



CVE-2016-0090

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-0090
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-12 23:59:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Hyper-V in Microsoft Windows 8.1, Windows Server 2012 R2, and Windows 10 allows guest OS users to obtain sensitive in

Risk And Classification

Primary CVSS: v3.0 7.1 HIGH from nvd@nist.gov

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

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.1	HIGH	CVSS:3.0/AV:L/AC:L/PR:N/UI:N/S:C/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	All	All	All	All
Operating System	Microsoft	Windows 8.1	All	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Microsoft Security Bulletin MS16-045 - Important Microsoft Docs	af854a3a-2127-422
Microsoft Hyper-V Lets Local Users on a Guest System Gain Elevated Privileges on the Host System - SecurityTracker	af854a3a-2127-422
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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