



# CVE-2019-6457

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## CVE-2019-6457

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

Certain versions of [Recutils](#) from [Gnu](#) contain the following vulnerability:

An issue was discovered in GNU Recutils 1.8. There is a memory leak in `rec_aggregate_reg_new` in `rec-aggregate.c` in `librec.a`.

CVE-2019-6457 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</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                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| pocs/recutils at master · TeamSeri0us/pocs · GitHub | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/TeamSeri0us/pocs/tree/master/recutils</a> |

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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="#">Gnu</a> | <a href="#">Recutils</a> | 1.8     | All    | All     | All      |
| Application                           | <a href="#">Gnu</a> | <a href="#">Recutils</a> | 1.8     | All    | All     | All      |
| cpe:2.3:a:gnu:recutils:1.8:*:*:*:*:*: |                     |                          |         |        |         |          |
| cpe:2.3:a:gnu:recutils:1.8:*:*:*:*:*: |                     |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

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