



CVE-2017-0095

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2017-0095
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-17 00:59:02 UTC
Updated	2025-04-20 01:37:25 UTC
Description	Hyper-V in Microsoft Windows 10 Gold, 1511, and 1607 and Windows Server 2016 does not properly validate vSMB packe

Risk And Classification

Primary CVSS: v3.0 7.6 HIGH from nvd@nist.gov

CVSS:3.0/AV:A/AC:H/PR:H/UI:N/S:C/C:H/I:H/A:H

Problem Types: CWE-20 | Remote Code Execution

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.6	HIGH	CVSS:3.0/AV:A/AC:H/PR:H/UI:N/S:C/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.9		AV:A/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

High

Privileges Required

High

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:A/AC:H/PR:H/UI:N/S:C/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:A/AC:M/Au:N/C:C/I:C/A:C

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	1511	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows Server 2016	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Na	VSMB Hyper-V In Microsoft Windows 10 Gold 1511 And 1607 And Windows Server 2016.	affected vSMB Hyper-V in M

References

Reference

Microsoft Windows Hyper-V CVE-2017-0095 Memory Corruption Vulnerability

Security Update Guide - Microsoft Security Response Center

Microsoft Hyper-V Bugs Let Local Guest System Users Obtain Potentially Sensitive Information, Deny Service, and Gain Privileges on the Host

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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