



CVE-2018-8434

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Summary

CVE	CVE-2018-8434
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-13 00:29:00 UTC
Updated	2021-09-13 01:23:00 UTC
Description	An information disclosure vulnerability exists when Windows Hyper-V on a host operating system fails to properly validate in

Risk And Classification

Problem Types: CWE-200 | CWE-20

NVD Known Affected Configurations (CPE 2.3)

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	1703	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	-	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 10	1703	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 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 8.1	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows Server 2008	sp2	All	All	All

Operating System	Microsoft	Windows Server 2008	sp2	All	All	All
Operating System	Microsoft	Windows Server 2008	sp2	All	All	All
Operating System	Microsoft	Windows Server 2012	All	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2012	All	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2016	All	All	All	All
Operating System	Microsoft	Windows Server 2016	1709	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All
Operating System	Microsoft	Windows Server 2016	All	All	All	All
Operating System	Microsoft	Windows Server 2016	1709	All	All	All
Operating System	Microsoft	Windows Server 2016	1803	All	All	All

References

Reference

portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8434

[Microsoft Windows Hyper-V CVE-2018-8434 Information Disclosure Vulnerability](#)

[Microsoft Hyper-V Multiple Bugs Let Local Guest System Users Deny Service, Obtain Potentially Sensitive Information, and Cause the Host S](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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