



# CVE-2017-11119

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## CVE-2017-11119

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

Certain versions of [Nosefart](#) from [Nosefart Project](#) contain the following vulnerability:

The `chk_mem_access` function in `cpu/nes6502/nes6502.c` in `libnosefart.a` in `Nosefart 2.9-mls` allows remote attackers to cause a denial of service (invalid memory read and application crash) via a crafted `nsf` file.

CVE-2017-11119 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                                                                                                       |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Full Disclosure: Nosefart denial of service vulnerability | <a href="#">Exploit</a><br><a href="#">Mailing List</a><br><a href="#">Third Party Advisory</a><br><a href="#">seclists.org</a><br><a href="#">text/html</a> | <a href="https://seclists.org/fulldisclosure/2017/Jul/78">MISC seclists.org/fulldisclosure/2017/Jul/78</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="#">Nosefart Project</a> | <a href="#">Nosefart</a> | 2.9-mls | All    | All     | All      |
| Application                                            | <a href="#">Nosefart Project</a> | <a href="#">Nosefart</a> | 2.9-mls | All    | All     | All      |
| cpe:2.3:a:nosefart_project:nosefart:2.9-mls:*:*:*:*:*: |                                  |                          |         |        |         |          |
| cpe:2.3:a:nosefart_project:nosefart:2.9-mls:*:*:*:*:*: |                                  |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

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