CVE-2017-11880

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Summary

CVE	CVE-2017-11880
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-15 03:29:01 UTC
Updated	2025-04-20 01:37:25 UTC
Description	Windows kernel in Windows 7 SP1, Windows Server 2008 SP2 and R2 SP1, Windows 8.1 and RT 8.1, Windows Server 20

Risk And Classification

Primary CVSS: v3.0 4.7 MEDIUM from nvd@nist.gov

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

EPSS: 0.013930000 probability, percentile 0.805510000 (date 2026-05-13)

Problem Types: CWE-200 | Information Disclosure

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	4.7	MEDIUM	CVSS:3.0/AV:L/AC:H/PR:L/UI:N/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

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

CVSS:3.0/AV:L/AC:H/PR:L/UI:N/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	All	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 10	1703	All	All	All
Operating System	Microsoft	Windows 10	1709	All	All	All
Operating System	Microsoft	Windows 7	All	sp1	All	All
Operating System	Microsoft	Windows 8.1	All	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version

CNA	Microsoft Corporation	Windows Kernel	affected Windows 7 SP1, Windows Server 2008 SP2 and R2 SP1, Windows 8.1 and RT

References

Reference
Windows Kernel Multiple Flaws Let Local Users Obtain Potentially Sensitive Information and Gain Elevated Privileges on the Target System -
Microsoft Windows Kernel CVE-2017-11880 Local Information Disclosure Vulnerability
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-11880
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.