



CVE-2020-1594

Published on: 09/11/2020 12:00:00 AM UTC

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

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

CVSS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

A remote code execution vulnerability exists in Microsoft Excel software when the software fails to properly handle objects in memory, aka 'Microsoft Excel Remote Code Execution Vulnerability'. This CVE ID is unique from CVE-2020-1193, CVE-2020-1332, CVE-2020-1335.

CVE-2020-1594 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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
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-2020-1594

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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	Excel	2010	sp2	All	All
Application	Microsoft	Excel	2013	sp1	All	All
Application	Microsoft	Excel	2013	sp1	All	All
Application	Microsoft	Excel	2016	All	All	All
Application	Microsoft	Excel	2010	sp2	All	All
Application	Microsoft	Excel	2013	sp1	All	All
Application	Microsoft	Excel	2013	sp1	All	All
Application	Microsoft	Excel	2016	All	All	All
Application	Microsoft	Office	2019	All	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:excel:2010:sp2:*:*:*:*:

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

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

cpe:2.3:a:microsoft:excel:2016:*:*:*:*:*:

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

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

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

cpe:2.3:a:microsoft:excel:2016:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

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