



CVE-2015-5229

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CVE-2015-5229

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Enterprise Linux](#) from [Redhat](#) contain the following vulnerability:

The calloc function in the glibc package in Red Hat Enterprise Linux (RHEL) 6.7 and 7.2 does not properly initialize memory areas, which might allow context-dependent attackers to cause a denial of service (hang or crash) via unspecified vectors.

CVE-2015-5229 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
1293976 – CVE-2015-5229 glibc: calloc() returns non-zero'ed memory [rhel-7.3.0]	Vendor Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1293976
1246713 – CVE-2015-5229 glibc: calloc()	Vendor Advisory	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1246713

returns non-zero'ed memory	bugzilla.redhat.com text/html	
Red Hat Customer Portal	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2016:0176
McAfee KnowledgeBase - Intel Security - Security Bulletin: glibc vulnerabilities CVE-2015-5229 and CVE-2015-7547	kc.mcafee.com text/html	 CONFIRM kc.mcafee.com/corporate/index?page=content&id=SB10150
GNU glibc CVE-2015-5229 Remote Denial of Service Vulnerability	cve.report (archive) text/html	 BID 84172
Oracle Linux Bulletin - January 2016	www.oracle.com text/html	 CONFIRM www.oracle.com/technetwork/topics/security/linuxbulletinjan2016-2867209.html
1256285 – (CVE-2015-5229) CVE-2015-5229 glibc: calloc may return non-zero memory	Vendor Advisory bugzilla.redhat.com text/html	 CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1256285

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	6.7	All	All	All
Operating System	Redhat	Enterprise Linux	7.2	All	All	All
Operating System	Redhat	Enterprise Linux	6.7	All	All	All
Operating System	Redhat	Enterprise Linux	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All

No vendor comments have been submitted for this CVE

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