readme.txt

AES-Crypt-PHP

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Yet an other PHP implementation of the open source aes crypt file format: .aes

Use the library to encrypt/decrypt files at your site with PHP. The files will be encrypted with 128-bit AES in CBC mode to a password of your choice.

Usage: Please see example.php

The project is a fork of IgoAtM:s code, originally published at:

https://forums.packetizer.com/viewtopic.php?f=72&t=403

The encrypted .aes files can be decrypted at almost any platform:

https://www.aescrypt.com/

https://www.aescrypt.com/download/

The file specification is described here: https://www.aescrypt.com/aes_file_format.html

This library supports version 2 of the file format.

Warning

Issue: Windows line endings in text files get corrupted.

Windows line breaks are substituted by Linux line breaks. Thus the file doesn't hash the same after encryption-decryption, and pgp-signatures are invalid.

You could avoid the problem by compressing the file before encryption.