

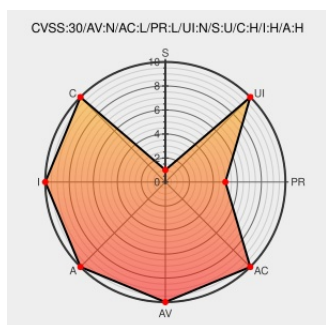


CVE-2019-1068

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CVE-2019-1068

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

Certain versions of [Sql Server](#) from [Microsoft](#) contain the following vulnerability:

A remote code execution vulnerability exists in Microsoft SQL Server when it incorrectly handles processing of internal functions, aka 'Microsoft SQL Server Remote Code Execution Vulnerability'.

CVE-2019-1068 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	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

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-2019-1068

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Root cause analysis and PoC for a Microsoft SQL Server Stack Overflow Vulnerability by reversing svl.dll.

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Sql Server	2014	sp2	All	All
Application	Microsoft	Sql Server	2014	sp3	All	All
Application	Microsoft	Sql Server	2016	sp1	All	All
Application	Microsoft	Sql Server	2016	sp2	All	All
Application	Microsoft	Sql Server	2017	All	All	All
Application	Microsoft	Sql Server	2014	sp2	All	All
Application	Microsoft	Sql Server	2014	sp3	All	All
Application	Microsoft	Sql Server	2016	sp1	All	All
Application	Microsoft	Sql Server	2016	sp2	All	All
Application	Microsoft	Sql Server	2017	All	All	All

cpe:2.3:a:microsoft:sql_server:2014:sp2:*:*:*:*:

cpe:2.3:a:microsoft:sql_server:2014:sp3:*:*:*:*:

cpe:2.3:a:microsoft:sql_server:2016:sp1:*:*:*:*:x64.*:

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cpe:2.3:a:microsoft:sql_server:2016:sp2:*:*:*:*:x64.*:

cpe:2.3:a:microsoft:sql_server:2017:*:*:*:*:*:x64.*:

No vendor comments have been submitted for this CVE

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