



CVE-2018-14653

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

Summary

CVE	CVE-2018-14653
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-31 19:29:00 UTC
Updated	2023-02-12 23:32:00 UTC
Description	The Gluster file system through versions 4.1.4 and 3.12 is vulnerable to a heap-based buffer overflow in the '__server_gets'

Risk And Classification

Problem Types: CWE-122

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Virtualization	4.0	All	All	All
Operating System	Redhat	Enterprise Linux Virtualization	4.0	All	All	All
Application	Redhat	Gluster Storage	All	All	All	All
Application	Redhat	Gluster Storage	All	All	All	All

References

Reference	Source	Li
Red Hat Customer Portal	REDHAT	ac
Red Hat Customer Portal	REDHAT	ac
1633431 – (CVE-2018-14653) CVE-2018-14653 glusterfs: Heap-based buffer overflow via "gf_getspec_req" RPC message	CONFIRM	bu

[SECURITY] [DLA 1565-1] glusterfs security update	MLIST	list
GlusterFS: Multiple Vulnerabilities (GLSA 201904-06) — Gentoo security	GENTOO	se
CVE-2018-14653 - Red Hat Customer Portal	MISC	ac
[SECURITY] [DLA 2806-1] glusterfs security update	MLIST	list
1633431 – (CVE-2018-14653) CVE-2018-14653 glusterfs: Heap-based buffer overflow via "gf_getspec_req" RPC message	MISC	bu
Red Hat Customer Portal	REDHAT	ac
CVE Program record	CVE.ORG	wv
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[178862](#) Debian Security Update for glusterfs (DLA 2806-1)

[710178](#) Gentoo Linux GlusterFS Multiple Vulnerabilities Vulnerability (GLSA 201904-06)

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