CVE-2010-3333

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

Summary

CVE	CVE-2010-3333
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-10 03:00:02 UTC
Updated	2026-04-22 10:35:26 UTC
Description	Stack-based buffer overflow in Microsoft Office XP SP3, Office 2003 SP3, Office 2007 SP2, Office 2010, Office 2004 and 2

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

EPSS: 0.937900000 probability, percentile 0.998580000 (date 2026-04-21)

CISA KEV: Listed on 2022-03-03; due 2022-03-24; ransomware use Unknown

Problem Types: CWE-787 | n/a | CWE-787 CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Office
Name	Microsoft Office Stack-based Buffer Overflow Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2010-3333

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Office	2003	sp3	All	All
Application	Microsoft	Office	2004	All	All	All
Application	Microsoft	Office	2007	sp2	All	All
Application	Microsoft	Office	2008	All	All	All
Application	Microsoft	Office	2010	All	All	All
Application	Microsoft	Office	2011	All	All	All

Application	Microsoft	Office	xp	sp3	All	All
Application	Microsoft	Open Xml File Format Converter	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
US-CERT Technical Cyber Security Alert TA10-313A -- Microsoft Updates for Multiple Vulnerabilities	af854a3a-2127-422b-91ae-364da2661
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661
Microsoft Office RTF File Stack Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661
CXSecurity - IDS	af854a3a-2127-422b-91ae-364da2661
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2661
Public Advisory: 11.09.10 // iDefense Labs	af854a3a-2127-422b-91ae-364da2661
Microsoft Office for Mac Multiple Vulnerabilities - Advisories - Community	af854a3a-2127-422b-91ae-364da2661
Microsoft Security Bulletin MS10-087 - Critical | Microsoft Docs	af854a3a-2127-422b-91ae-364da2661
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3-4a467353b
Microsoft Office Multiple Vulnerabilities - Advisories - Community	af854a3a-2127-422b-91ae-364da2661
SecurityTracker.com Archives - Microsoft Office Flaws Let Remote Users Execute Arbitrary Code	af854a3a-2127-422b-91ae-364da2661
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2022-03-03T00:00:00.000Z	CVE-2010-3333 added to CISA KEV

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**