



CVE-2020-1238

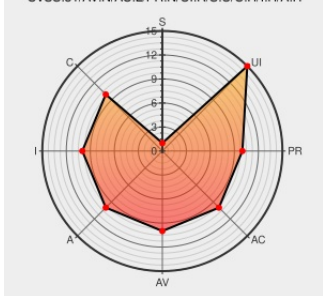
Published on: 06/09/2020 12:00:00 AM UTC

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CVE-2020-1238

[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 [Windows 10](#) from [Microsoft](#) contain the following vulnerability:

A memory corruption vulnerability exists when Windows Media Foundation improperly handles objects in memory, aka 'Media Foundation Memory Corruption Vulnerability'. This CVE ID is unique from CVE-2020-1239.

CVE-2020-1238 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

No Description Provided

[Patch](#)

[Vendor Advisory](#)

portal.msrm.microsoft.com

[text/html](#)

portal.msrm.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1238

ZDI-20-696 Zero Day Initiative	Third Party Advisory VDB Entry www.zerodayinitiative.com text/html	 MISC www.zerodayinitiative.com/advisories/ZDI-20-696/				
ZDI-20-695 Zero Day Initiative	Third Party Advisory VDB Entry www.zerodayinitiative.com text/html	 MISC www.zerodayinitiative.com/advisories/ZDI-20-695/				
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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
Operating System	Microsoft	Windows 10	1709	All	All	All
Operating System	Microsoft	Windows 10	1803	All	All	All
Operating System	Microsoft	Windows 10	1809	All	All	All
Operating System	Microsoft	Windows 10	1903	All	All	All
Operating System	Microsoft	Windows 10	1909	All	All	All
Operating System	Microsoft	Windows 10	2004	All	All	All
Operating System	Microsoft	Windows 10	1709	All	All	All
Operating System	Microsoft	Windows 10	1803	All	All	All
Operating System	Microsoft	Windows 10	1809	All	All	All
Operating System	Microsoft	Windows 10	1903	All	All	All
Operating System	Microsoft	Windows 10	1909	All	All	All
Operating System	Microsoft	Windows 10	2004	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1909	All	All	All

System						
Operating System	Microsoft	Windows Server 2016	2004	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1909	All	All	All
Operating System	Microsoft	Windows Server 2016	2004	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
cpe:2.3:o:microsoft:windows_10:1709:*****.*:						
cpe:2.3:o:microsoft:windows_10:1803:*****.*:						
cpe:2.3:o:microsoft:windows_10:1809:*****.*:						
cpe:2.3:o:microsoft:windows_10:1903:*****.*:						
cpe:2.3:o:microsoft:windows_10:1909:*****.*:						
cpe:2.3:o:microsoft:windows_10:2004:*****.*:						
cpe:2.3:o:microsoft:windows_10:1709:*****.*:						
cpe:2.3:o:microsoft:windows_10:1803:*****.*:						
cpe:2.3:o:microsoft:windows_10:1809:*****.*:						
cpe:2.3:o:microsoft:windows_10:1903:*****.*:						
cpe:2.3:o:microsoft:windows_10:1909:*****.*:						
cpe:2.3:o:microsoft:windows_10:2004:*****.*:						
cpe:2.3:o:microsoft:windows_server_2016:1803:*****.*:						
cpe:2.3:o:microsoft:windows_server_2016:1903:*****.*:						
cpe:2.3:o:microsoft:windows_server_2016:1909:*****.*:						
cpe:2.3:o:microsoft:windows_server_2016:2004:*****.*:						
cpe:2.3:o:microsoft:windows_server_2016:1803:*****.*:						
cpe:2.3:o:microsoft:windows_server_2016:1903:*****.*:						
cpe:2.3:o:microsoft:windows_server_2016:1909:*****.*:						

cpe:2.3:o:microsoft:windows_server_2016:2004:*****:

cpe:2.3:o:microsoft:windows_server_2019:-:*****:

cpe:2.3:o:microsoft:windows_server_2019:-:*****:

No vendor comments have been submitted for this CVE

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