



# CVE-2018-11379

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## CVE-2018-11379

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

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

The `get_debug_info()` function in radare2 2.5.0 allows remote attackers to cause a denial of service (heap-based out-of-bounds read and application crash) via a crafted PE file.

CVE-2018-11379 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>NONE</b>       | <b>PARTIAL</b>      |

## CVE References

| Description                                          | Tags                                                                                                                     | Link                                                                                                                                                                                              |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fix crash in pe · radareorg/radare2@4e1cf0d · GitHub | <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="#">MISC</a><br><a href="https://github.com/radare/radare2/commit/4e1cf0d3e6f6fe2552a269def0af1cd2403e266c">github.com/radare/radare2/commit/4e1cf0d3e6f6fe2552a269def0af1cd2403e266c</a> |

Heap out of bounds read in  
get\_debug\_info() · Issue #9926 ·  
radareorg/radare2 · GitHub

Third Party Advisory

github.com

text/html

MISC [github.com/radare/radare2/issues/9926](https://github.com/radare/radare2/issues/9926)

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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> | 2.5.0   | All    | All     | All      |
| Application                              | <a href="#">Radare</a> | <a href="#">Radare2</a> | 2.5.0   | All    | All     | All      |
| cpe:2.3:a:radare:radare2:2.5.0:****:*:*: |                        |                         |         |        |         |          |
| cpe:2.3:a:radare:radare2:2.5.0:****:*:*: |                        |                         |         |        |         |          |

No vendor comments have been submitted for this CVE

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