

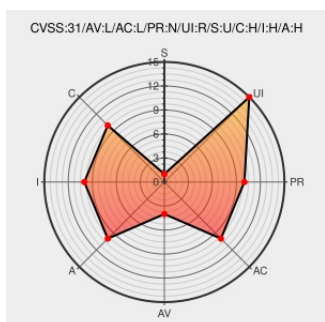


CVE-2020-16954

Published on: 10/16/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2020-16954

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

Certain versions of [365 Apps](#) from [Microsoft](#) contain the following vulnerability:

A remote code execution vulnerability exists in Microsoft Office software when the software fails to properly handle objects in memory, aka 'Microsoft Office Remote Code Execution Vulnerability'.

CVE-2020-16954 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
No Description Provided	Patch Vendor Advisory portal.msrc.microsoft.com text/html	portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16954

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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	365 Apps	-	All	All	All
Application	Microsoft	365 Apps	-	All	All	All
Application	Microsoft	Office	2010	sp2	All	All
Application	Microsoft	Office	2013	sp1	All	All
Application	Microsoft	Office	2013	sp1	All	All
Application	Microsoft	Office	2016	All	-	All
Application	Microsoft	Office	2019	All	All	All
Application	Microsoft	Office	2010	sp2	All	All
Application	Microsoft	Office	2013	sp1	All	All
Application	Microsoft	Office	2013	sp1	All	All
Application	Microsoft	Office	2016	All	-	All
Application	Microsoft	Office	2019	All	All	All

```
cpe:2.3:a:microsoft:365_apps:-:*:*:*:enterprise:*:*:
```

```
cpe:2.3:a:microsoft:365_apps:-:*:*:enterprise:*:*:
```

cpe:2.3:a:microsoft:office:2010:sp2:*:*:*:*:*:

cpe:2.3:a:microsoft:office:2013:sp1:*:*:*:*:*:

cpe:2.3:a:microsoft:office:2013:sp1:*:*:rt:*:*:

cpe:2.3:a:microsoft:office:2016:*:*:*:*:*:

cpe:2.3:a:microsoft:office:2019:*:*:*:*:-:*:*

cpe:2.3:a:microsoft:office:2010:sp2:*:*:*:*:*:

cpe:2.3:a:microsoft:office:2013:sp1:*:*:*:*:*:

cpe:2.3:a:microsoft:office:2013:sp1:*:*:rt:*:*:

cpe:2.3:a:microsoft:office:2016:*:*:*:*:*:

cpe:2.3:a:microsoft:office:2019:*:*:*:*:-:*:*

No vendor comments have been submitted for this CVE

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