



CVE-2021-38646

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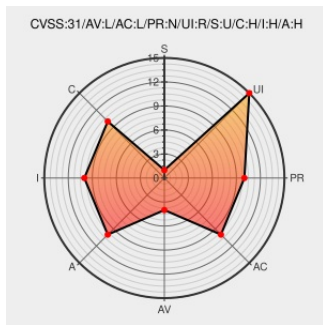
Last Modified on: 09/24/2021 06:54:00 PM UTC

CVE-2021-38646

[Source: Mitre](#)

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

Microsoft Office Access Connectivity Engine Remote Code Execution Vulnerability

CVE-2021-38646 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
Security Update Guide - Microsoft Security Response Center	portal.msrc.microsoft.com text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-38646

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Related QID Numbers

110390 Microsoft Office and Microsoft Office Services and Web Apps Security Update September 2021

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	365 Apps	-	All	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: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

Social Mentions

Source	Title	Posted (UTC)
 @spaceraccoonsec	For Patch Tuesday, @msftsecresponse patched my report as CVE-2021-38646, "Microsoft Office Access Connectivity Engi... twitter.com/i/web/status/1...	2021-09-16 02:04:41
 @ipssignatures	I know no IPS that has a protection/signature/rule for the vulnerability CVE-2021-38646. The vuln was published 0 d... twitter.com/i/web/status/1...	2021-09-16 12:04:01
 @ipssignatures	The vuln CVE-2021-38646 has a tweet created 0 days ago and retweeted 7 times. twitter.com/spaceraccoonsec... #Smmejfyuly4nae	2021-09-16 12:04:02
 @ipssignatures	The vuln CVE-2021-38646 has a tweet created 0 days ago and retweeted 10 times. twitter.com/spaceraccoonsec... #pow1rtrtwcve	2021-09-16 22:06:00
 @Hacker0x01	Our next speaker, @spaceraccoonsec was just recognized by @msftsecresponse for CVE-2021-38646 - "Microsoft Office... twitter.com/i/web/status/1...	2021-09-18 17:05:03
 @ipssignatures	The vuln CVE-2021-38646 has a tweet created 0 days ago and retweeted 11 times. twitter.com/Hacker0x01/sta... #pow1rtrtwcve	2021-09-18 20:06:00

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