



CVE-2017-15928

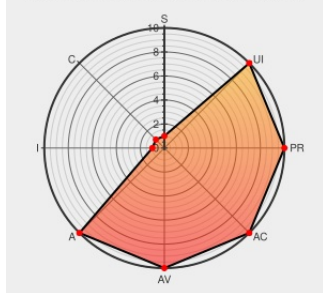
Published on: 10/27/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:33 PM UTC

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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

In the Ox gem 2.8.0 for Ruby, the process crashes with a segmentation fault when a crafted input is supplied to parse_obj. NOTE: the vendor has stated "Ox should handle the error more gracefully" but has not confirmed a security implication.

CVE-2017-15928 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Seg fault - parse_obj · Issue #194 · ohler55/ox · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/ohler55/ox/issues/194

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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	Ox Project	Ox	2.8.0	All	All	All
Application	Ox Project	Ox	2.8.0	All	All	All
cpe:2.3:a:ox_project:ox:2.8.0:*:*:*:*:ruby:*:*:						
cpe:2.3:a:ox_project:ox:2.8.0:*:*:*:*:ruby:*:*:						

No vendor comments have been submitted for this CVE

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