CVE-2005-4459

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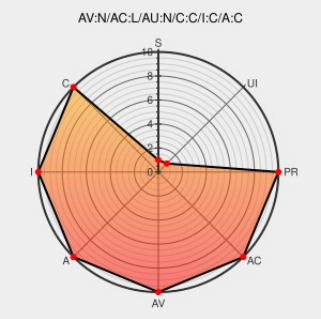
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ace from Vmware contain the following vulnerability:

Heap-based buffer overflow in the NAT networking components vmnat.exe and vmnet-natd in VMWare Workstation 5.5, GSX Server 3.2, ACE 1.0.1, and Player 1.0 allows remote authenticated attackers, including guests, to execute arbitrary code via crafted (1) EPRT and (2) PORT FTP commands.

CVE-2005-4459 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
VMWare Remote Arbitrary Code Execution Vulnerability	Patch, cve.report (archive), text/html	BID 15998
[Full-disclosure] [ACSSEC-2005-11-25-0x1] VMWare Workstation 5.5.0 <= build-18007 G SX Server Variants And Others	Exploit, web.archive.org, text/html, Inactive Link, Not Archived	FULLDISC 20051221 [ACSSEC-2005-11-25-0x1] VMWare Workstation 5.5.0 <= build-18007 G SX Server Variants And Others
Gentoo Linux Documentation -- VMware Workstation: Vulnerability in NAT networking	www.gentoo.org, text/html	GENTOO GLSA-200601-04
VMware Knowledge Base - Answer	Patch, web.archive.org, text/html	CONFIRM www.vmware.com/support/kb/enduser/std_adp.php?p_faqid=2000

	Inactive Link Not Archived	
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20051221 [Security-Advisories (at) acs-inc (dot) com [email concealed]: [Full-disclosure] [ACSSEC-2005-11-25-0x1] VMWare Workstation 5.5.0 <= build-18007 G SX Server Variants And Others]
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20051221 VMware vulnerability in NAT networking
Secunia - Advisories - Gentoo update for vmware	Vendor Advisory web.archive.org text/html	SECUNIA 18344
Webmail | OVH- OVH	Vendor Advisory www.vupen.com text/html	VUPEN ADV-2005-3013
SecurityReason - VMWare Workstation 5.5.0 <= build-18007 G SX Server Variants And Others	securityreason.com text/html	SREASON 282
SecurityTracker.com Archives - VMware Flaw in NAT Function Lets Remote Users Execute Arbitrary Code	securitytracker.com text/html	SECTRACK 1015401
SecurityReason - VMware vulnerability in NAT networking	securityreason.com text/html	SREASON 289
US-CERT Vulnerability Note VU#856689	US Government Resource www.kb.cert.org text/html	CERT-VN VU#856689
Secunia - Advisories - VMware NAT Networking Buffer Overflow Vulnerability	Patch Vendor Advisory web.archive.org text/html	SECUNIA 18162

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vmware	Ace	1.0	All	All	All
Application	Vmware	Ace	1.0	All	All	All
Application	Vmware	Gsx Server	2.0	All	All	All
Application	Vmware	Gsx Server	2.0.1_build_2129	All	All	All
Application	Vmware	Gsx Server	2.5.1	All	All	All
Application	Vmware	Gsx Server	2.5.1_build_5336	All	All	All
Application	Vmware	Gsx Server	2.5.2	All	All	All
Application	Vmware	Gsx Server	3.0	All	All	All

Application	Vmware	Gsx Server	3.0_build_7592	All	All	All
Application	Vmware	Gsx Server	3.1	All	All	All
Application	Vmware	Gsx Server	3.2	All	All	All
Application	Vmware	Gsx Server	2.0	All	All	All
Application	Vmware	Gsx Server	2.0.1_build_2129	All	All	All
Application	Vmware	Gsx Server	2.5.1	All	All	All
Application	Vmware	Gsx Server	2.5.1_build_5336	All	All	All
Application	Vmware	Gsx Server	2.5.2	All	All	All
Application	Vmware	Gsx Server	3.0	All	All	All
Application	Vmware	Gsx Server	3.0_build_7592	All	All	All
Application	Vmware	Gsx Server	3.1	All	All	All
Application	Vmware	Gsx Server	3.2	All	All	All
Application	Vmware	Player	1.0.0	All	All	All
Application	Vmware	Player	1.0.0	All	All	All
Application	Vmware	Workstation	3.2.1	patch1	All	All
Application	Vmware	Workstation	3.4	All	All	All
Application	Vmware	Workstation	4.0	All	All	All
Application	Vmware	Workstation	4.0.1	All	All	All
Application	Vmware	Workstation	4.0.2	All	All	All
Application	Vmware	Workstation	4.5.2	All	All	All
Application	Vmware	Workstation	4.5.2_build_8848	r4	All	All
Application	Vmware	Workstation	5.0.0_build_13124	All	All	All
Application	Vmware	Workstation	5.5	All	All	All
Application	Vmware	Workstation	3.2.1	patch1	All	All
Application	Vmware	Workstation	3.4	All	All	All
Application	Vmware	Workstation	4.0	All	All	All
Application	Vmware	Workstation	4.0.1	All	All	All
Application	Vmware	Workstation	4.0.2	All	All	All
Application	Vmware	Workstation	4.5.2	All	All	All
Application	Vmware	Workstation	4.5.2_build_8848	r4	All	All
Application	Vmware	Workstation	5.0.0_build_13124	All	All	All
Application	Vmware	Workstation	5.5	All	All	All

cpe:2.3:a:vmware:ace:1.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:ace:1.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.0.1_build_2129:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.5.1:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.5.1_build_5336:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.5.2:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:3.0_build_7592:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:3.1:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:3.2:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.0.1_build_2129:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.5.1:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.5.1_build_5336:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:2.5.2:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:3.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:3.0_build_7592:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:3.1:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:gsx_server:3.2:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:player:1.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:player:1.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:3.2.1:patch1:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:3.4:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.5.2:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.5.2_build_8848:r4:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:5.0.0_build_13124:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:5.5:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:3.2.1:patch1:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:3.4:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.0:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.5.2:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:4.5.2_build_8848:r4:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:5.0.0_build_13124:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:workstation:5.5:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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