CVE-2020-16855

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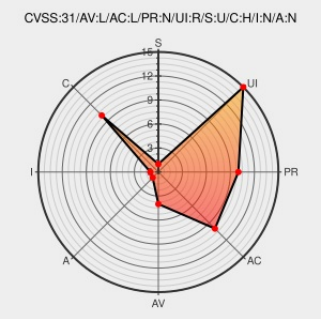

Certain versions of Office from Microsoft contain the following vulnerability:

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

Security Update Guide - Microsoft Security Response Center	Patch Vendor Advisory portal.msrc.microsoft.com text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16855

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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