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AES Decryption Routines by Dr. Brian Gladman

Below are given the license and disclaimer for software written by Dr. Brian Gladman for implementing decryption for AES.

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```
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 * Copyright (C) 1995-2003 Mark Adler
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 *
 * Thanks to Rodney Brown <rbrown64@csc.com.au>  for his contribution of
faster
 * CRC methods: exclusive-oring 32 bits of data at a  time, and
pre-computing
 * tables for updating the shift register in one step  with three
exclusive-ors
 * instead of four steps with four exclusive-ors.   This results about a
factor
 * of two increase in speed on a Power PC G4 (PPC7455)  using gcc -O3.
 */
/* zlib.h -- interface of the 'zlib' general purpose  compression library
   version 1.1.3, July 9th, 1998
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distribution.
  Jean-loup  Gailly        Mark Adler
  jloup@gzip.org           madler@alumni.caltech.edu

  The data format used by the zlib library is described  by RFCs (Request
for
  Comments) 1950 to 1952 in the files
ftp://ds.internic.net/rfc/rfc1950.txt
  (zlib format), rfc1951.txt (deflate format) and  rfc1952.txt (gzip
format).
*/
```

LZMA

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LZMA SDK 4.57

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LZMA SDK provides the documentation, samples, header files, libraries, and tools you need to develop applications that use LZMA compression.

LZMA is default and general compression method of 7z format in 7-Zip compression program (www.7-zip.org). LZMA provides high compression ratio and very fast decompression.

LZMA is an improved version of famous LZ77 compression algorithm. It was improved in way of maximum increasing of compression ratio, keeping high decompression speed and low memory requirements for decompressing.

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