

readme.txt

AES-Crypt-PHP

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Yet another 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 upload
to the server.