



CVE-2011-0045

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2011-0045
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-02-09 01:00:08 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The Trace Events functionality in the kernel in Microsoft Windows XP SP3 does not properly perform type conversion, which

Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows Xp	All	sp3	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference			Source	
ASA-2011-031 (2393802)			af854a3a-2127-422b-91ae-364da2661108	
Repository / Oval Repository			af854a3a-2127-422b-91ae-364da2661108	
SecurityFocus			af854a3a-2127-422b-91ae-364da2661108	
Microsoft Windows Kernel Integer Truncation Local Privilege Escalation Vulnerability			af854a3a-2127-422b-91ae-364da2661108	
IBM X-Force Exchange			af854a3a-2127-422b-91ae-364da2661108	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH			af854a3a-2127-422b-91ae-364da2661108	
MS Windows XP WmiTraceMessageVa Integer Truncation Vulnerability PoC - CXSecurity.com			af854a3a-2127-422b-91ae-364da2661108	
Zero Day Initiative			af854a3a-2127-422b-91ae-364da2661108	
Microsoft Security Bulletin MS11-011 - Important Microsoft Docs			af854a3a-2127-422b-91ae-364da2661108	
osvdb.org/70823			af854a3a-2127-422b-91ae-364da2661108	
Windows Kernel Lets Local Users Gain Elevated Privileges - SecurityTracker			af854a3a-2127-422b-91ae-364da2661108	
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.				