog	Rsyslog	4.6.0	All	All	All
Application	Rsyslog	Rsyslog	4.6.1	All	All	All
Application	Rsyslog	Rsyslog	4.6.2	All	All	All
Application	Rsyslog	Rsyslog	4.6.3	All	All	All
Application	Rsyslog	Rsyslog	4.6.4	All	All	All
Application	Rsyslog	Rsyslog	4.6.5	All	All	All
Application	Rsyslog	Rsyslog	5.1.0	All	All	All
Application	Rsyslog	Rsyslog	5.1.1	All	All	All
Application	Rsyslog	Rsyslog	5.1.2	All	All	All
Application	Rsyslog	Rsyslog	5.1.3	All	All	All
Application	Rsyslog	Rsyslog	5.1.4	All	All	All
Application	Rsyslog	Rsyslog	5.1.5	All	All	All
Application	Rsyslog	Rsyslog	5.1.6	All	All	All
Application	Rsyslog	Rsyslog	5.2.0	All	All	All
Application	Rsyslog	Rsyslog	5.2.1	All	All	All
Application	Rsyslog	Rsyslog	5.2.2	All	All	All
Application	Rsyslog	Rsyslog	5.3.1	All	All	All
Application	Rsyslog	Rsyslog	5.3.2	All	All	All
Application	Rsyslog	Rsyslog	5.3.3	All	All	All
Application	Rsyslog	Rsyslog	5.3.4	All	All	All
Application	Rsyslog	Rsyslog	5.3.5	All	All	All
Application	Rsyslog	Rsyslog	5.3.6	All	All	All
Application	Rsyslog	Rsyslog	5.3.7	All	All	All
Application	Rsyslog	Rsyslog	5.4.0	All	All	All
Application	Rsyslog	Rsyslog	5.4.1	All	All	All
Application	Rsyslog	Rsyslog	5.4.2	All	All	All
Application	Rsyslog	Rsyslog	5.5.0	All	All	All

Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.5.1	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.5.2	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.5.3	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.5.4	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.5.5	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.5.6	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.5.7	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.6.0	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.6.1	All	All	All
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Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.6.5	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.7.0	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.7.1	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.7.2	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	5.7.3	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	6.1.0	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	6.1.1	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	6.1.2	All	All	All
Application	<a href="#">Rsyslog</a>	<a href="#">Rsyslog</a>	6.1.3	All	All	All

## References

Reference	Source
Changelog for 6.1.4 (devel) rsyslog	CONFIRM
Security Advisory SA47698 - Ubuntu update for rsyslog - Secunia	SECUNIA
Changelog for 5.7.4 (v5-beta) rsyslog	CONFIRM
oss-security - Re: CVE Request -- rsyslog -- DoS due integer signedness error while extending rsyslog counted string buffer	MLIST
USN-1338-1: Rsyslog vulnerability   Ubuntu	UBUNTU
git.adiscon.com Git - rsyslog.git/commit	CONFIRM
Bug 769822 – rsyslog: DoS due integer signedness error while extending rsyslog counted string buffer	MISC
git.adiscon.com Git - rsyslog.git/commit	MISC
Changelog for 4.6.6 (v4-stable) rsyslog	CONFIRM
rsyslog imfile Integer Signedness Error Lets Local Users Deny Service - SecurityTracker	SECTRACK
rsyslog Two Vulnerabilities - Secunia.com	SECUNIA
401 Unauthorized	CONFIRM

401 Unauthorized	CONFIRM
RSyslog Function Imfile Module Buffer Overflow Vulnerability	BID
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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