

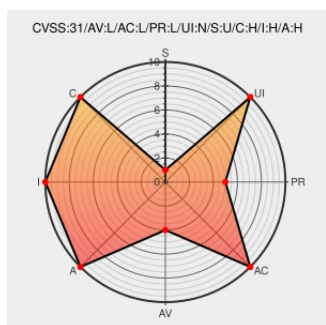


CVE-2019-1478

Published on: 12/10/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:48 PM UTC

CVE-2019-1478

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

Certain versions of [Windows 7](#) from [Microsoft](#) contain the following vulnerability:

An elevation of privilege vulnerability exists when Windows improperly handles COM object creation, aka 'Windows COM Server Elevation of Privilege Vulnerability'.

CVE-2019-1478 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: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
No Description Provided	Patch Vendor Advisory portal.msrc.microsoft.com text/html	portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1478

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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 7	-	sp1	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	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	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
cpe:2.3:o:microsoft:windows_7:-:sp1:~::~~::~~::~~::~~::~~::						
cpe:2.3:o:microsoft:windows_7:-:sp1:~::~~::~~::~~::~~::~~::						
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:~::~~::~~::~~::~~::~~::						
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:~::~~::~~::~~::~~::~~::itanium:~::						
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:~::~~::~~::~~::~~::~~::itanium:~::						
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:~::~~::~~::~~::~~::~~::x64:~::						
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:~::~~::~~::~~::~~::~~::						
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:~::~~::~~::~~::~~::~~::itanium:~::						
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:~::~~::~~::~~::~~::~~::itanium:~::						
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:~::~~::~~::~~::~~::~~::x64:~::						

No vendor comments have been submitted for this CVE

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