CVE-2017-0280

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

Summary

CVE	CVE-2017-0280
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-12 14:29:06 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The Microsoft Server Message Block 1.0 (SMBv1) allows denial of service when an attacker sends specially crafted reques

Risk And Classification

Primary CVSS: v3.0 5.9 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-20 | Denial of Service

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.9	MEDIUM	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	7.1		AV:N/AC:M/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:M/Au:N/C:N/I:N/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 10	1703	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	All
Operating System	Microsoft	Windows Server 2008	All	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	Server Block Message 1.0	affected Microsoft Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, W

References

Reference	Source	Link
Philips Intellispace Portal ISP Vulnerabilities | ICS-CERT	af854a3a-2127-422b-91ae-364da2661108	ics-ce
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-0280	af854a3a-2127-422b-91ae-364da2661108	portal
Microsoft Windows SMB Server CVE-2017-0280 Remote Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.s
CVE Program record	CVE.ORG	www.(
NVD vulnerability detail	NVD	nvd.ni

No vendor comments have been submitted for this CVE.

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