CVE-2012-4417

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2012-4417
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-18 23:55:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	GlusterFS 3.3.0, as used in Red Hat Storage server 2.0, allows local users to overwrite arbitrary files via a symlink attack o

Risk And Classification

Primary CVSS: v2.0 3.6 from nvd@nist.gov

AV:L/AC:L/Au:N/C:N/I:P/A:P

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

Partial

AV:L/AC:L/Au:N/C:N/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gluster	Glusterfs	3.3.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
IBM X-Force Exchange	af854a3a-2127-422b-
Red Hat Storage Temporary File Symlink Flaw in GlusterFS Lets Local Users Gain Root Privileges - SecurityTracker	af854a3a-2127-422b-
Red Hat Customer Portal	af854a3a-2127-422b-
Bug 856341 – CVE-2012-4417 GlusterFS: insecure temporary file creation	af854a3a-2127-422b-
Malformed Request	af854a3a-2127-422b-
Red Hat Customer Portal	MITRE
CVE-2012-4417 - Red Hat Customer Portal	MITRE
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.