CVE-2020-1300

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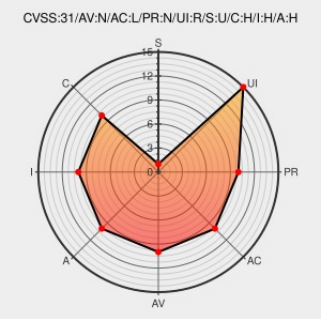
CVE-2020-1300

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Windows 10 from Microsoft contain the following vulnerability:

A remote code execution vulnerability exists when Microsoft Windows fails to properly handle cabinet files.To exploit the vulnerability, an attacker would have to convince a user to either open a specially crafted cabinet file or spoof a network printer and trick a user into installing a malicious cabinet file disguised as a printer driver.The update addresses the vulnerability by correcting how Windows handles cabinet files., aka 'Windows Remote Code Execution Vulnerability'.

CVE-2020-1300 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	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1300

No Description Provided | Patch | Vendor Advisory | portal.msrc.microsoft.com | text/html | MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1300

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	-	All	All	All
Operating System	Microsoft	Windows 10	1607	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 10	-	All	All	All
Operating System	Microsoft	Windows 10	1607	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	Microsoft	Windows 7	-	sp1	All	All

System						
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2016	-	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 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating	Microsoft	Windows Server 2016	1903	All	All	All

System						
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

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No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@fritzboger	@wdormann The directory traversal seems awfully similar to this zerodayinitiative.com/blog/2020/7/8/… My knowledge of the .cab fi… twitter.com/i/web/status/1…	2021-09-09 12:50:15
@wdormann	@fritzboger Right, so the description for CVE-2020-1300 sure seems to indicate that Microsoft has fixed directory t… twitter.com/i/web/status/1…	2021-09-09 18:24:55
@mkolsek	@wdormann So the root cause is? A) directory traversal in CAB processing (similar to CVE-2020-1300) […] twitter.com/i/web/status/1…	2021-09-10 14:17:53

@R3dF09	It's sad that Microsoft still couldn't properly handle cabinet files in CVE-2021-40444 after CVE-2020-1300 #EvilPrinter ?	2021-09-15 10:41:56
@80vul	The inspiration found in CVE-2021-40444 may come from this zerodayinitiative.com/blog/2020/7/8/… media.defcon.org/DEF%20CON%2028…	2021-09-16 06:56:36
@buaqbot	CVE-2020-1300: Remote Code Execution Through Microsoft Windows CAB Files ift.tt/3CbXJbm ift.tt/2Xnz6tS	2021-09-16 08:32:04
@buffaloverflow	Correction: this is probably CVE-2020-1300 https://t.co/UHV1wpYNq2	2021-10-02 09:47:50
@mkolsek	This is real. We've confirmed it to work on fully patched Windows. The attack scenario is similar to CVE-2020-1300:… twitter.com/i/web/status/1…	2022-06-03 12:43:25

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