



CVE-2019-1415

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CVE-2019-1415

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

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

An elevation of privilege vulnerability exists in Windows Installer because of the way Windows Installer handles certain filesystem operations. To exploit the vulnerability, an attacker would require unprivileged execution on the victim system, aka 'Windows Installer Elevation of Privilege Vulnerability'.

CVE-2019-1415 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

LOW

NONE

Scope

Confidentiality
Impact

Integrity
Impact

Availability
Impact

UNCHANGED

HIGH

HIGH

HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

LOCAL

LOW

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

[MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1415](https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1415)

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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	-	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	-	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 7	-	sp1	All	All
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

cpe:2.3:o:microsoft:windows_10:1903:~::~:
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cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_10:1709:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_10:1803:*:*:*:*:*:
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cpe:2.3:o:microsoft:windows_server_2019:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @Attackerkb_Bot	A new #attackerkb assesment on 'CVE-2019-1415' has been created by bwatters-r7. Attacker Value: 4 Exploitability:... twitter.com/i/web/status/1...	2021-08-24 19:26:16

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