CVE-2017-0297

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Summary

CVE	CVE-2017-0297
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-15 01:29:02 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The kernel in Microsoft Windows Server 2008 R2 SP1, Windows 7 SP1, Windows 8.1, Windows Server 2012 Gold and R2,

Risk And Classification

Primary CVSS: v3.0 5 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-200 | Information Disclosure

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	1.9		AV:L/AC:M/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:M/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	1511	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 7	-	sp1	All	All
Operating System	Microsoft	Windows 8.1	All	All	All	All
Operating System	Microsoft	Windows 8.1	rt	All	All	All
Operating System	Microsoft	Windows Server 2008	r2	All	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Microsoft Corporation	Microsoft Windows	affected Microsoft Windows Server 2008 R2 SP1, Windows 7 SP1, Windows 8.1, Win

References

Reference
Windows Kernel Bugs Let Local Users Obtain Potentially Sensitive Information, Bypass Security, and Gain Elevated Privileges and Let Remot
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-0297
Microsoft Windows Kernel CVE-2017-0297 Local Privilege Escalation Vulnerability
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**