

PHP sha1_file() Function

Topics : [PHP Functions](#)

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PHP sha1_file() Function is used to generate the SHA-1 hash of a file. The sha1_file() function uses the US Secure Hash Algorithm 1.

Syntax :

```
sha1_file(file,binary) ;
```

Parameter Values,

file: Required. It takes a file as input.

binary : Optional. Specifies hex or binary output format.

TRUE - Raw 20 character binary format

FALSE - Default. 40 character hex number

Let's see below example to understand sha1_file() function.

Example :

```
<?php
$hex = sha1_file("https://www.aryatechno.com/all/img/logo.png");
echo "<br>It returns 40 character hex number :".$hex; // display SHA-1 hash of a file

$binary= sha1_file("https://www.aryatechno.com/all/img/logo.png",TRUE); // binary parameter
is TRUE
echo "<br>It returns Raw 20 character binary format :".$binary; // display SHA-1 hash of a file

?>
```