



# CVE-2021-42298

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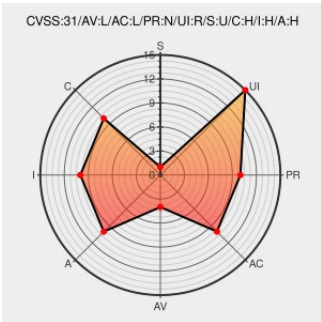
Last Modified on: 11/17/2021 07:34:00 PM UTC

## CVE-2021-42298

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Certain versions of **Malware Protection Engine** from **Microsoft** contain the following vulnerability:

Microsoft Defender Remote Code Execution Vulnerability

CVE-2021-42298 has been assigned by [secure@microsoft.com](mailto:secure@microsoft.com) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Microsoft Malware Protection Engine** version

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>MEDIUM</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>COMPLETE</b>	<b>COMPLETE</b>	<b>COMPLETE</b>

## CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	<a href="#">portal.msrc.microsoft.com/text/html</a>	<a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-42298">MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-42298</a>

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## Related QID Numbers

91836 Microsoft Windows Defender Remote Code Execution (RCE) Vulnerability - November 2021

## Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Malware Protection Engine	All	All	All	All
cpe:2.3:a:microsoft:malware_protection_engine:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

## Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-42298 : Microsoft Defender Remote Code Execution Vulnerability... <a href="https://cve.report/CVE-2021-42298">cve.report/CVE-2021-42298</a>	2021-11-10 01:10:13
 @ohhara_shiojiri	Defender(CVE-2021-42298)とRDP(CVE-2021-38666)も警戒かもな	2021-11-10 01:12:31
 @boliviahack	#CRITICO Más de 55 Vulnerabilidades críticas advierte Microsoft 9 de Noviembre del 2021 CVE-2021-42298 CVE-2021-386... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-11-10 02:56:54

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