

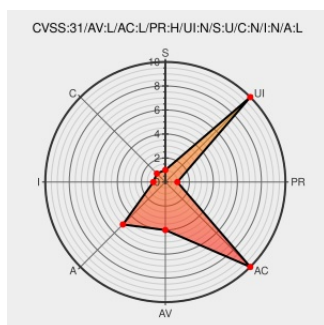


# CVE-2020-8991

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## CVE-2020-8991

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

Certain versions of [Lvm2](#) from [Redhat](#) contain the following vulnerability:

**\*\* DISPUTED \*\*** `vg_lookup` in `daemons/lvmetad/lvmetad-core.c` in LVM2 2.02 mismanages memory, leading to an `lvmetad` memory leak, as demonstrated by running `pvs`. NOTE: RedHat disputes CVE-2020-8991 as not being a vulnerability since there's no apparent route to either privilege escalation or to denial of service through the bug.

CVE-2020-8991 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **LOW** severity.

CVSS3 Score: **2.3 - LOW**

Attack  
Vector

LOCAL

Attack  
Complexity

LOW

Privileges  
Required

HIGH

User  
Interaction

NONE

Scope

Confidentiality  
Impact

Integrity  
Impact

Availability  
Impact

UNCHANGED

NONE

NONE

LOW

CVSS2 Score: **2.1 - LOW**

Access  
Vector

LOCAL

Access  
Complexity

LOW

Authentication

NONE

Confidentiality  
Impact

Integrity  
Impact

Availability  
Impact

NONE

NONE

PARTIAL

## CVE References

Description

Tags

Link

sourceware.org Git -  
lvm2.git/commit

[Mailing List](#)

[Patch](#)

[Third Party Advisory](#)

[MISC sourceware.org/git/?p=lvm2.git;a=commit;h=bcf9556b8fcd16ad8997f80cc92785f295c66701](#)

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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                               | <a href="#">Redhat</a> | <a href="#">Lvm2</a> | 2.02.00 | All    | All     | All      |
| Application                               | <a href="#">Redhat</a> | <a href="#">Lvm2</a> | 2.02.00 | All    | All     | All      |
| cpe:2.3:a:redhat:lvm2:2.02.00:*:*:*:*:*.* |                        |                      |         |        |         |          |
| cpe:2.3:a:redhat:lvm2:2.02.00:*:*:*:*:*.* |                        |                      |         |        |         |          |

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source                           | Title | Posted (UTC) |
|----------------------------------|-------|--------------|
| <a href="#">&lt; Previous ID</a> |       |              |
| <a href="#">Next ID &gt;</a>     |       |              |

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