

PHP md5_file() Function

Topics : [PHP Functions](#)

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PHP md5_file() Function returns the MD5 hash of the file.

It returns the hash as a 16 or 32 character hexadecimal number. The md5_file() function uses the RSA DATA security, MD5 Message-Digest Algorithm. PHP md5_file() is predefined function.

Syntax :

```
md5_file(file,binary) ;
```

Parameter Values,

file: Required. It takes a file name as input.

binary : Optional. Specifies hex or binary output format.

TRUE - Raw 16 character binary format

FALSE - Default. 32 character hex number

md5_file() function returns encrypted string for file. We can not get decrypted value of encrypted string returned by md5_file() function.

If file is not found, then it gives warning as failed to open stream: No such file or directory

md5() function returns md5 hash of string whereas md5_file() returns hash of file.

Let's see below example to understand md5_file() function.

Example :

```
<?php
$hex = md5_file("https://www.aryatechno.com/all/img/logo.png");
echo "<br>It returns 32 character hex number :".$hex; // display MD5 hash of a file

$binary= md5_file("https://www.aryatechno.com/all/img/logo.png",TRUE); // binary parameter is
TRUE
echo "<br>It returns Raw 16 character binary format :".$binary; // display MD5 hash of a file

?>
```

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