**Bug1**

diff -r /tmp/Compress\_1b/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveOutputStream.java /tmp/Compress\_1f/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveOutputStream.java

345a346

> this.finish();

Summary of configuration for Project: Compress

--------------------------------------------------------------------------------

Script dir: /defects4j/framework

Base dir: /defects4j

Major root: /defects4j/major

Repo dir: /defects4j/project\_repos

--------------------------------------------------------------------------------

Project ID: Compress

Program: commons-compress

Build file: /defects4j/framework/projects/Compress/Compress.build.xml

--------------------------------------------------------------------------------

Vcs: Vcs::Git

Repository: /defects4j/project\_repos/commons-compress.git

Commit db: /defects4j/framework/projects/Compress/active-bugs.csv

Number of bugs: 47

--------------------------------------------------------------------------------

Summary for Bug: Compress-1

--------------------------------------------------------------------------------

Revision ID (fixed version):

004124ac5dbf5edbf925078652526267468821e7

--------------------------------------------------------------------------------

Revision date (fixed version):

2009-03-26 10:36:45 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-28

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-28

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.CpioTestCase::testCpioUnarchive

--> java.io.EOFException

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.cpio.CpioArchiveOutputStream

--------------------------------------------------------------------------------

**Bug2**

diff -r /tmp/Compress\_2b/src/main/java/org/apache/commons/compress/archivers/ar/ArArchiveInputStream.java /tmp/Compress\_2f/src/main/java/org/apache/commons/compress/archivers/ar/ArArchiveInputStream.java

41a42

> private ArArchiveEntry currentEntry = null;

45a47

> private long entryOffset = -1;

59a62,66

> if (currentEntry != null) {

> final long entryEnd = entryOffset + currentEntry.getLength();

> while (offset < entryEnd) {

> int x = read();

> if (x == -1) {

61a69,73

> return null;

> }

> }

> currentEntry = null;

> }

76a89,90

> if (offset % 2 != 0) {

> if (read() < 0) {

77a92,94

> return null;

> }

> }

83,85d99

< if (offset % 2 != 0) {

< read();

< }

114c128,129

< return new ArArchiveEntry(new String(name).trim(),

---

> entryOffset = offset;

> currentEntry = new ArArchiveEntry(new String(name).trim(),

116a132

> return currentEntry;

128a145

> currentEntry = null;

132,134c149,151

< final int ret = input.read();

< offset += (ret > 0 ? 1 : 0);

< return ret;

---

> byte[] single = new byte[1];

> int num = read(single, 0, 1);

> return num == -1 ? -1 : single[0] & 0xff;

142a160,167

> if (currentEntry != null) {

> final long entryEnd = entryOffset + currentEntry.getLength();

> if (len > 0 && entryEnd > offset) {

> toRead = (int) Math.min(len, entryEnd - offset);

> } else {

> return -1;

> }

> }

Summary for Bug: Compress-2

--------------------------------------------------------------------------------

Revision ID (fixed version):

d09177b98f4e956c1d366110f73c3341ea110bee

--------------------------------------------------------------------------------

Revision date (fixed version):

2009-03-30 16:31:15 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-11

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-11

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.ArTestCase::testArDelete

--> junit.framework.AssertionFailedError: expected:<1> but was:<0>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.ar.ArArchiveInputStream

--------------------------------------------------------------------------------

**Bug3**

diff -r /tmp/Compress\_3b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java /tmp/Compress\_3f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java

54a55

> private boolean haveUnclosedEntry = false;

111a113,115

> if(haveUnclosedEntry) {

> throw new IOException("This archives contains unclosed entries.");

> }

186a191

> haveUnclosedEntry = true;

216a222

> haveUnclosedEntry = false;

Summary for Bug: Compress-3

--------------------------------------------------------------------------------

Revision ID (fixed version):

d170f34fa65e19b604f5a9e04e6ed5f81d35658c

--------------------------------------------------------------------------------

Revision date (fixed version):

2009-04-22 06:05:23 +0000

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Bug report id:

COMPRESS-64

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-64

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.ArchiveOutputStreamTest::testFinish

--> junit.framework.AssertionFailedError: After putArchive should follow closeArchive

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarArchiveOutputStream

--------------------------------------------------------------------------------

**Bug4**

diff -r /tmp/Compress\_4b/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveOutputStream.java /tmp/Compress\_4f/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveOutputStream.java

336d335

< this.finish();

diff -r /tmp/Compress\_4b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java /tmp/Compress\_4f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java

126d125

< finish();

diff -r /tmp/Compress\_4b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveOutputStream.java /tmp/Compress\_4f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveOutputStream.java

530d529

< finish();

diff -r /tmp/Compress\_4b/src/main/java/org/apache/commons/compress/changes/ChangeSetPerformer.java /tmp/Compress\_4f/src/main/java/org/apache/commons/compress/changes/ChangeSetPerformer.java

127a128

> out.finish();

Summary for Bug: Compress-4

--------------------------------------------------------------------------------

Revision ID (fixed version):

6273f3a6b804aa845747c8859d659373b14199e1

--------------------------------------------------------------------------------

Revision date (fixed version):

2009-04-22 06:26:09 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-64

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-64

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.jar.JarArchiveOutputStreamTest::testJarMarker

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testCP437FileRoundtripImplicitUnicodeExtra

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testUtf8FileRoundtripImplicitUnicodeExtra

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testCP437FileRoundtripExplicitUnicodeExtra

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testUtf8FileRoundtripExplicitUnicodeExtra

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testASCIIFileRoundtripImplicitUnicodeExtra

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testUtf8FileRoundtripNoEFSImplicitUnicodeExtra

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testZipArchiveInputStreamReadsUnicodeFields

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testASCIIFileRoundtripExplicitUnicodeExtra

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testUtf8FileRoundtripNoEFSExplicitUnicodeExtra

--> java.io.IOException: central directory is empty, can't expand corrupt archive.

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.cpio.CpioArchiveOutputStream

- org.apache.commons.compress.archivers.tar.TarArchiveOutputStream

- org.apache.commons.compress.archivers.zip.ZipArchiveOutputStream

- org.apache.commons.compress.changes.ChangeSetPerformer

--------------------------------------------------------------------------------

**Bug5**

diff -r /tmp/Compress\_5b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java /tmp/Compress\_5f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java

239,240c239,244

< if (read == 0 && inf.finished()) {

< return -1;

---

> if (read == 0) {

> if (inf.finished()) {

> return -1;

> } else if (lengthOfLastRead == -1) {

> throw new IOException("Truncated ZIP file");

> }

Summary for Bug: Compress-5

--------------------------------------------------------------------------------

Revision ID (fixed version):

dc3fc4703211876fb38cccf55adc92ee5cbc28d0

--------------------------------------------------------------------------------

Revision date (fixed version):

2009-10-30 05:29:17 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-87

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-87

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.Maven221MultiVolumeTest::testRead7ZipMultiVolumeArchiveForStream

--> junit.framework.AssertionFailedError: shouldn't be able to read from truncated entry

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStream

--------------------------------------------------------------------------------

**Bug6**

diff -r /tmp/Compress\_6b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveEntry.java /tmp/Compress\_6f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveEntry.java

63a64

> setName(name);

462,463c463,466

< if (name == null) {

< if (other.name != null) {

---

> String myName = getName();

> String otherName = other.getName();

> if (myName == null) {

> if (otherName != null) {

466c469

< } else if (!name.equals(other.name)) {

---

> } else if (!myName.equals(otherName)) {

Summary for Bug: Compress-6

--------------------------------------------------------------------------------

Revision ID (fixed version):

5066e9aeb98f386b29a31cd4acb97aa43844cd30

--------------------------------------------------------------------------------

Revision date (fixed version):

2010-01-07 09:34:55 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-94

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-94

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.ZipArchiveEntryTest::testNotEquals

--> junit.framework.AssertionFailedError

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipArchiveEntry

--------------------------------------------------------------------------------

**Bug7**

diff -r /tmp/Compress\_7b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_7f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

98c98,99

< if (buffer[i] == 0) {

---

> byte b = buffer[i];

> if (b == 0) { // Trailing null

101c102

< result.append((char) buffer[i]);

---

> result.append((char) (b & 0xFF)); // Allow for sign-extension

Summary for Bug: Compress-7

--------------------------------------------------------------------------------

Revision ID (fixed version):

2d858d5c7cc30313c9c3c8ef4a5e8d34d67a395e

--------------------------------------------------------------------------------

Revision date (fixed version):

2010-05-17 14:51:17 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-114

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-114

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarUtilsTest::testRoundTripNames

--> junit.framework.ComparisonFailure: expected:<0302-0601-3[±±±F06±W220±ZB±LALALA±±±±±±±±±±CAN±±DC±±±04±060302±]MOE.model> but was:<0302-0601-3[ﾱﾱﾱF06ﾱW220ﾱZBﾱLALALAﾱﾱﾱﾱﾱﾱﾱﾱﾱﾱCANﾱﾱDCﾱﾱﾱ04ﾱ060302ﾱ]MOE.model>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

--------------------------------------------------------------------------------

**Bug8**

diff -r /tmp/Compress\_8b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_8f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

53d52

< boolean stillPadding = true;

56a56,60

> if (length < 2){

> throw new IllegalArgumentException("Length "+length+" must be at least 2");

> }

>

> boolean allNUL = true;

58,59c62,63

< final byte currentByte = buffer[i];

< if (currentByte == 0) {

---

> if (buffer[i] != 0){

> allNUL = false;

61a66,69

> }

> if (allNUL) {

> return 0L;

> }

64,68c72,75

< if (currentByte == (byte) ' ' || currentByte == '0') {

< if (stillPadding) {

< continue;

< }

< if (currentByte == (byte) ' ') {

---

> while (start < end){

> if (buffer[start] == ' '){

> start++;

> } else {

70d76

< }

71a78

> }

73a81,88

> byte trailer;

> trailer = buffer[end-1];

> if (trailer == 0 || trailer == ' '){

> end--;

> } else {

> throw new IllegalArgumentException(

> exceptionMessage(buffer, offset, length, end-1, trailer));

> }

74a90,93

> trailer = buffer[end-1];

> if (trailer == 0 || trailer == ' '){

> end--;

> }

76c95,96

< stillPadding = false;

---

> for ( ;start < end; start++) {

> final byte currentByte = buffer[start];

Summary for Bug: Compress-8

--------------------------------------------------------------------------------

Revision ID (fixed version):

35e4e4fb6848ddfa3878270523f3f9336ae7f9b8

--------------------------------------------------------------------------------

Revision date (fixed version):

2010-06-02 11:00:25 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-113

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-113

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarUtilsTest::testParseOctalInvalid

--> junit.framework.AssertionFailedError: Expected IllegalArgumentException - should be at least 2 bytes long

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

--------------------------------------------------------------------------------

**Bug9**

diff -r /tmp/Compress\_9b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java /tmp/Compress\_9f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java

107a108,112

> @Deprecated

> @Override

> public int getCount() {

> return (int) getBytesWritten();

> }

108a114,117

> @Override

> public long getBytesWritten() {

> return ((CountingOutputStream) out).getBytesWritten();

> }

330d338

< count(numToWrite);

Summary for Bug: Compress-9

--------------------------------------------------------------------------------

Revision ID (fixed version):

fdac1475918e93444b08a024d096b4ec39d6733d

--------------------------------------------------------------------------------

Revision date (fixed version):

2011-10-23 12:15:13 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-160

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-160

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarArchiveOutputStreamTest::testCount

--> junit.framework.AssertionFailedError: expected:<10240> but was:<76>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarArchiveOutputStream

--------------------------------------------------------------------------------

**Bug10**

diff -r /tmp/Compress\_10b/src/main/java/org/apache/commons/compress/archivers/zip/ZipFile.java /tmp/Compress\_10f/src/main/java/org/apache/commons/compress/archivers/zip/ZipFile.java

808,809c808,812

< for (ZipArchiveEntry ze : entries.keySet()) {

< OffsetEntry offsetEntry = entries.get(ze);

---

> Map<ZipArchiveEntry, OffsetEntry> origMap =

> new LinkedHashMap<ZipArchiveEntry, OffsetEntry>(entries);

> entries.clear();

> for (ZipArchiveEntry ze : origMap.keySet()) {

> OffsetEntry offsetEntry = origMap.get(ze);

841a845

> entries.put(ze, offsetEntry);

Summary for Bug: Compress-10

--------------------------------------------------------------------------------

Revision ID (fixed version):

347660646cfad588481c13058842d49fa3779f84

--------------------------------------------------------------------------------

Revision date (fixed version):

2011-12-05 15:39:52 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-164

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-164

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.UTF8ZipFilesTest::testReadWinZipArchive

--> junit.framework.AssertionFailedError: InputStream is null

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipFile

--------------------------------------------------------------------------------

**Bug11**

diff -r /tmp/Compress\_11b/src/main/java/org/apache/commons/compress/archivers/ArchiveStreamFactory.java /tmp/Compress\_11f/src/main/java/org/apache/commons/compress/archivers/ArchiveStreamFactory.java

239a240

> if (signatureLength >= 512) {

247a249

> }

Summary for Bug: Compress-11

--------------------------------------------------------------------------------

Revision ID (fixed version):

a933173f486614073b68b6c0a6ef09a9c72c94fc

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-01-29 20:56:50 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-171

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-171

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.ArchiveStreamFactoryTest::shortTextFilesAreNoTARs

--> junit.framework.AssertionFailedError: created an input stream for a non-archive

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.ArchiveStreamFactory

--------------------------------------------------------------------------------

**Bug12**

diff -r /tmp/Compress\_12b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java /tmp/Compress\_12f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java

198c198,204

< currEntry = new TarArchiveEntry(headerBuf);

---

> try {

> currEntry = new TarArchiveEntry(headerBuf);

> } catch (IllegalArgumentException e) {

> IOException ioe = new IOException("Error detected parsing the header");

> ioe.initCause(e);

> throw ioe;

> }

Summary for Bug: Compress-12

--------------------------------------------------------------------------------

Revision ID (fixed version):

bc84d2083e4b1da77547bb4e810a06553e8f0bed

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-02-23 01:03:01 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-178

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-178

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.TarTestCase::testCOMPRESS178

--> java.lang.IllegalArgumentException: Invalid byte 0 at offset 2 in '00{NUL}0765{NUL}' len=8

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStream

--------------------------------------------------------------------------------

**Bug13**

diff -r /tmp/Compress\_13b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveEntry.java /tmp/Compress\_13f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveEntry.java

511a512,515

> if (name != null && getPlatform() == PLATFORM\_FAT

> && name.indexOf("/") == -1) {

> name = name.replace('\\', '/');

> }

Summary for Bug: Compress-13

--------------------------------------------------------------------------------

Revision ID (fixed version):

c75c10faae27781aeb51713f42153cad1fd242a4

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-02-28 05:00:26 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-176

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-176

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStreamTest::winzipBackSlashWorkaround

--> junit.framework.AssertionFailedError: expected:<ä[/]> but was:<ä[\]>

- org.apache.commons.compress.archivers.zip.ZipFileTest::testWinzipBackSlashWorkaround

--> junit.framework.AssertionFailedError: Expected: <null> but was: ä\ü.txt

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipArchiveEntry

--------------------------------------------------------------------------------

**Bug14**

diff -r /tmp/Compress\_14b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_14f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

65,72c65

< boolean allNUL = true;

< for (int i = start; i < end; i++){

< if (buffer[i] != 0){

< allNUL = false;

< break;

< }

< }

< if (allNUL) {

---

> if (buffer[start] == 0) {

Summary for Bug: Compress-14

--------------------------------------------------------------------------------

Revision ID (fixed version):

40f2e6380094ebfdc73e4adaf4059b80e1327aad

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-03-02 19:59:50 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-181

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-181

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStreamTest::workaroundForBrokenTimeHeader

--> java.io.IOException: Error detected parsing the header

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

--------------------------------------------------------------------------------

**Bug15**

diff -r /tmp/Compress\_15b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveEntry.java /tmp/Compress\_15f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveEntry.java

669,673c669,672

< if (otherComment != null) {

< return false;

< }

< } else if (!myComment.equals(otherComment)) {

< return false;

---

> myComment = "";

> }

> if (otherComment == null) {

> otherComment = "";

675a675

> && myComment.equals(otherComment)

Summary for Bug: Compress-15

--------------------------------------------------------------------------------

Revision ID (fixed version):

4becc32881aa983d69359b475892a4f2bc6e5b89

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-06-03 15:30:31 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-187

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-187

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.ZipArchiveEntryTest::testNullCommentEqualsEmptyComment

--> junit.framework.AssertionFailedError: expected:<foo> but was:<foo>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipArchiveEntry

--------------------------------------------------------------------------------

**Bug16**

diff -r /tmp/Compress\_16b/src/main/java/org/apache/commons/compress/archivers/ArchiveStreamFactory.java /tmp/Compress\_16f/src/main/java/org/apache/commons/compress/archivers/ArchiveStreamFactory.java

244c244

< tais.getNextEntry();

---

> if (tais.getNextTarEntry().isCheckSumOK()) {

245a246

> }

Summary for Bug: Compress-16

--------------------------------------------------------------------------------

Revision ID (fixed version):

9bdacbfb9631d3a3710a64f35482c643b78a2e79

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-07-07 05:30:40 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-191

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-191

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.ArchiveStreamFactoryTest::aiffFilesAreNoTARs

--> junit.framework.AssertionFailedError: created an input stream for a non-archive

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.ArchiveStreamFactory

--------------------------------------------------------------------------------

**Bug17**

diff -r /tmp/Compress\_17b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_17f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

135c135

< if (trailer == 0 || trailer == ' '){

---

> while (start < end - 1 && (trailer == 0 || trailer == ' ')) {

136a137

> trailer = buffer[end - 1];

Summary for Bug: Compress-17

--------------------------------------------------------------------------------

Revision ID (fixed version):

ab456436d20f386641e605c17de24cc8cd3c1770

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-08-05 19:51:15 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-197

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-197

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStreamTest::testCompress197

--> junit.framework.AssertionFailedError: COMPRESS-197: Error detected parsing the header

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

--------------------------------------------------------------------------------

**Bug18**

diff -r /tmp/Compress\_18b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java /tmp/Compress\_18f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java

456a457

> while (name.endsWith("/")) {

458a460,461

> name = name.substring(0, name.length() - 1);

> }

Summary for Bug: Compress-18

--------------------------------------------------------------------------------

Revision ID (fixed version):

09b8f6d78e18b927491fc299973146fa74fd977f

--------------------------------------------------------------------------------

Revision date (fixed version):

2012-12-27 21:34:35 +0000

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Bug report id:

COMPRESS-203

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-203

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarArchiveOutputStreamTest::testWriteNonAsciiDirectoryNamePosixMode

--> java.io.IOException: request to write '15' bytes exceeds size in header of '0' bytes for entry './PaxHeaders.X/fvv/'

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarArchiveOutputStream

--------------------------------------------------------------------------------

**Bug19**

diff -r /tmp/Compress\_19b/src/main/java/org/apache/commons/compress/archivers/zip/Zip64ExtendedInformationExtraField.java /tmp/Compress\_19f/src/main/java/org/apache/commons/compress/archivers/zip/Zip64ExtendedInformationExtraField.java

259c259

< if (rawCentralDirectoryData.length != expectedLength) {

---

> if (rawCentralDirectoryData.length < expectedLength) {

Summary for Bug: Compress-19

--------------------------------------------------------------------------------

Revision ID (fixed version):

e860d2f3eb16d84e146a8a700d9dbd3af01df4ba

--------------------------------------------------------------------------------

Revision date (fixed version):

2013-05-26 17:36:35 +0000

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Bug report id:

COMPRESS-228

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-228

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.ZipFileTest::testExcessDataInZip64ExtraField

--> java.util.zip.ZipException: central directory zip64 extended information extra field's length doesn't match central directory data. Expected length 16 but is 28

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.Zip64ExtendedInformationExtraField

--------------------------------------------------------------------------------

**Bug20**

diff -r /tmp/Compress\_20b/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveInputStream.java /tmp/Compress\_20f/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveInputStream.java

331c331

< if (mode != 0){

---

> if (CpioUtil.fileType(mode) != 0){ // mode is initialised to 0

347c347

< if (mode == 0 && !name.equals(CPIO\_TRAILER)){

---

> if (CpioUtil.fileType(mode) == 0 && !name.equals(CPIO\_TRAILER)){

361c361

< if (mode != 0) {

---

> if (CpioUtil.fileType(mode) != 0) {

373c373

< if (mode == 0 && !name.equals(CPIO\_TRAILER)){

---

> if (CpioUtil.fileType(mode) == 0 && !name.equals(CPIO\_TRAILER)){

387c387

< if (mode != 0){

---

> if (CpioUtil.fileType(mode) != 0){

399c399

< if (mode == 0 && !name.equals(CPIO\_TRAILER)){

---

> if (CpioUtil.fileType(mode) == 0 && !name.equals(CPIO\_TRAILER)){

Summary for Bug: Compress-20

--------------------------------------------------------------------------------

Revision ID (fixed version):

040e42d0f0bebc15ca80cb80fb6db53804b2e082

--------------------------------------------------------------------------------

Revision date (fixed version):

2013-08-08 16:18:45 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-236

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-236

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.cpio.CpioArchiveInputStreamTest::testCpioUnarchiveCreatedByRedlineRpm

--> java.lang.IllegalArgumentException: Unknown mode. Full: 1a4 Masked: 0

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.cpio.CpioArchiveInputStream

--------------------------------------------------------------------------------

**Bug21**

diff -r /tmp/Compress\_21b/src/main/java/org/apache/commons/compress/archivers/sevenz/SevenZOutputFile.java /tmp/Compress\_21f/src/main/java/org/apache/commons/compress/archivers/sevenz/SevenZOutputFile.java

639,640c639

**< --shift;**

**< if (shift == 0) {**

**---**

**> if (--shift < 0) {**

**646c645**

**< if (length > 0 && shift > 0) {**

**---**

**> if (shift != 7) {**

Summary for Bug: Compress-21

--------------------------------------------------------------------------------

Revision ID (fixed version):

5c2d32b322fa797cf428b35c4c5998173d6403d5

--------------------------------------------------------------------------------

Revision date (fixed version):

2013-12-20 12:13:11 +0000

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Bug report id:

COMPRESS-252

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-252

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testSevenEmptyFiles

--> java.io.IOException: Unknown property 128

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testEightFilesSomeNotEmpty

--> java.io.IOException: Badly terminated header

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testSixEmptyFiles

--> java.io.IOException: Badly terminated header

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testEightEmptyFiles

--> java.io.IOException: Unknown property 192

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testNineEmptyFiles

--> java.lang.ArrayIndexOutOfBoundsException: 0

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testSixFilesSomeNotEmpty

--> java.io.IOException: Badly terminated header

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testNineFilesSomeNotEmpty

--> java.io.IOException: Unknown property 128

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFileTest::testSevenFilesSomeNotEmpty

--> java.io.IOException: Unknown property 128

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.sevenz.SevenZOutputFile

--------------------------------------------------------------------------------

**Bug22**

diff -r /tmp/Compress\_22b/src/main/java/org/apache/commons/compress/compressors/bzip2/BZip2CompressorInputStream.java /tmp/Compress\_22f/src/main/java/org/apache/commons/compress/compressors/bzip2/BZip2CompressorInputStream.java

67d66

< private int currentChar = -1;

135d133

< setupBlock();

199d196

< final int retChar = this.currentChar;

205c202

< throw new IllegalStateException();

---

> return setupBlock();

211,212c208

< setupRandPartB();

< break;

---

> return setupRandPartB();

215,216c211

< setupRandPartC();

< break;

---

> return setupRandPartC();

222,223c217

< setupNoRandPartB();

< break;

---

> return setupNoRandPartB();

226,227c220

< setupNoRandPartC();

< break;

---

> return setupNoRandPartC();

232d224

< return retChar;

853d844

< this.currentChar = su\_ch2Shadow;

871d861

< this.currentChar = su\_ch2Shadow;

913d902

< this.currentChar = this.su\_ch2;

942d930

< this.currentChar = su\_ch2Shadow;

Summary for Bug: Compress-22

--------------------------------------------------------------------------------

Revision ID (fixed version):

71e4eeadcfc5eb390eca1142fc1f6ee5b1b4d5c1

--------------------------------------------------------------------------------

Revision date (fixed version):

2014-01-20 13:26:08 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-253

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-253

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.compressors.bzip2.PythonTruncatedBzip2Test::testPartialReadTruncatedData

--> java.io.IOException: unexpected end of stream

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.compressors.bzip2.BZip2CompressorInputStream

--------------------------------------------------------------------------------

**Bug23**

diff -r /tmp/Compress\_23b/src/main/java/org/apache/commons/compress/archivers/sevenz/Coders.java /tmp/Compress\_23f/src/main/java/org/apache/commons/compress/archivers/sevenz/Coders.java

112c112

< dictSize |= (coder.properties[i + 1] << (8 \* i));

---

> dictSize |= (coder.properties[i + 1] & 0xffl) << (8 \* i);

Summary for Bug: Compress-23

--------------------------------------------------------------------------------

Revision ID (fixed version):

cbb5a1ad9b0b80f717ee71dc0fc765afdc1601c0

--------------------------------------------------------------------------------

Revision date (fixed version):

2014-01-22 05:13:34 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-256

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-256

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.sevenz.SevenZFileTest::testCompressedHeaderWithNonDefaultDictionarySize

--> org.tukaani.xz.UnsupportedOptionsException: LZMA dictionary is too big for this implementation

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.sevenz.Coders

--------------------------------------------------------------------------------

**Bug24**

diff -r /tmp/Compress\_24b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_24f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

129,136c129

< if (trailer == 0 || trailer == ' '){

< end--;

< } else {

< throw new IllegalArgumentException(

< exceptionMessage(buffer, offset, length, end-1, trailer));

< }

< trailer = buffer[end - 1];

< while (start < end - 1 && (trailer == 0 || trailer == ' ')) {

---

> while (start < end && (trailer == 0 || trailer == ' ')) {

138a132,135

> }

> if (start == end) {

> throw new IllegalArgumentException(

> exceptionMessage(buffer, offset, length, start, trailer));

Summary for Bug: Compress-24

--------------------------------------------------------------------------------

Revision ID (fixed version):

8da377299d085b4ce1f15dbc0732232ea32e601d

--------------------------------------------------------------------------------

Revision date (fixed version):

2014-02-21 05:20:08 +0000

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Bug report id:

COMPRESS-262

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-262

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarUtilsTest::testParseOctal

--> java.lang.IllegalArgumentException: Invalid byte 55 at offset 11 in '777777777777' len=12

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

--------------------------------------------------------------------------------

**Bug25**

diff -r /tmp/Compress\_25b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java /tmp/Compress\_25f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java

183a184

> buf.limit(0);

Summary for Bug: Compress-25

--------------------------------------------------------------------------------

Revision ID (fixed version):

aed56110ff582b96aecf7675a9cfe5247ffa3e7d

--------------------------------------------------------------------------------

Revision date (fixed version):

2014-02-21 14:21:12 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-264

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-264

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStreamTest::testReadingOfFirstStoredEntry

--> junit.framework.AssertionFailedError: arrays first differed at element [0]; expected:<100> but was:<0>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStream

--------------------------------------------------------------------------------

**Bug26**

diff -r /tmp/Compress\_26b/src/main/java/org/apache/commons/compress/utils/IOUtils.java /tmp/Compress\_26f/src/main/java/org/apache/commons/compress/utils/IOUtils.java

103a104,114

> if (numToSkip > 0) {

> byte[] skipBuf = new byte[SKIP\_BUF\_SIZE];

> while (numToSkip > 0) {

> int read = readFully(input, skipBuf, 0,

> (int) Math.min(numToSkip, SKIP\_BUF\_SIZE));

> if (read < 1) {

> break;

> }

> numToSkip -= read;

> }

> }

Summary for Bug: Compress-26

--------------------------------------------------------------------------------

Revision ID (fixed version):

557800a53cedad99afc951032a11931f3e39bf13

--------------------------------------------------------------------------------

Revision date (fixed version):

2014-04-12 17:05:57 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-277

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-277

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.utils.IOUtilsTest::skipUsingRead

--> junit.framework.AssertionFailedError: expected:<10> but was:<0>

- org.apache.commons.compress.utils.IOUtilsTest::skipUsingSkipAndRead

--> junit.framework.AssertionFailedError: expected:<10> but was:<5>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.utils.IOUtils

--------------------------------------------------------------------------------

**Bug27**

diff -r /tmp/Compress\_27b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_27f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

133,136d132

< if (start == end) {

< throw new IllegalArgumentException(

< exceptionMessage(buffer, offset, length, start, trailer));

< }

Summary for Bug: Compress-27

--------------------------------------------------------------------------------

Revision ID (fixed version):

1ea7e01eb6776071eddf60f7783d650ec7d60e74

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Revision date (fixed version):

2014-04-19 06:00:19 +0000

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Bug report id:

COMPRESS-278

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-278

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarUtilsTest::testParseOctal

--> java.lang.IllegalArgumentException: Invalid byte 32 at offset 1 in ' {NUL}' len=2

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

--------------------------------------------------------------------------------

**Bug28**

diff -r /tmp/Compress\_28b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java /tmp/Compress\_28f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java

583d582

< count(totalRead);

585a585,587

> if (numToRead > 0) {

> throw new IOException("Truncated TAR archive");

> }

587a590

> count(totalRead);

Summary for Bug: Compress-28

--------------------------------------------------------------------------------

Revision ID (fixed version):

ddb5fd6d8e4d5fa9f7fa659c93fb6eb04f238689

--------------------------------------------------------------------------------

Revision date (fixed version):

2014-04-27 09:15:33 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-279

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-279

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStreamTest::shouldThrowAnExceptionOnTruncatedEntries

--> junit.framework.AssertionFailedError: Expected exception: java.io.IOException

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStream

--------------------------------------------------------------------------------

**Bug29**

diff -r /tmp/Compress\_29b/src/main/java/org/apache/commons/compress/archivers/ArchiveStreamFactory.java /tmp/Compress\_29f/src/main/java/org/apache/commons/compress/archivers/ArchiveStreamFactory.java

296a297,299

> if (entryEncoding != null) {

> return new JarArchiveOutputStream(out, entryEncoding);

> } else {

297a301

> }

359a364,366

> if (entryEncoding != null) {

> return new ArjArchiveInputStream(in, entryEncoding);

> } else {

360a368

> }

diff -r /tmp/Compress\_29b/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveInputStream.java /tmp/Compress\_29f/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveInputStream.java

96a97

> final String encoding;

154a156

> this.encoding = encoding;

diff -r /tmp/Compress\_29b/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveOutputStream.java /tmp/Compress\_29f/src/main/java/org/apache/commons/compress/archivers/cpio/CpioArchiveOutputStream.java

97a98

> final String encoding;

161a163

> this.encoding = encoding;

diff -r /tmp/Compress\_29b/src/main/java/org/apache/commons/compress/archivers/dump/DumpArchiveInputStream.java /tmp/Compress\_29f/src/main/java/org/apache/commons/compress/archivers/dump/DumpArchiveInputStream.java

79a80

> final String encoding;

103a105

> this.encoding = encoding;

diff -r /tmp/Compress\_29b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java /tmp/Compress\_29f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java

78a79

> final String encoding;

141a143

> this.encoding = encoding;

diff -r /tmp/Compress\_29b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java /tmp/Compress\_29f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveOutputStream.java

89a90

> final String encoding;

154a156

> this.encoding = encoding;

diff -r /tmp/Compress\_29b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java /tmp/Compress\_29f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java

64a65

> final String encoding;

183a185

> this.encoding = encoding;

Summary for Bug: Compress-29

--------------------------------------------------------------------------------

Revision ID (fixed version):

d50feb67569fb5881b8a2ff5996f656c5f207c2e

--------------------------------------------------------------------------------

Revision date (fixed version):

2015-02-16 23:13:01 +0000

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Bug report id:

COMPRESS-306

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-306

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.ArchiveStreamFactoryTest::testEncodingInputStream

--> junit.framework.AssertionFailedError: Tests failed: 20

- org.apache.commons.compress.archivers.ArchiveStreamFactoryTest::testEncodingInputStreamAutodetect

--> junit.framework.AssertionFailedError: Tests failed: 24

- org.apache.commons.compress.archivers.ArchiveStreamFactoryTest::testEncodingOutputStream

--> junit.framework.AssertionFailedError: Tests failed: 14

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.ArchiveStreamFactory

- org.apache.commons.compress.archivers.cpio.CpioArchiveInputStream

- org.apache.commons.compress.archivers.cpio.CpioArchiveOutputStream

- org.apache.commons.compress.archivers.dump.DumpArchiveInputStream

- org.apache.commons.compress.archivers.tar.TarArchiveInputStream

- org.apache.commons.compress.archivers.tar.TarArchiveOutputStream

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStream

--------------------------------------------------------------------------------

**Bug30**

diff -r /tmp/Compress\_30b/src/main/java/org/apache/commons/compress/compressors/bzip2/BZip2CompressorInputStream.java /tmp/Compress\_30f/src/main/java/org/apache/commons/compress/compressors/bzip2/BZip2CompressorInputStream.java

167a168,170

> if (len == 0) {

> return 0;

> }

Summary for Bug: Compress-30

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Revision ID (fixed version):

5cf68bdc46c7bcc0fc5eb3cacd1c84514ef552cf

--------------------------------------------------------------------------------

Revision date (fixed version):

2015-02-20 16:18:00 +0000

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Bug report id:

COMPRESS-309

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-309

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.compressors.bzip2.BZip2CompressorInputStreamTest::readOfLength0ShouldReturn0

--> junit.framework.AssertionFailedError: expected:<0> but was:<-1>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.compressors.bzip2.BZip2CompressorInputStream

--------------------------------------------------------------------------------

**Bug31**

diff -r /tmp/Compress\_31b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_31f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

135,137d134

< if (currentByte == 0) {

< break;

< }

Summary for Bug: Compress-31

--------------------------------------------------------------------------------

Revision ID (fixed version):

f8bf45444c49053a92f6f560c5008d5ac43aa27f

--------------------------------------------------------------------------------

Revision date (fixed version):

2015-02-20 16:30:45 +0000

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Bug report id:

COMPRESS-301

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-301

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.TarTestCase::testCOMPRESS178

--> junit.framework.AssertionFailedError: Expected IOException

- org.apache.commons.compress.archivers.tar.TarUtilsTest::testParseOctalInvalid

--> junit.framework.AssertionFailedError: Expected IllegalArgumentException - embedded NUL

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

--------------------------------------------------------------------------------

**Bug32**

diff -r /tmp/Compress\_32b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java /tmp/Compress\_32f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java

501c501

< currEntry.setGroupId(Integer.parseInt(val));

---

> currEntry.setGroupId(Long.parseLong(val));

505c505

< currEntry.setUserId(Integer.parseInt(val));

---

> currEntry.setUserId(Long.parseLong(val));

Summary for Bug: Compress-32

--------------------------------------------------------------------------------

Revision ID (fixed version):

3c4a09bf28e7cd600b919b8c799fbbfd19a94c0b

--------------------------------------------------------------------------------

Revision date (fixed version):

2015-05-08 19:11:27 +0000

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Bug report id:

COMPRESS-314

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-314

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStreamTest::shouldReadBigGid

--> java.lang.NumberFormatException: For input string: "4294967294"

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStream

--------------------------------------------------------------------------------

**Bug33**

diff -r /tmp/Compress\_33b/src/main/java/org/apache/commons/compress/compressors/CompressorStreamFactory.java /tmp/Compress\_33f/src/main/java/org/apache/commons/compress/compressors/CompressorStreamFactory.java

239a240,242

> if (DeflateCompressorInputStream.matches(signature, signatureLength)) {

> return new DeflateCompressorInputStream(in);

> }

diff -r /tmp/Compress\_33b/src/main/java/org/apache/commons/compress/compressors/deflate/DeflateCompressorInputStream.java /tmp/Compress\_33f/src/main/java/org/apache/commons/compress/compressors/deflate/DeflateCompressorInputStream.java

32a33,37

> private static final int MAGIC\_1 = 0x78;

> private static final int MAGIC\_2a = 0x01;

> private static final int MAGIC\_2b = 0x5e;

> private static final int MAGIC\_2c = 0x9c;

> private static final int MAGIC\_2d = 0xda;

105a111,117

> public static boolean matches(byte[] signature, int length) {

> return length > 3 && signature[0] == MAGIC\_1 && (

> signature[1] == (byte) MAGIC\_2a ||

> signature[1] == (byte) MAGIC\_2b ||

> signature[1] == (byte) MAGIC\_2c ||

> signature[1] == (byte) MAGIC\_2d);

> }

Summary for Bug: Compress-33

--------------------------------------------------------------------------------

Revision ID (fixed version):

b72b5c716ac18150396d05988d9eab745bea02b9

--------------------------------------------------------------------------------

Revision date (fixed version):

2015-05-23 15:05:43 +0000

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Bug report id:

COMPRESS-316

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-316

--------------------------------------------------------------------------------

Root cause in triggering tests:

- org.apache.commons.compress.compressors.DetectCompressorTestCase::testDetection

--> org.apache.commons.compress.compressors.CompressorException: No Compressor found for the stream signature.

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.compressors.CompressorStreamFactory

- org.apache.commons.compress.compressors.deflate.DeflateCompressorInputStream

--------------------------------------------------------------------------------

**Bug34**

diff -r /tmp/Compress\_34b/src/main/java/org/apache/commons/compress/archivers/zip/X7875\_NewUnix.java /tmp/Compress\_34f/src/main/java/org/apache/commons/compress/archivers/zip/X7875\_NewUnix.java

57a58

> private static final ZipShort ZERO = new ZipShort(0);

146c147

< return getLocalFileDataLength();

---

> return ZERO;

Summary for Bug: Compress-34

--------------------------------------------------------------------------------

Revision ID (fixed version):

e6e24766377e705e89358fb9cf6253e2e9e645db

--------------------------------------------------------------------------------

Revision date (fixed version):

2015-08-22 19:01:32 +0000

--------------------------------------------------------------------------------

Bug report id:

COMPRESS-321

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-321

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.X7875\_NewUnixTest::testParseReparse

--> junit.framework.AssertionFailedError: expected:<0> but was:<5>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.X7875\_NewUnix

--------------------------------------------------------------------------------

**Bug35**

diff -r /tmp/Compress\_35b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_35f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

594c594

< long storedSum = 0;

---

> long storedSum = parseOctal(header, CHKSUM\_OFFSET, CHKSUMLEN);

602,606d601

< if ('0' <= b && b <= '7' && digits++ < 6) {

< storedSum = storedSum \* 8 + b - '0';

< } else if (digits > 0) {

< digits = 6;

< }

Summary for Bug: Compress-35

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Revision ID (fixed version):

7250daa429020181bb5a4c40d1aaa169631b8496

--------------------------------------------------------------------------------

Revision date (fixed version):

2016-02-05 21:20:19 +0100

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Bug report id:

COMPRESS-335

--------------------------------------------------------------------------------

Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-335

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Root cause in triggering tests:

- org.apache.commons.compress.DetectArchiverTestCase::testCOMPRESS335

--> org.apache.commons.compress.archivers.ArchiveException: No Archiver found for the stream signature

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

--------------------------------------------------------------------------------

**Bug36**

diff -r /tmp/Compress\_36b/src/main/java/org/apache/commons/compress/archivers/sevenz/SevenZFile.java /tmp/Compress\_36f/src/main/java/org/apache/commons/compress/archivers/sevenz/SevenZFile.java

901a902,904

> if (archive.files[currentEntryIndex].getSize() == 0) {

> return new ByteArrayInputStream(new byte[0]);

> }

Summary for Bug: Compress-36

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Revision ID (fixed version):

d0501577d37b594c3ff59a39ac211f7a1b170fa7

--------------------------------------------------------------------------------

Revision date (fixed version):

2016-04-24 13:22:34 +0200

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Bug report id:

COMPRESS-348

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-348

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.sevenz.SevenZFileTest::readEntriesOfSize0

--> java.lang.IllegalStateException: No current 7z entry (call getNextEntry() first).

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.sevenz.SevenZFile

--------------------------------------------------------------------------------

**Bug37**

diff -r /tmp/Compress\_37b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java /tmp/Compress\_37f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveInputStream.java

462c462,464

< if (ch == ' '){

---

> if (ch == '\n') { // blank line in header

> break;

> } else if (ch == ' '){ // End of length string

Summary for Bug: Compress-37

--------------------------------------------------------------------------------

Revision ID (fixed version):

19a620c904587dc0397b43bfe9071ff60033c097

--------------------------------------------------------------------------------

Revision date (fixed version):

2016-05-20 18:18:05 +0200

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Bug report id:

COMPRESS-355

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-355

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStreamTest::survivesBlankLinesInPaxHeader

--> java.lang.NegativeArraySizeException

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStream

--------------------------------------------------------------------------------

**Bug38**

diff -r /tmp/Compress\_38b/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveEntry.java /tmp/Compress\_38f/src/main/java/org/apache/commons/compress/archivers/tar/TarArchiveEntry.java

859c859

< if (getName().endsWith("/")) {

---

> if (!isPaxHeader() && !isGlobalPaxHeader() && getName().endsWith("/")) {

Summary for Bug: Compress-38

--------------------------------------------------------------------------------

Revision ID (fixed version):

823cdee9b18508e9e51913d110a20a406f55582b

--------------------------------------------------------------------------------

Revision date (fixed version):

2016-05-20 18:42:10 +0200

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Bug report id:

COMPRESS-356

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-356

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarArchiveInputStreamTest::survivesPaxHeaderWithNameEndingInSlash

--> java.io.IOException: Error detected parsing the header

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarArchiveEntry

--------------------------------------------------------------------------------

**Bug39**

diff -r /tmp/Compress\_39b/src/main/java/org/apache/commons/compress/utils/ArchiveUtils.java /tmp/Compress\_39f/src/main/java/org/apache/commons/compress/utils/ArchiveUtils.java

30a31

> private static final int MAX\_SANITIZED\_NAME\_LENGTH = 255;

273c274,280

< final char[] chars = s.toCharArray();

---

> final char[] cs = s.toCharArray();

> final char[] chars = cs.length <= MAX\_SANITIZED\_NAME\_LENGTH ? cs : Arrays.copyOf(cs, MAX\_SANITIZED\_NAME\_LENGTH);

> if (cs.length > MAX\_SANITIZED\_NAME\_LENGTH) {

> for (int i = MAX\_SANITIZED\_NAME\_LENGTH - 3; i < MAX\_SANITIZED\_NAME\_LENGTH; i++) {

> chars[i] = '.';

> }

> }

Summary for Bug: Compress-39

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Revision ID (fixed version):

11840dfde044fec90b0cb4a715ce9d213acea3ca

--------------------------------------------------------------------------------

Revision date (fixed version):

2016-06-07 18:23:48 +0200

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Bug report id:

COMPRESS-351

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-351

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Root cause in triggering tests:

- org.apache.commons.compress.ArchiveUtilsTest::sanitizeShortensString

--> junit.framework.AssertionFailedError: expected:<...23456789012345678901[...]> but was:<...23456789012345678901[234567890123456789012345678901234567890123456789]>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.utils.ArchiveUtils

--------------------------------------------------------------------------------

**Bug40**

diff -r /tmp/Compress\_40b/src/main/java/org/apache/commons/compress/utils/BitInputStream.java /tmp/Compress\_40f/src/main/java/org/apache/commons/compress/utils/BitInputStream.java

85c85

< while (bitsCachedSize < count) {

---

> while (bitsCachedSize < count && bitsCachedSize < 57) {

97a98,100

> int overflowBits = 0;

> long overflow = 0l;

> if (bitsCachedSize < count) {

98a102,119

> int bitsToAddCount = count - bitsCachedSize;

> overflowBits = 8 - bitsToAddCount;

> final long nextByte = in.read();

> if (nextByte < 0) {

> return nextByte;

> }

> if (byteOrder == ByteOrder.LITTLE\_ENDIAN) {

> long bitsToAdd = nextByte & MASKS[bitsToAddCount];

> bitsCached |= (bitsToAdd << bitsCachedSize);

> overflow = (nextByte >>> bitsToAddCount) & MASKS[overflowBits];

> } else {

> bitsCached <<= bitsToAddCount;

> long bitsToAdd = (nextByte >>> (overflowBits)) & MASKS[bitsToAddCount];

> bitsCached |= bitsToAdd;

> overflow = nextByte & MASKS[overflowBits];

> }

> bitsCachedSize = count;

> }

100a122

> if (overflowBits == 0) {

107a130,134

> } else {

> bitsOut = bitsCached & MASKS[count];

> bitsCached = overflow;

> bitsCachedSize = overflowBits;

> }

Summary for Bug: Compress-40

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Revision ID (fixed version):

52dd5908e374973d69c51856b74d4d93d591c90a

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Revision date (fixed version):

2016-07-01 21:37:24 +0200

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Bug report id:

COMPRESS-363

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-363

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Root cause in triggering tests:

- org.apache.commons.compress.utils.BitInputStreamTest::littleEndianWithOverflow

--> junit.framework.AssertionFailedError: expected:<1186> but was:<1184>

- org.apache.commons.compress.utils.BitInputStreamTest::bigEndianWithOverflow

--> junit.framework.AssertionFailedError: expected:<8274274654740644818> but was:<203824122492715986>

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.utils.BitInputStream

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**Bug41**

diff -r /tmp/Compress\_41b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java /tmp/Compress\_41f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java

246a247

> return null;

249c250

< return null;

---

> throw new ZipException(String.format("Unexpected record signature: 0X%X", sig.getValue()));

Summary for Bug: Compress-41

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Revision ID (fixed version):

f015344879f1bc3505bc616fc7ae517cf9f60838

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Revision date (fixed version):

2016-12-09 23:01:42 +0100

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Bug report id:

COMPRESS-367

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-367

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.ZipTestCase::testListAllFilesWithNestedArchive

--> junit.framework.AssertionFailedError: expected:<1> but was:<0>

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStreamTest::testThrowOnInvalidEntry

--> junit.framework.AssertionFailedError: IOException expected

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStream

--------------------------------------------------------------------------------

**Bug42**

diff -r /tmp/Compress\_42b/src/main/java/org/apache/commons/compress/archivers/zip/UnixStat.java /tmp/Compress\_42f/src/main/java/org/apache/commons/compress/archivers/zip/UnixStat.java

34a35

> int FILE\_TYPE\_FLAG = 0170000;

diff -r /tmp/Compress\_42b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveEntry.java /tmp/Compress\_42f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveEntry.java

297c297

< return (getUnixMode() & UnixStat.LINK\_FLAG) == UnixStat.LINK\_FLAG;

---

> return (getUnixMode() & UnixStat.FILE\_TYPE\_FLAG) == UnixStat.LINK\_FLAG;

Summary for Bug: Compress-42

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Revision ID (fixed version):

c59fc43c527610ae18d7596eb191817ce674cb29

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Revision date (fixed version):

2017-01-15 22:07:19 +0100

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Bug report id:

COMPRESS-379

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-379

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.ZipArchiveEntryTest::isUnixSymlinkIsFalseIfMoreThanOneFlagIsSet

--> junit.framework.AssertionFailedError

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List of modified sources:

- org.apache.commons.compress.archivers.zip.UnixStat

- org.apache.commons.compress.archivers.zip.ZipArchiveEntry

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**Bug43**

diff -r /tmp/Compress\_43b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveOutputStream.java /tmp/Compress\_43f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveOutputStream.java

1034c1034

< metaData.put(ze, new EntryMetaData(localHeaderStart, usesDataDescriptor(ze.getMethod())));

---

> metaData.put(ze, new EntryMetaData(localHeaderStart, usesDataDescriptor(ze.getMethod(), phased)));

1075c1075

< final boolean dataDescriptor = usesDataDescriptor(zipMethod);

---

> final boolean dataDescriptor = usesDataDescriptor(zipMethod, phased);

1171c1171

< if (ze.getMethod() != DEFLATED || channel != null) {

---

> if (!usesDataDescriptor(ze.getMethod(), false)) {

1492,1493c1492,1493

< private boolean usesDataDescriptor(final int zipMethod) {

< return zipMethod == DEFLATED && channel == null;

---

> private boolean usesDataDescriptor(final int zipMethod, boolean phased) {

> return !phased && zipMethod == DEFLATED && channel == null;

Summary for Bug: Compress-43

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Revision ID (fixed version):

d75b89856ef29bbec6784cd6aa714eafe0eeb312

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Revision date (fixed version):

2017-05-22 18:11:06 +0200

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Bug report id:

COMPRESS-394

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-394

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.DataDescriptorTest::doesntWriteDataDescriptorWhenAddingRawEntries

--> junit.framework.AssertionFailedError: arrays first differed at element [0]; expected:<0> but was:<8>

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List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipArchiveOutputStream

--------------------------------------------------------------------------------

**Bug44**

diff -r /tmp/Compress\_44b/src/main/java/org/apache/commons/compress/utils/ChecksumCalculatingInputStream.java /tmp/Compress\_44f/src/main/java/org/apache/commons/compress/utils/ChecksumCalculatingInputStream.java

34a35,37

> if ( checksum == null ){

> throw new NullPointerException("Parameter checksum must not be null");

> }

35a39,41

> if ( in == null ){

> throw new NullPointerException("Parameter in must not be null");

> }

Summary for Bug: Compress-44

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Revision ID (fixed version):

6f379134ae1807cd404ed6c9579707e5dc6a6df0

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Revision date (fixed version):

2017-06-17 20:29:37 +0200

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Bug report id:

COMPRESS-412

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-412

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Root cause in triggering tests:

- org.apache.commons.compress.utils.ChecksumCalculatingInputStreamTest::testClassInstantiationWithParameterBeingNullThrowsNullPointerExceptionOne

--> junit.framework.AssertionFailedError: Expected exception: java.lang.NullPointerException

- org.apache.commons.compress.utils.ChecksumCalculatingInputStreamTest::testClassInstantiationWithParameterBeingNullThrowsNullPointerExceptionTwo

--> junit.framework.AssertionFailedError: Expected exception: java.lang.NullPointerException

- org.apache.commons.compress.utils.ChecksumCalculatingInputStreamTest::testClassInstantiationWithParameterBeingNullThrowsNullPointerExceptionThree

--> junit.framework.AssertionFailedError: Expected exception: java.lang.NullPointerException

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List of modified sources:

- org.apache.commons.compress.utils.ChecksumCalculatingInputStream

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**Bug45**

diff -r /tmp/Compress\_45b/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java /tmp/Compress\_45f/src/main/java/org/apache/commons/compress/archivers/tar/TarUtils.java

486a487,488

> } else {

> formatBigIntegerBinary(value, buf, offset, length, negative);

488d489

< formatBigIntegerBinary(value, buf, offset, length, negative);

Summary for Bug: Compress-45

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Revision ID (fixed version):

02735ad7e6313515a846bc15bcc89cf254f8161f

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Revision date (fixed version):

2017-06-17 21:47:10 +0200

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Bug report id:

COMPRESS-411

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-411

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.tar.TarUtilsTest::testRoundTripOctalOrBinary8

--> java.lang.IllegalArgumentException: Value -72057594037927935 is too large for 8 byte field.

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.tar.TarUtils

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**Bug46**

diff -r /tmp/Compress\_46b/src/main/java/org/apache/commons/compress/archivers/zip/X5455\_ExtendedTimestamp.java /tmp/Compress\_46f/src/main/java/org/apache/commons/compress/archivers/zip/X5455\_ExtendedTimestamp.java

529,530c529

< final long TWO\_TO\_32 = 0x100000000L;

< if (l >= TWO\_TO\_32) {

---

> if (l < Integer.MIN\_VALUE || l > Integer.MAX\_VALUE) {

Summary for Bug: Compress-46

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Revision ID (fixed version):

cd1d329dba95dae161317c123269c24282001a66

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Revision date (fixed version):

2017-07-04 08:51:32 +0200

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Bug report id:

COMPRESS-416

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-416

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.X5455\_ExtendedTimestampTest::testGettersSetters

--> junit.framework.AssertionFailedError: Time too big for 32 bits!

--------------------------------------------------------------------------------

List of modified sources:

- org.apache.commons.compress.archivers.zip.X5455\_ExtendedTimestamp

--------------------------------------------------------------------------------

**Bug47**

diff -r /tmp/Compress\_47b/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java /tmp/Compress\_47f/src/main/java/org/apache/commons/compress/archivers/zip/ZipArchiveInputStream.java

415c415,416

< && supportsDataDescriptorFor(ze);

---

> && supportsDataDescriptorFor(ze)

> && supportsCompressedSizeFor(ze);

439a441,444

> if (!supportsCompressedSizeFor(current.entry)) {

> throw new UnsupportedZipFeatureException(UnsupportedZipFeatureException.Feature.UNKNOWN\_COMPRESSED\_SIZE,

> current.entry);

> }

808a814,821

> private boolean supportsCompressedSizeFor(final ZipArchiveEntry entry) {

> return entry.getCompressedSize() != ArchiveEntry.SIZE\_UNKNOWN

> || entry.getMethod() == ZipEntry.DEFLATED

> || entry.getMethod() == ZipMethod.ENHANCED\_DEFLATED.getCode()

> || (entry.getGeneralPurposeBit().usesDataDescriptor()

> && allowStoredEntriesWithDataDescriptor

> && entry.getMethod() == ZipEntry.STORED);

> }

Summary for Bug: Compress-47

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Revision ID (fixed version):

c66db899cb061c79934986f0efa19a50ca33703f

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Revision date (fixed version):

2018-01-14 12:12:50 +0100

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Bug report id:

COMPRESS-436

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Bug report url:

https://issues.apache.org/jira/browse/COMPRESS-436

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Root cause in triggering tests:

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStreamTest::properlyMarksEntriesAsUnreadableIfUncompressedSizeIsUnknown

--> junit.framework.AssertionFailedError

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List of modified sources:

- org.apache.commons.compress.archivers.zip.ZipArchiveInputStream

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