



CVE-2020-16855

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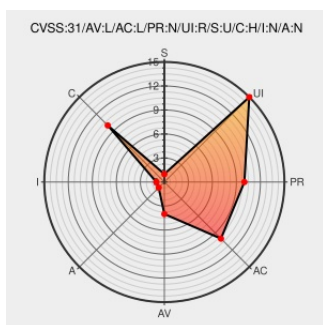
CVE-2020-16855

Source: [Mitre](#)

Source: [NIST](#)

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Certain versions of [Office](#) from [Microsoft](#) contain the following vulnerability:

An information disclosure vulnerability exists when Microsoft Office software reads out of bound memory due to an uninitialized variable, which could disclose the contents of memory, aka 'Microsoft Office Information Disclosure Vulnerability'.

CVE-2020-16855 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Microsoft - Microsoft Office version 2019 for Mac**

Affected Vendor/Software: **Microsoft - Microsoft Office version 2016 for Mac**

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE-2020-16855: Microsoft Office version 2019 for Mac	CVE-2020-16855	Microsoft Office version 2019 for Mac

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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	Microsoft	Office	2016	All	All	All
Application	Microsoft	Office	2019	All	All	All
Application	Microsoft	Office	2016	All	All	All
Application	Microsoft	Office	2019	All	All	All
cpe:2.3:a:microsoft:office:2016:*:*:*:macos:*:*						
cpe:2.3:a:microsoft:office:2019:*:*:*:macos:*:*						
cpe:2.3:a:microsoft:office:2016:*:*:*:macos:*:*						
cpe:2.3:a:microsoft:office:2019:*:*:*:macos:*:*						

No vendor comments have been submitted for this CVE

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