



CVE-2019-5019

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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Office Server Document Converter](#) from [Rainbowpdf](#) contain the following vulnerability:

A heap-based overflow vulnerability exists in the PowerPoint document conversion function of Rainbow PDF Office Server Document Converter V7.0 Pro R1 (7,0,2018,1113). While parsing Document Summary Property Set stream, the getSummaryInformation function is incorrectly checking the correlation between size and the number of

properties in PropertySet packets, causing an out-of-bounds write that leads to heap corruption and consequent code execution.

CVE-2019-5019 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
TALOS-2019-0780 // Cisco Talos Intelligence Group	CVE-2019-5019	MISC

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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	Rainbowpdf	Office Server Document Converter	7.0	r1	All	All
Application	Rainbowpdf	Office Server Document Converter	7.0	r1	All	All

cpe:2.3:a:rainbowpdf:office_server_document_converter:7.0:r1:*:*:*:*:*:

cpe:2.3:a:rainbowpdf:office_server_document_converter:7.0:r1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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