



CVE-2013-3197

Published on: 08/14/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:31 PM UTC

CVE-2013-3197

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Windows 7](#) from [Microsoft](#) contain the following vulnerability:

The NT Virtual DOS Machine (NTVDM) subsystem in the kernel in Microsoft Windows XP SP3, Windows Server 2003 SP2, Windows Vista SP2, Windows Server 2008 SP2, Windows 7 SP1, and Windows 8 on 32-bit platforms does not properly validate kernel-memory addresses, which allows local users to gain privileges or cause a denial of service (memory corruption) via a crafted application, aka "Windows Kernel Memory Corruption Vulnerability," a different vulnerability than CVE-2013-3196 and CVE-2013-3198.

CVE-2013-3197 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **7.2 - HIGH**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Repository / Oval Repository

[oval.cisecurity.org](#)
[text/html](#)

[OVAL oval:org.mitre.oval:def:18364](#)

Microsoft Updates for Multiple Vulnerabilities | US-CERT

[Third Party Advisory](#)
[US Government Resource](#)
[www.us-cert.gov](#)
[text/html](#)

[CERT TA13-225A](#)

Microsoft Security Bulletin MS13-063 - Important | Microsoft Docs

[docs.microsoft.com](#)
[text/html](#)

[MS MS13-063](#)

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that

would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows 8	-	-	x86	All
Operating System	Microsoft	Windows 8	-	-	x86	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2003	All	sp2	All	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x86	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
Operating System	Microsoft	Windows Xp	All	sp3	All	All
cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*****:						
cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*****:						
cpe:2.3:o:microsoft:windows_8:-:-:x86:*****:						
cpe:2.3:o:microsoft:windows_8:-:-:x86:*****:						
cpe:2.3:o:microsoft:windows_server_2003:*.sp2:*****:						
cpe:2.3:o:microsoft:windows_server_2003:*.sp2:*****:						
cpe:2.3:o:microsoft:windows_server_2008:*.sp2:x86:*****:						
cpe:2.3:o:microsoft:windows_server_2008:*.sp2:x86:*****:						

cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:sp3:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:sp3:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→