

[USN-611-1] Speex vulnerability

Source: <http://www.derkeiler.com/Mailing-Lists/securityfocus/bugtraq/2008-05/msg00105.html>

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 - *Date:* Thu, 8 May 2008 16:15:59 -0400
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Ubuntu Security Notice USN-611-1 May 08, 2008
speex vulnerability
CVE-2008-1686
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A security issue affects the following Ubuntu releases:

Ubuntu 6.06 LTS
Ubuntu 7.04
Ubuntu 7.10
Ubuntu 8.04 LTS

This advisory also applies to the corresponding versions of
Kubuntu, Edubuntu, and Xubuntu.

The problem can be corrected by upgrading your system to the
following package versions:

Ubuntu 6.06 LTS:
libspeex1 1.1.11.1-1ubuntu0.3

Ubuntu 7.04:
libspeex1 1.1.12-3ubuntu0.7.04.1

Ubuntu 7.10:
libspeex1 1.1.12-3ubuntu0.7.10.1

Ubuntu 8.04 LTS:
libspeex1 1.1.12-3ubuntu0.8.04.1

After a standard system upgrade you need to restart applications linked against
Speex to effect the necessary changes.

Details follow:

It was discovered that Speex did not properly validate its input when
processing Speex file headers. If a user or automated system were
tricked into opening a specially crafted Speex file, an attacker could

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create a denial of service in applications linked against Speex or possibly execute arbitrary code as the user invoking the program.

Updated packages for Ubuntu 6.06 LTS:

Source archives:

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.11.1-1ubuntu0.3.diff.gz

Size/MD5: 16334 3043ac1b83c4f616ee9e7ce0445f6f4a

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.11.1-1ubuntu0.3.dsc

Size/MD5: 891 a47ed95c32a7f46195117b0940003512

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.11.1.orig.tar.gz

Size/MD5: 720528 5282d23ea605232be05b537cca7af242

Architecture independent packages:

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex-doc_1.1.11.1-1ubuntu0.3_all.deb

Size/MD5: 1175164 88a00eb0263c884a7fb2f8e86f7085cf

amd64 architecture (Athlon64, Opteron, EM64T Xeon):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.11.1-1ubuntu0.3_amd64.deb

Size/MD5: 99344 ff9c32a2add83695f263ab665bf6ea2e

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.11.1-1ubuntu0.3_amd64.deb

Size/MD5: 73114 fb8d379b7b59a01dfbdc71061ec55d2f

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.11.1-1ubuntu0.3_amd64.deb

Size/MD5: 25730 3024d74692a5284a7d3c3c7a0ea731f4

i386 architecture (x86 compatible Intel/AMD):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.11.1-1ubuntu0.3_i386.deb

Size/MD5: 85844 103f5455a185b5f7b67e1e9db8e09bf5

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.11.1-1ubuntu0.3_i386.deb

Size/MD5: 68198 e49b7fcbel1dac385ea3dd3531b3578ab

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.11.1-1ubuntu0.3_i386.deb

Size/MD5: 24506 f313ba989a11acfc1d087f0cbf32ec1c

powerpc architecture (Apple Macintosh G3/G4/G5):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.11.1-1ubuntu0.3_powerpc.deb

Size/MD5: 102896 6f060fc21867cb58ebbc2bc2610a89e4

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.11.1-1ubuntu0.3_powerpc.deb

Size/MD5: 78074 139b3f33a76ace71235795c5a5d5c257

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.11.1-1ubuntu0.3_powerpc.deb

Size/MD5: 27502 9abaa0c5f9c85fc61bf7dbae3c367b24

sparc architecture (Sun SPARC/UltraSPARC):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.11.1-1ubuntu0.3_sparc.deb

Size/MD5: 93950 60cd3a6214b4131804e04ef726512706

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http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.11.1-1ubuntu0.3_sparc.deb
Size/MD5: 72626 3bc63bc48594cfb32dba17c63c9278a1
http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.11.1-1ubuntu0.3_sparc.deb
Size/MD5: 25564 f44fac017d8f1cad870b8b7d865ae704

Updated packages for Ubuntu 7.04:

Source archives:

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.12-3ubuntu0.7.04.1.diff.gz
Size/MD5: 16462 8f5c4ba40a9d55f67207def20fd0d8f8
http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.12-3ubuntu0.7.04.1.dsc
Size/MD5: 896 bf22d92d6a3d9e152c7e3d8e5516e5aa
http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.12.orig.tar.gz
Size/MD5: 740110 1bd6cdf3a0ebabf818cd72a3401e2610

Architecture independent packages:

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex-doc_1.1.12-3ubuntu0.7.04.1_all.deb
Size/MD5: 1621198 e693f69bee4af4022f1426628d8fa874

amd64 architecture (Athlon64, Opteron, EM64T Xeon):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.7.04.1_amd64.deb
Size/MD5: 107898 ca461c3a1137db04b701f6abf359221c
http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.7.04.1_amd64.deb
Size/MD5: 81248 63a3b920764b3c7a8c440ece3d5a6628
http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.7.04.1_amd64.deb
Size/MD5: 26278 1e0bb2a94c4f8cb9d7b8a879c87d77a5

i386 architecture (x86 compatible Intel/AMD):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.7.04.1_i386.deb
Size/MD5: 93276 3fc302a1d7250759c05cdb9266795512
http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.7.04.1_i386.deb
Size/MD5: 76948 54b210c5e9aa7165b2e3574d4ec22129
http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.7.04.1_i386.deb
Size/MD5: 25348 d40840a2b30852980cb8abe33f8f52b4

powerpc architecture (Apple Macintosh G3/G4/G5):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.7.04.1_powerpc.deb
Size/MD5: 111304 fecf9674ed877ee012d4481dbfd28ff7
http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.7.04.1_powerpc.deb
Size/MD5: 88048 dea6b4205ec628871f6ff16eaf50c2f1
http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.7.04.1_powerpc.deb
Size/MD5: 29860 5925a4f45f770f209fff316f78dba6cc

sparc architecture (Sun SPARC/UltraSPARC):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.7.04.1_sparc.deb

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Size/MD5: 100622 b4f79870679d10a746122d62824520a5

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.7.04.1_sparc.deb

Size/MD5: 79974 363d994497f56da99c9e3d190159aa

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.7.04.1_sparc.deb

Size/MD5: 26626 17839bcc3c1c7f8e093527a9b012b5c1

Updated packages for Ubuntu 7.10:

Source archives:

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.12-3ubuntu0.7.10.1.diff.gz

Size/MD5: 16464 a9f2cc5874334105f139fe4658d6932a

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.12-3ubuntu0.7.10.1.dsc

Size/MD5: 896 19296f16fad226b5bfa661c5c60446a

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.12.orig.tar.gz

Size/MD5: 740110 1bd6cdf3a0ebabf818cd72a3401e2610

Architecture independent packages:

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex-doc_1.1.12-3ubuntu0.7.10.1_all.deb

Size/MD5: 2739332 950760db17a4a3ddd98819b664e2cade

amd64 architecture (Athlon64, Opteron, EM64T Xeon):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.7.10.1_amd64.deb

Size/MD5: 108820 fb59780481a14fd71d7404dcbd468de2

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.7.10.1_amd64.deb

Size/MD5: 81928 26a27b1731508bcbcf30927f016deb13

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.7.10.1_amd64.deb

Size/MD5: 26320 e0d3ddab4c85093e3510f724bad4328a

i386 architecture (x86 compatible Intel/AMD):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.7.10.1_i386.deb

Size/MD5: 93644 b36263803f01174d6bb1577064aa3528

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.7.10.1_i386.deb

Size/MD5: 77590 d0e00ef79d2c4ee88815cebcd327b73a

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.7.10.1_i386.deb

Size/MD5: 25242 d34367d6b1842d636d3cd7e184c4fb3c

lpia architecture (Low Power Intel Architecture):

http://ports.ubuntu.com/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.7.10.1_lpia.deb

Size/MD5: 92996 b875296d5217f2102f5d3913a11856a2

http://ports.ubuntu.com/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.7.10.1_lpia.deb

Size/MD5: 76334 8b44f386012576e364aa5051cb496c29

http://ports.ubuntu.com/pool/universe/s/speex/speex_1.1.12-3ubuntu0.7.10.1_lpia.deb

Size/MD5: 25432 a38ad81fba60b956968e54722ff82dcc

powerpc architecture (Apple Macintosh G3/G4/G5):

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http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.7.10.1_powerpc.deb
Size/MD5: 111450 d505aff351cb6b59dfa101b7fe902443

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.7.10.1_powerpc.deb
Size/MD5: 88112 e06e4db8125927e9078742bfaba8e56c

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.7.10.1_powerpc.deb
Size/MD5: 29808 798c8763dbecb9d00234aca8f29ce4ee

sparc architecture (Sun SPARC/UltraSPARC):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.7.10.1_sparc.deb
Size/MD5: 100846 715db8b55820a946dec096aff83cc7

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.7.10.1_sparc.deb
Size/MD5: 80278 0ef531ecf94d3f86bd0b262625f7f046

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.7.10.1_sparc.deb
Size/MD5: 26644 0bbb348bd1845c929bac9060c17c3440

Updated packages for Ubuntu 8.04 LTS:

Source archives:

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.12-3ubuntu0.8.04.1.diff.gz
Size/MD5: 16463 ffe6236efeb0636cf1bb82e35e62040c

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.12-3ubuntu0.8.04.1.dsc
Size/MD5: 896 4b325c8f915dccda407ecd3d9674d227

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex_1.1.12.orig.tar.gz
Size/MD5: 740110 1bd6cdf3a0ebabf818cd72a3401e2610

Architecture independent packages:

http://security.ubuntu.com/ubuntu/pool/main/s/speex/speex-doc_1.1.12-3ubuntu0.8.04.1_all.deb
Size/MD5: 1374930 cff30859bb6d6d297eb0a67bb1ed4a68

amd64 architecture (Athlon64, Opteron, EM64T Xeon):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.8.04.1_amd64.deb
Size/MD5: 107162 d2cca372509a36921f7df4c6d91764c4

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.8.04.1_amd64.deb
Size/MD5: 80596 0474f2424b6ef876744af59abf9a3b9e

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.8.04.1_amd64.deb
Size/MD5: 26366 6738274b4274e17566979a13dd8f00e2

i386 architecture (x86 compatible Intel/AMD):

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.8.04.1_i386.deb
Size/MD5: 92798 ce4b30f29cb5251fa9646d2c51d0ad5b

http://security.ubuntu.com/ubuntu/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.8.04.1_i386.deb
Size/MD5: 75300 85cf718906c94e92f7abf54233610779

http://security.ubuntu.com/ubuntu/pool/universe/s/speex/speex_1.1.12-3ubuntu0.8.04.1_i386.deb
Size/MD5: 25470 1f49095ca5a425fbf0bcafd3bf61deae

lpia architecture (Low Power Intel Architecture):

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http://ports.ubuntu.com/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.8.04.1_lpia.deb

Size/MD5: 93058 7c59131c5b33638da73ce607443af0f3

http://ports.ubuntu.com/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.8.04.1_lpia.deb

Size/MD5: 75470 142296715793d59b602509996b012386

http://ports.ubuntu.com/pool/universe/s/speex/speex_1.1.12-3ubuntu0.8.04.1_lpia.deb

Size/MD5: 25448 fb2e0288d95179ddcd381b90ed51ed74

powerpc architecture (Apple Macintosh G3/G4/G5):

http://ports.ubuntu.com/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.8.04.1_powerpc.deb

Size/MD5: 110910 aec0ff1c13d10e5a4240e9e228e17476

http://ports.ubuntu.com/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.8.04.1_powerpc.deb

Size/MD5: 85722 99aa4c03960bc31c1aa11b5c6dd3b78c

http://ports.ubuntu.com/pool/universe/s/speex/speex_1.1.12-3ubuntu0.8.04.1_powerpc.deb

Size/MD5: 30130 fae12b25bb03ead975f0717a9a9ccf4f

sparc architecture (Sun SPARC/UltraSPARC):

http://ports.ubuntu.com/pool/main/s/speex/libspeex-dev_1.1.12-3ubuntu0.8.04.1_sparc.deb

Size/MD5: 100536 bbe537676e242db9d9f032327a4ef82f

http://ports.ubuntu.com/pool/main/s/speex/libspeex1_1.1.12-3ubuntu0.8.04.1_sparc.deb

Size/MD5: 79398 101308f94e0dcb27bd429eaab076927e

http://ports.ubuntu.com/pool/universe/s/speex/speex_1.1.12-3ubuntu0.8.04.1_sparc.deb

Size/MD5: 26430 4203e6d8b4f6612d0ed2250a84970820

Attachment: signature.asc

Description: Digital signature