



CVE-2015-1647

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

Certain versions of [Windows 8.1](#) from [Microsoft](#) contain the following vulnerability:

Virtual Machine Manager (VMM) in Hyper-V in Microsoft Windows 8.1 and Windows Server 2012 R2 allows guest OS users to cause a denial of service (VMM functionality loss) via a crafted application, aka "Windows Hyper-V DoS Vulnerability."

CVE-2015-1647 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access Vector

LOCAL

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

Microsoft Security Bulletin MS15-042 - Important | Microsoft Docs

[Patch](#)
[Vendor Advisory](#)
[docs.microsoft.com](#)
[text/html](#)

[MS15-042](#)

Microsoft Hyper-V Input Validation Flaw Lets Remote Authenticated Guest Users Deny Service on the Host System - SecurityTracker

[Third Party Advisory](#)
[VDB Entry](#)
[www.securitytracker.com](#)
[text/html](#)

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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 8.1	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:*:x64:*:						
cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:*:x64:*:						
cpe:2.3:o:microsoft:windows_server_2012:r2:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2012:r2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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