



CVE-2006-1591

Published on: 04/03/2006 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:25:00 PM UTC

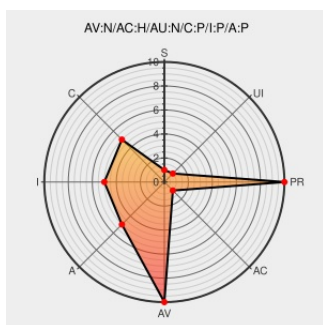
CVE-2006-1591

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Windows 2000](#) from [Microsoft](#) contain the following vulnerability:

Heap-based buffer overflow in Microsoft Windows Help winhlp32.exe allows user-assisted attackers to execute arbitrary code via crafted embedded image data in a .hlp file.

CVE-2006-1591 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5.1 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

HIGH

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

[Full-disclosure] Windows Help Heap Overflow

[Exploit](#)

[web.archive.org](#)

[text/html](#)

[Inactive Link](#)

[Not Archived](#)

[FULLDISC 20060331 Windows Help Heap Overflow](#)

Nothing found for Advisories 15

[Exploit](#)

[Vendor Advisory](#)

[www.open-security.org](#)

[text/plain](#)

[Inactive Link](#)

[Not Archived](#)

[MISC www.open-security.org/advisories/15](#)

SecurityReason - Windows Help Heap Overflow

[securityreason.com](#)

[text/html](#)

[SREASON 700](#)

Microsoft Windows Help Image Processing Heap Overflow Vulnerability

[cve.report \(archive\)](#)

[text/html](#)

[BID 17325](#)

IBM X-Force Exchange

exchange.xforce.ibmcloud.com

text/html

 XF win-winhlp32-hlp-bo(25573)

SecurityFocus

www.securityfocus.com

text/html

 BUGTRAQ 20060413 Windows Help Heap Overflow

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 2000	All	All	All	All
Operating System	Microsoft	Windows 2000	All	sp1	All	All
Operating System	Microsoft	Windows 2000	All	sp2	All	All
Operating System	Microsoft	Windows 2000	All	sp3	All	All
Operating System	Microsoft	Windows 2000	All	sp4	All	All
Operating System	Microsoft	Windows 2000	All	All	All	All
Operating System	Microsoft	Windows 2000	All	sp1	All	All
Operating System	Microsoft	Windows 2000	All	sp2	All	All
Operating System	Microsoft	Windows 2000	All	sp3	All	All
Operating System	Microsoft	Windows 2000	All	sp4	All	All
Operating System	Microsoft	Windows 2003 Server	enterprise	All	64-bit	All
Operating System	Microsoft	Windows 2003 Server	enterprise	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	r2	All	64-bit	All
Operating System	Microsoft	Windows 2003 Server	r2	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	standard	All	64-bit	All
Operating System	Microsoft	Windows 2003 Server	standard	sp1	All	All

Operating System	Microsoft	Windows 2003 Server	web	All	All	All
Operating System	Microsoft	Windows 2003 Server	web	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	enterprise	All	64-bit	All
Operating System	Microsoft	Windows 2003 Server	enterprise	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	r2	All	64-bit	All
Operating System	Microsoft	Windows 2003 Server	r2	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	standard	All	64-bit	All
Operating System	Microsoft	Windows 2003 Server	standard	sp1	All	All
Operating System	Microsoft	Windows 2003 Server	web	All	All	All
Operating System	Microsoft	Windows 2003 Server	web	sp1	All	All
Operating System	Microsoft	Windows Nt	4.0	All	server	All
Operating System	Microsoft	Windows Nt	4.0	All	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	All	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp1	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp1	server	All
Operating System	Microsoft	Windows Nt	4.0	sp1	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp1	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp2	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp2	server	All
Operating System	Microsoft	Windows Nt	4.0	sp2	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp2	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp3	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp3	server	All

Operating System	Microsoft	Windows Nt	4.0	sp3	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp3	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp4	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp4	server	All
Operating System	Microsoft	Windows Nt	4.0	sp4	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp4	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp5	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp5	server	All
Operating System	Microsoft	Windows Nt	4.0	sp5	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp5	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp6	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp6	server	All
Operating System	Microsoft	Windows Nt	4.0	sp6	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp6	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp6a	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp6a	server	All
Operating System	Microsoft	Windows Nt	4.0	sp6a	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp6a	workstation	All
Operating System	Microsoft	Windows Nt	4.0	All	server	All
Operating System	Microsoft	Windows Nt	4.0	All	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	All	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp1	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp1	server	All

Operating System	Microsoft	Windows Nt	4.0	sp1	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp1	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp2	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp2	server	All
Operating System	Microsoft	Windows Nt	4.0	sp2	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp2	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp3	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp3	server	All
Operating System	Microsoft	Windows Nt	4.0	sp3	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp3	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp4	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp4	server	All
Operating System	Microsoft	Windows Nt	4.0	sp4	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp4	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp5	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp5	server	All
Operating System	Microsoft	Windows Nt	4.0	sp5	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp5	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp6	enterprise	All
Operating System	Microsoft	Windows Nt	4.0	sp6	server	All
Operating System	Microsoft	Windows Nt	4.0	sp6	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp6	workstation	All
Operating System	Microsoft	Windows Nt	4.0	sp6a	enterprise	All

Operating System	Microsoft	Windows Nt	4.0	sp6a	server	All
Operating System	Microsoft	Windows Nt	4.0	sp6a	terminal_server	All
Operating System	Microsoft	Windows Nt	4.0	sp6a	workstation	All
Operating System	Microsoft	Windows Xp	All	All	home	All
Operating System	Microsoft	Windows Xp	All	All	media_center	All
Operating System	Microsoft	Windows Xp	All	gold	professional	All
Operating System	Microsoft	Windows Xp	All	sp1	home	All
Operating System	Microsoft	Windows Xp	All	sp1	media_center	All
Operating System	Microsoft	Windows Xp	All	sp2	home	All
Operating System	Microsoft	Windows Xp	All	sp2	media_center	All
Operating System	Microsoft	Windows Xp	All	sp2	tablet_pc	All
Operating System	Microsoft	Windows Xp	All	All	home	All
Operating System	Microsoft	Windows Xp	All	All	media_center	All
Operating System	Microsoft	Windows Xp	All	gold	professional	All
Operating System	Microsoft	Windows Xp	All	sp1	home	All
Operating System	Microsoft	Windows Xp	All	sp1	media_center	All
Operating System	Microsoft	Windows Xp	All	sp2	home	All
Operating System	Microsoft	Windows Xp	All	sp2	media_center	All
Operating System	Microsoft	Windows Xp	All	sp2	tablet_pc	All
cpe:2.3:o:microsoft:windows_2000:*:*:*:*:*.*:						
cpe:2.3:o:microsoft:windows_2000:*:sp1:*:*:*:*.*:						
cpe:2.3:o:microsoft:windows_2000:*:sp2:*:*:*:*.*:						
cpe:2.3:o:microsoft:windows_2000:*:sp3:*:*:*:*.*:						
cpe:2.3:o:microsoft:windows_2000:*:sp4:*:*:*:*.*:						

cpe:2.3:o:microsoft:windows_2000:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_2000:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_2000:*:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_2000:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_2000:*:sp3:*:*:*:*:
cpe:2.3:o:microsoft:windows_2000:*:sp4:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:enterprise:*:64-bit:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:enterprise:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:r2:*:64-bit:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:r2:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:standard:*:64-bit:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:standard:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:web:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:web:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:enterprise:*:64-bit:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:enterprise:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:r2:*:64-bit:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:r2:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:standard:*:64-bit:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:standard:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:web:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_2003_server:web:sp1:*:*:*:*:
cpe:2.3:o:microsoft:windows_nt:4.0:*:server:*:*:*:*:
cpe:2.3:o:microsoft:windows_nt:4.0:*:terminal_server:*:*:*:*:
cpe:2.3:o:microsoft:windows_nt:4.0:*:workstation:*:*:*:*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp1:enterprise:*:*:*:*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp1:server:*:*:*:*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp1:terminal_server:*:*:*:*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp1:workstation:*:*:*:*:

cpe:2.3:o:microsoft:windows_nt:4.0:sp2:enterprise:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp2:server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp2:terminal_server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp2:workstation:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp3:enterprise:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp3:server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp3:terminal_server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp3:workstation:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp4:enterprise:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp4:server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp4:terminal_server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp4:workstation:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp5:enterprise:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp5:server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp5:terminal_server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp5:workstation:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6:enterprise:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6:server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6:terminal_server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6:workstation:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6a:enterprise:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6a:server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6a:terminal_server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6a:workstation:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:*:server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:*:terminal_server:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:*:workstation:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp1:enterprise:*.***.*:
cpe:2.3:o:microsoft:windows_nt:4.0:sp1:server:*.***.*:

cpe:2.3:o:microsoft:windows_nt:4.0:sp1:server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp1:terminal_server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp1:workstation:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp2:enterprise:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp2:server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp2:terminal_server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp2:workstation:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp3:enterprise:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp3:server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp3:terminal_server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp3:workstation:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp4:enterprise:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp4:server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp4:terminal_server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp4:workstation:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp5:enterprise:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp5:server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp5:terminal_server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp5:workstation:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6:enterprise:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6:server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6:terminal_server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6:workstation:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6a:enterprise:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6a:server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6a:terminal_server:*****:
cpe:2.3:o:microsoft:windows_nt:4.0:sp6a:workstation:*****:
cpe:2.3:o:microsoft:windows_xp:*.home:*****:
cpe:2.3:o:microsoft:windows_xp:*.media_center:*****:

cpe:2.3:o:microsoft:windows_xp:*:gold:professional:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:sp1:home:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:sp1:media_center:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:sp2:home:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:sp2:media_center:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:sp2:tablet_pc:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:*:home:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:*:media_center:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:*:gold:professional:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:*:sp1:home:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:*:sp1:media_center:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:*:sp2:home:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:*:sp2:media_center:*:*:*:*:
cpe:2.3:o:microsoft:windows_xp:*:*:sp2:tablet_pc:*:*:*:*:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)