

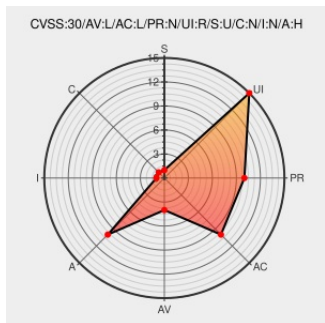


# CVE-2017-6841

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## CVE-2017-6841

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

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

The `GraphicsStack::TGraphicsStackElement::~~TGraphicsStackElement` function in `graphicsstack.h` in `PoDoFo 0.9.5` allows remote attackers to cause a denial of service (NULL pointer dereference) via a crafted file.

CVE-2017-6841 has been assigned by [M](#) [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                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| podofo: NULL pointer dereference in <code>GraphicsStack::TGraphicsStackElement::~~TGraphicsStackElement</code> ( <code>graphicsstack.h</code> )   agostino's blog | <a href="#">Third Party Advisory</a><br><a href="#">VDB Entry</a><br><a href="#">blogs.gentoo.org</a><br><a href="#">text/html</a> | <a href="#">MISC blogs.gentoo.org/ago/2017/03/02/podofo-pointer-dereference-in-graphicsstackgraphicsstackelementtgraphicsstack-graphicsstack-h/</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="#">Podofo Project</a> | <a href="#">Podofo</a> | 0.9.5   | All    | All     | All      |
| Application                                      | <a href="#">Podofo Project</a> | <a href="#">Podofo</a> | 0.9.5   | All    | All     | All      |
| cpe:2.3:a:podofo_project:podofo:0.9.5:*:*:*:*:*: |                                |                        |         |        |         |          |
| cpe:2.3:a:podofo_project:podofo:0.9.5:*:*:*:*:*: |                                |                        |         |        |         |          |

No vendor comments have been submitted for this CVE

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