

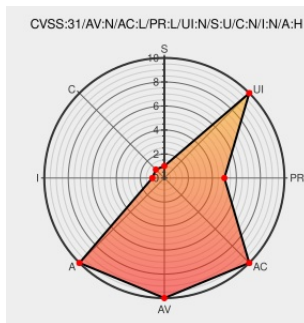


CVE-2019-19337

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CVE-2019-19337

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

Certain versions of [Ceph Storage](#) from [Redhat](#) contain the following vulnerability:

A flaw was found in Red Hat Ceph Storage version 3 in the way the Ceph RADOS Gateway daemon handles S3 requests. An authenticated attacker can abuse this flaw by causing a remote denial of service by sending a specially crafted HTTP Content-Length header to the Ceph RADOS Gateway server.

CVE-2019-19337 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Red Hat - Ceph Storage** version **version 3** (upstream versions of Ceph are not affected)

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
1781170 – (CVE-2019-19337) CVE-2019-19337 ceph: denial of	Issue Tracking	CONFIRM

service in RGW daemon

Mitigation
Vendor Advisory
bugzilla.redhat.com
text/html

bugzilla.redhat.com/show_bug.cgi?id=CVE-2019-19337

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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
Application	Redhat	Ceph Storage	3.3	All	All	All
Application	Redhat	Ceph Storage	3.3	All	All	All
cpe:2.3:a:redhat:ceph_storage:3.3:*****:.*						
cpe:2.3:a:redhat:ceph_storage:3.3:*****:.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @LinInfoSec	Ceph - CVE-2019-19337: bugzilla.redhat.com/show_bug.cgi?i...	2021-10-29 21:05:49

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