



# CVE-2018-10861

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

## Summary

<b>CVE</b>	CVE-2018-10861
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-07-10 14:29:00 UTC
<b>Updated</b>	2019-10-09 23:33:00 UTC
<b>Description</b>	A flaw was found in the way ceph mon handles user requests. Any authenticated ceph user having read access to ceph can

## Risk And Classification

**Problem Types:** CWE-287

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ceph	Ceph	10.2.0	All	All	All
Application	Ceph	Ceph	10.2.1	All	All	All
Application	Ceph	Ceph	10.2.10	All	All	All
Application	Ceph	Ceph	10.2.11	All	All	All
Application	Ceph	Ceph	10.2.2	All	All	All
Application	Ceph	Ceph	10.2.3	All	All	All
Application	Ceph	Ceph	10.2.4	All	All	All
Application	Ceph	Ceph	10.2.5	All	All	All
Application	Ceph	Ceph	10.2.6	All	All	All
Application	Ceph	Ceph	10.2.7	All	All	All
Application	Ceph	Ceph	10.2.8	All	All	All
Application	Ceph	Ceph	10.2.9	All	All	All
Application	Ceph	Ceph	12.2.0	All	All	All
Application	Ceph	Ceph	12.2.1	All	All	All
Application	Ceph	Ceph	12.2.2	All	All	All
Application	Ceph	Ceph	12.2.3	All	All	All
Application	Ceph	Ceph	12.2.4	All	All	All

Application	Ceph	Ceph	12.2.5	All	All	All
Application	Ceph	Ceph	12.2.6	All	All	All
Application	Ceph	Ceph	12.2.7	All	All	All
Application	Ceph	Ceph	13.2.0	All	All	All
Application	Ceph	Ceph	13.2.1	All	All	All
Application	Ceph	Ceph	10.2.0	All	All	All
Application	Ceph	Ceph	10.2.1	All	All	All
Application	Ceph	Ceph	10.2.10	All	All	All
Application	Ceph	Ceph	10.2.11	All	All	All
Application	Ceph	Ceph	10.2.2	All	All	All
Application	Ceph	Ceph	10.2.3	All	All	All
Application	Ceph	Ceph	10.2.4	All	All	All
Application	Ceph	Ceph	10.2.5	All	All	All
Application	Ceph	Ceph	10.2.6	All	All	All
Application	Ceph	Ceph	10.2.7	All	All	All
Application	Ceph	Ceph	10.2.8	All	All	All
Application	Ceph	Ceph	10.2.9	All	All	All
Application	Ceph	Ceph	12.2.0	All	All	All
Application	Ceph	Ceph	12.2.1	All	All	All
Application	Ceph	Ceph	12.2.2	All	All	All
Application	Ceph	Ceph	12.2.3	All	All	All
Application	Ceph	Ceph	12.2.4	All	All	All
Application	Ceph	Ceph	12.2.5	All	All	All
Application	Ceph	Ceph	12.2.6	All	All	All
Application	Ceph	Ceph	12.2.7	All	All	All
Application	Ceph	Ceph	13.2.0	All	All	All
Application	Ceph	Ceph	13.2.1	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Application	Redhat	Ceph Storage	3	All	All	All
Application	Redhat	Ceph Storage	3	All	All	All
Application	Redhat	Ceph Storage Mon	2	All	All	All
Application	Redhat	Ceph Storage Mon	3	All	All	All

Application	Redhat	Ceph Storage Mon	2	All	All	All
Application	Redhat	Ceph Storage Mon	3	All	All	All
Application	Redhat	Ceph Storage Osd	2	All	All	All
Application	Redhat	Ceph Storage Osd	3	All	All	All
Application	Redhat	Ceph Storage Osd	2	All	All	All
Application	Redhat	Ceph Storage Osd	3	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 Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

## References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	<a href="#">access.redh</a>
Red Hat Customer Portal	REDHAT	<a href="#">access.redh</a>
[security-announce] openSUSE-SU-2019:1284-1: moderate: Security update f	SUSE	<a href="#">lists.opensu</a>
Debian -- Security Information -- DSA-4339-1 ceph	DEBIAN	<a href="#">www.debian</a>
Merge remote-tracking branch 'private/wip-mon-snap-caps' · ceph/ceph@975528f · GitHub	CONFIRM	<a href="#">github.com</a>
Malformed Request	BID	<a href="#">www.securi</a>
Bug #24838: mon: auth checks not correct for pool ops - RADOS - Ceph	CONFIRM	<a href="#">tracker.ceph</a>
Red Hat Customer Portal	REDHAT	<a href="#">access.redh</a>
Red Hat Customer Portal	REDHAT	<a href="#">access.redh</a>
1593308 – (CVE-2018-10861) CVE-2018-10861 ceph: ceph-mon does not perform authorization on OSD pool ops	CONFIRM	<a href="#">bugzilla.red</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.or</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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](#)**