



# CVE-2019-20052

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

## Summary

|                        |                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-20052                                                                                                         |
| <b>State</b>           | PUBLIC                                                                                                                 |
| <b>Assigner</b>        | cve@mitre.org                                                                                                          |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                           |
| <b>Published</b>       | 2019-12-27 22:15:00 UTC                                                                                                |
| <b>Updated</b>         | 2021-07-21 11:39:00 UTC                                                                                                |
| <b>Description</b>     | A memory leak was discovered in Mat_VarCalloc in mat.c in matlab 1.5.17 because SafeMulDims does not consider the ranl |

## Risk And Classification

### Problem Types: CWE-401

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                        | Product               | Version | Update | Edition | Language |
|-------------|-------------------------------|-----------------------|---------|--------|---------|----------|
| Application | <a href="#">Matio Project</a> | <a href="#">Matio</a> | 1.5.17  | All    | All     | All      |
| Application | <a href="#">Matio Project</a> | <a href="#">Matio</a> | 1.5.17  | All    | All     | All      |

## References

| Reference                                                                                  | Source  | Link                         | Tags                 |
|--------------------------------------------------------------------------------------------|---------|------------------------------|----------------------|
| it is a memory leaks issue in Mat_VarCalloc (mat.c:807) · Issue #131 · tbeu/matio · GitHub | MISC    | <a href="#">github.com</a>   | Exploit, Issue Track |
| CVE Program record                                                                         | CVE.ORG | <a href="#">www.cve.org</a>  | canonical            |
| NVD vulnerability detail                                                                   | NVD     | <a href="#">nvd.nist.gov</a> | canonical, analysis  |

No vendor comments have been submitted for this CVE.

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

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**Free CVE JSON API** [cve.report/api](https://cve.report/api)

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