



CVE-2017-8488

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2017-8488
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-15 01:29:03 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The kernel in Microsoft Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Windows 8.1, Windows Server 2012 Gold...

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 7	-	sp1	All	All
Operating System	Microsoft	Windows 8.1	-	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 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Microsoft Corporation	Microsoft Windows	affected Microsoft Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Windows

References

Reference	Source
Microsoft Windows Kernel CVE-2017-8488 Local Information Disclosure Vulnerability	af854a3a-
Microsoft Windows - 'IOCTL_MOUNTMGR_QUERY_POINTS' Kernel Mountmgr Pool Memory Disclosure - Windows dos Exploit	af854a3a-

portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-8488	af854a3a-
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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