



# CVE-2017-16358

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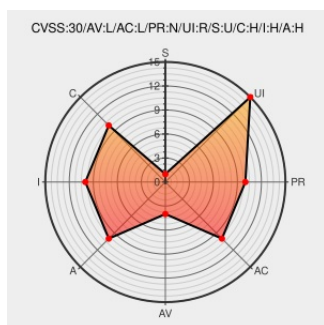
## CVE-2017-16358

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Radare2](#) from [Radare](#) contain the following vulnerability:

In radare 2.0.1, an out-of-bounds read vulnerability exists in `string_scan_range()` in `libr/bin/bin.c` when doing a string search.

CVE-2017-16358 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

| Attack Vector | Attack Complexity      | Privileges Required | User Interaction    |
|---------------|------------------------|---------------------|---------------------|
| LOCAL         | LOW                    | NONE                | REQUIRED            |
| Scope         | Confidentiality Impact | Integrity Impact    | Availability Impact |
| UNCHANGED     | HIGH                   | HIGH                | HIGH                |

CVSS2 Score: **6.8 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| NETWORK                | MEDIUM            | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| PARTIAL                | PARTIAL           | PARTIAL             |

## CVE References

| Description                                                                                                      | Tags                                                                                                                                                       | Link                                                                                              |
|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Address sanitizer reports heap buffer overflow on 32 bit linux system · Issue #8748 · radareorg/radare2 · GitHub | <a href="#">Issue Tracking</a><br><a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="https://github.com/radare/radare2/issues/8748">github.com/radare/radare2/issues/8748</a> |

Fix #8748 - Fix oobread on  
string search ·  
radareorg/radare2@d31c4d3 ·  
GitHub

Issue Tracking

Patch

Third Party Advisory

github.com

text/html

CONFIRM

github.com/radare/radare2/commit/d31c4d3cbdbe01ea3ded16a584de94149ecd31d9

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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="#">Radare</a> | <a href="#">Radare2</a> | 2.0.1   | All    | All     | All      |
| Application                               | <a href="#">Radare</a> | <a href="#">Radare2</a> | 2.0.1   | All    | All     | All      |
| cpe:2.3:a:radare:radare2:2.0.1:*:*:*:*:*: |                        |                         |         |        |         |          |
| cpe:2.3:a:radare:radare2:2.0.1:*:*:*:*:*: |                        |                         |         |        |         |          |

No vendor comments have been submitted for this CVE

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