



# CVE-2012-0061

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

## Summary

<b>CVE</b>	CVE-2012-0061
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-06-04 20:55:00 UTC
<b>Updated</b>	2023-11-07 02:09:00 UTC
<b>Description</b>	The headerLoad function in lib/header.c in RPM before 4.9.1.3 does not properly validate region tags, which allows user-as

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rpm	Rpm	1.2	All	All	All
Application	Rpm	Rpm	1.3	All	All	All
Application	Rpm	Rpm	1.3.1	All	All	All
Application	Rpm	Rpm	1.4	All	All	All
Application	Rpm	Rpm	1.4.1	All	All	All
Application	Rpm	Rpm	1.4.2	All	All	All
Application	Rpm	Rpm	1.4.2/a	All	All	All
Application	Rpm	Rpm	1.4.2/a	All	All	All
Application	Rpm	Rpm	1.4.3	All	All	All
Application	Rpm	Rpm	1.4.4	All	All	All
Application	Rpm	Rpm	1.4.5	All	All	All
Application	Rpm	Rpm	1.4.6	All	All	All
Application	Rpm	Rpm	1.4.7	All	All	All
Application	Rpm	Rpm	2.0	All	All	All
Application	Rpm	Rpm	2.0.1	All	All	All
Application	Rpm	Rpm	2.0.10	All	All	All
Application	Rpm	Rpm	2.0.11	All	All	All

Application	Rpm	Rpm	2.0.2	All	All	All
Application	Rpm	Rpm	2.0.3	All	All	All
Application	Rpm	Rpm	2.0.4	All	All	All
Application	Rpm	Rpm	2.0.5	All	All	All
Application	Rpm	Rpm	2.0.6	All	All	All
Application	Rpm	Rpm	2.0.7	All	All	All
Application	Rpm	Rpm	2.0.8	All	All	All
Application	Rpm	Rpm	2.0.9	All	All	All
Application	Rpm	Rpm	2.1	All	All	All
Application	Rpm	Rpm	2.1.1	All	All	All
Application	Rpm	Rpm	2.1.2	All	All	All
Application	Rpm	Rpm	2.2	All	All	All
Application	Rpm	Rpm	2.2.1	All	All	All
Application	Rpm	Rpm	2.2.10	All	All	All
Application	Rpm	Rpm	2.2.11	All	All	All
Application	Rpm	Rpm	2.2.2	All	All	All
Application	Rpm	Rpm	2.2.3	All	All	All
Application	Rpm	Rpm	2.2.3.10	All	All	All
Application	Rpm	Rpm	2.2.3.11	All	All	All
Application	Rpm	Rpm	2.2.4	All	All	All
Application	Rpm	Rpm	2.2.5	All	All	All
Application	Rpm	Rpm	2.2.6	All	All	All
Application	Rpm	Rpm	2.2.7	All	All	All
Application	Rpm	Rpm	2.2.8	All	All	All
Application	Rpm	Rpm	2.2.9	All	All	All
Application	Rpm	Rpm	2.3	All	All	All
Application	Rpm	Rpm	2.3.1	All	All	All
Application	Rpm	Rpm	2.3.2	All	All	All
Application	Rpm	Rpm	2.3.3	All	All	All
Application	Rpm	Rpm	2.3.4	All	All	All
Application	Rpm	Rpm	2.3.5	All	All	All
Application	Rpm	Rpm	2.3.6	All	All	All
Application	Rpm	Rpm	2.3.7	All	All	All
Application	Rpm	Rpm	2.3.8	All	All	All
Application	Rpm	Rpm	2.3.9	All	All	All

Application	Rpm	Rpm	2.4.1	All	All	All
Application	Rpm	Rpm	2.4.11	All	All	All
Application	Rpm	Rpm	2.4.12	All	All	All
Application	Rpm	Rpm	2.4.2	All	All	All
Application	Rpm	Rpm	2.4.3	All	All	All
Application	Rpm	Rpm	2.4.4	All	All	All
Application	Rpm	Rpm	2.4.5	All	All	All
Application	Rpm	Rpm	2.4.6	All	All	All
Application	Rpm	Rpm	2.4.8	All	All	All
Application	Rpm	Rpm	2.4.9	All	All	All
Application	Rpm	Rpm	2.5	All	All	All
Application	Rpm	Rpm	2.5.1	All	All	All
Application	Rpm	Rpm	2.5.2	All	All	All
Application	Rpm	Rpm	2.5.3	All	All	All
Application	Rpm	Rpm	2.5.4	All	All	All
Application	Rpm	Rpm	2.5.5	All	All	All
Application	Rpm	Rpm	2.5.6	All	All	All
Application	Rpm	Rpm	2.6.7	All	All	All
Application	Rpm	Rpm	3.0	All	All	All
Application	Rpm	Rpm	3.0.1	All	All	All
Application	Rpm	Rpm	3.0.2	All	All	All
Application	Rpm	Rpm	3.0.3	All	All	All
Application	Rpm	Rpm	3.0.4	All	All	All
Application	Rpm	Rpm	3.0.5	All	All	All
Application	Rpm	Rpm	3.0.6	All	All	All
Application	Rpm	Rpm	4.0.	All	All	All
Application	Rpm	Rpm	4.0.1	All	All	All
Application	Rpm	Rpm	4.0.2	All	All	All
Application	Rpm	Rpm	4.0.3	All	All	All
Application	Rpm	Rpm	4.0.4	All	All	All
Application	Rpm	Rpm	4.1	All	All	All
Application	Rpm	Rpm	4.3.3	All	All	All
Application	Rpm	Rpm	4.4.2.1	All	All	All
Application	Rpm	Rpm	4.4.2.2	All	All	All
Application	Rpm	Rpm	4.4.2.3	All	All	All
Application	Rpm	Rpm	4.5.00	All	All	All

Application	Rpm	Rpm	4.5.90	All	All	All
Application	Rpm	Rpm	4.6.0	All	All	All
Application	Rpm	Rpm	4.6.0	rc1	All	All
Application	Rpm	Rpm	4.6.0	rc2	All	All
Application	Rpm	Rpm	4.6.0	rc3	All	All
Application	Rpm	Rpm	4.6.0	rc4	All	All
Application	Rpm	Rpm	4.6.1	All	All	All
Application	Rpm	Rpm	4.7.0	All	All	All
Application	Rpm	Rpm	4.7.1	All	All	All
Application	Rpm	Rpm	4.7.2	All	All	All
Application	Rpm	Rpm	4.8.0	All	All	All
Application	Rpm	Rpm	4.8.1	All	All	All
Application	Rpm	Rpm	4.9.0	All	All	All
Application	Rpm	Rpm	4.9.0	alpha	All	All
Application	Rpm	Rpm	4.9.0	beta1	All	All
Application	Rpm	Rpm	4.9.0	rc1	All	All
Application	Rpm	Rpm	4.9.1	All	All	All
Application	Rpm	Rpm	4.9.1.1	All	All	All
Application	Rpm	Rpm	1.2	All	All	All
Application	Rpm	Rpm	1.3	All	All	All
Application	Rpm	Rpm	1.3.1	All	All	All
Application	Rpm	Rpm	1.4	All	All	All
Application	Rpm	Rpm	1.4.1	All	All	All
Application	Rpm	Rpm	1.4.2	All	All	All
Application	Rpm	Rpm	1.4.2Va	All	All	All
Application	Rpm	Rpm	1.4.3	All	All	All
Application	Rpm	Rpm	1.4.4	All	All	All
Application	Rpm	Rpm	1.4.5	All	All	All
Application	Rpm	Rpm	1.4.6	All	All	All
Application	Rpm	Rpm	1.4.7	All	All	All
Application	Rpm	Rpm	2.0	All	All	All
Application	Rpm	Rpm	2.0.1	All	All	All
Application	Rpm	Rpm	2.0.10	All	All	All
Application	Rpm	Rpm	2.0.11	All	All	All
Application	Rpm	Rpm	2.0.2	All	All	All
Application	Rpm	Rpm	2.0.3	All	All	All

Application	Rpm	Rpm	2.0.4	All	All	All
Application	Rpm	Rpm	2.0.5	All	All	All
Application	Rpm	Rpm	2.0.6	All	All	All
Application	Rpm	Rpm	2.0.7	All	All	All
Application	Rpm	Rpm	2.0.8	All	All	All
Application	Rpm	Rpm	2.0.9	All	All	All
Application	Rpm	Rpm	2.1	All	All	All
Application	Rpm	Rpm	2.1.1	All	All	All
Application	Rpm	Rpm	2.1.2	All	All	All
Application	Rpm	Rpm	2.2	All	All	All
Application	Rpm	Rpm	2.2.1	All	All	All
Application	Rpm	Rpm	2.2.10	All	All	All
Application	Rpm	Rpm	2.2.11	All	All	All
Application	Rpm	Rpm	2.2.2	All	All	All
Application	Rpm	Rpm	2.2.3	All	All	All
Application	Rpm	Rpm	2.2.3.10	All	All	All
Application	Rpm	Rpm	2.2.3.11	All	All	All
Application	Rpm	Rpm	2.2.4	All	All	All
Application	Rpm	Rpm	2.2.5	All	All	All
Application	Rpm	Rpm	2.2.6	All	All	All
Application	Rpm	Rpm	2.2.7	All	All	All
Application	Rpm	Rpm	2.2.8	All	All	All
Application	Rpm	Rpm	2.2.9	All	All	All
Application	Rpm	Rpm	2.3	All	All	All
Application	Rpm	Rpm	2.3.1	All	All	All
Application	Rpm	Rpm	2.3.2	All	All	All
Application	Rpm	Rpm	2.3.3	All	All	All
Application	Rpm	Rpm	2.3.4	All	All	All
Application	Rpm	Rpm	2.3.5	All	All	All
Application	Rpm	Rpm	2.3.6	All	All	All
Application	Rpm	Rpm	2.3.7	All	All	All
Application	Rpm	Rpm	2.3.8	All	All	All
Application	Rpm	Rpm	2.3.9	All	All	All
Application	Rpm	Rpm	2.4.1	All	All	All
Application	Rpm	Rpm	2.4.11	All	All	All

Application	Rpm	Rpm	2.4.12	All	All	All
Application	Rpm	Rpm	2.4.2	All	All	All
Application	Rpm	Rpm	2.4.3	All	All	All
Application	Rpm	Rpm	2.4.4	All	All	All
Application	Rpm	Rpm	2.4.5	All	All	All
Application	Rpm	Rpm	2.4.6	All	All	All
Application	Rpm	Rpm	2.4.8	All	All	All
Application	Rpm	Rpm	2.4.9	All	All	All
Application	Rpm	Rpm	2.5	All	All	All
Application	Rpm	Rpm	2.5.1	All	All	All
Application	Rpm	Rpm	2.5.2	All	All	All
Application	Rpm	Rpm	2.5.3	All	All	All
Application	Rpm	Rpm	2.5.4	All	All	All
Application	Rpm	Rpm	2.5.5	All	All	All
Application	Rpm	Rpm	2.5.6	All	All	All
Application	Rpm	Rpm	2.6.7	All	All	All
Application	Rpm	Rpm	3.0	All	All	All
Application	Rpm	Rpm	3.0.1	All	All	All
Application	Rpm	Rpm	3.0.2	All	All	All
Application	Rpm	Rpm	3.0.3	All	All	All
Application	Rpm	Rpm	3.0.4	All	All	All
Application	Rpm	Rpm	3.0.5	All	All	All
Application	Rpm	Rpm	3.0.6	All	All	All
Application	Rpm	Rpm	4.0.	All	All	All
Application	Rpm	Rpm	4.0.1	All	All	All
Application	Rpm	Rpm	4.0.2	All	All	All
Application	Rpm	Rpm	4.0.3	All	All	All
Application	Rpm	Rpm	4.0.4	All	All	All
Application	Rpm	Rpm	4.1	All	All	All
Application	Rpm	Rpm	4.3.3	All	All	All
Application	Rpm	Rpm	4.4.2.1	All	All	All
Application	Rpm	Rpm	4.4.2.2	All	All	All
Application	Rpm	Rpm	4.4.2.3	All	All	All
Application	Rpm	Rpm	4.5.90	All	All	All
Application	Rpm	Rpm	4.6.0	All	All	All
Application	Rpm	Rpm	4.6.0	All	All	All

Application	Rpm	Rpm	4.6.0	rc1	All	All
Application	Rpm	Rpm	4.6.0	rc2	All	All
Application	Rpm	Rpm	4.6.0	rc3	All	All
Application	Rpm	Rpm	4.6.0	rc4	All	All
Application	Rpm	Rpm	4.6.1	All	All	All
Application	Rpm	Rpm	4.7.0	All	All	All
Application	Rpm	Rpm	4.7.1	All	All	All
Application	Rpm	Rpm	4.7.2	All	All	All
Application	Rpm	Rpm	4.8.0	All	All	All
Application	Rpm	Rpm	4.8.1	All	All	All
Application	Rpm	Rpm	4.9.0	All	All	All
Application	Rpm	Rpm	4.9.0	alpha	All	All
Application	Rpm	Rpm	4.9.0	beta1	All	All
Application	Rpm	Rpm	4.9.0	rc1	All	All
Application	Rpm	Rpm	4.9.1	All	All	All
Application	Rpm	Rpm	4.9.1.1	All	All	All
Application	Rpm	Rpm	All	All	All	All

## References

Reference	Source
Red Hat Customer Portal	RE
www.mandriva.com	MA
Page not found · GitHub Pages	
IBM X-Force Exchange	XF
Security Alerts - Secunia	SE
Security Alerts - Secunia	SE
Red Hat Customer Portal	RE
[SECURITY] Fedora 17 Update: rpm-4.9.1.3-1.fc17	FE
Bug 798585 – CVE-2012-0061 rpm: improper validation of header contents total size in headerLoad()	MIS
81010	OS
USN-1695-1: RPM vulnerabilities   Ubuntu	UB
Oracle VM Server for x86 Bulletin - July 2016	CO
Page not found · GitHub Pages	CO
RPM Package Manager Header Processing and Signature Validation Bugs Let Remote Users Execute Arbitrary Code - SecurityTracker	SE
Security Alerts - Secunia	SE
RPM Multiple Denial of Service Vulnerabilities	BID

Releases/4.9.1.3 - rpm - Trac	CO
[SECURITY] Fedora 16 Update: rpm-4.9.1.3-1.fc16	FEI
Page not found · GitHub Pages	
[SECURITY] Fedora 15 Update: rpm-4.9.1.3-1.fc15	FEI
openSUSE-SU-2012:0589	SU
Page not found · GitHub Pages	CO
openSUSE-SU-2012:0588	SU
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to 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](#)**