



CVE-2018-10923

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

Summary

CVE	CVE-2018-10923
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-04 14:29:00 UTC
Updated	2022-04-22 19:09:00 UTC
Description	It was found that the "mknod" call derived from mknod(2) can create files pointing to devices on a glusterfs server node. An

Risk And Classification

Problem Types: CWE-20

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
Application	Gluster	Glusterfs	All	All	All	All
Application	Gluster	Glusterfs	All	All	All	All
Operating System	Opensuse	Leap	15.1	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
Application	Redhat	Virtualization Host	4.0	All	All	All
Application	Redhat	Virtualization Host	4.0	All	All	All

References

Reference	Source	Link	Tag
[security-announce] openSUSE-SU-2020:0079-1: moderate: Security update f	SUSE	lists.opensuse.org	
Red Hat Customer Portal	REDHAT	access.redhat.com	Thir

GlusterFS: Multiple Vulnerabilities (GLSA 201904-06) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] [DLA 2806-1] glusterfs security update	MLIST	lists.debian.org	
[SECURITY] [DLA 1510-1] glusterfs security update	MLIST	lists.debian.org	Mai
Red Hat Customer Portal	REDHAT	access.redhat.com	Thir
1610659 – (CVE-2018-10923) CVE-2018-10923 glusterfs: I/O to arbitrary devices on storage server	CONFIRM	bugzilla.redhat.com	Issu
Red Hat Customer Portal	REDHAT	access.redhat.com	Thir
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

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)

© [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](#)