



CVE-2010-0482

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2010-0482
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-04-14 16:00:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The kernel in Microsoft Windows Server 2008 R2 and Windows 7 does not properly validate relocation sections of image files, which allows local users to execute arbitrary code via a crafted executable file.

Risk And Classification

Primary CVSS: v2.0 4.7 from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/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 7	All	All	All	All

Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows Server 2008	All	r2	itanium	All
Operating System	Microsoft	Windows Server 2008	All	r2	x64	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 MS10-021 - Important Microsoft Docs	af854a3a-2127-422b-91
Microsoft Windows Kernel Denial of Service Vulnerabilities - Advisories - Community	af854a3a-2127-422b-91
US-CERT Technical Cyber Security Alert TA10-103A -- Microsoft Updates for Multiple Vulnerabilities	af854a3a-2127-422b-91
Repository / Oval Repository	af854a3a-2127-422b-91
SecurityTracker.com Archives - Windows Kernel Flaws Let Local Users Gain Elevated Privileges and Deny Service	af854a3a-2127-422b-91
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.