PHP Zip File Introduction

The Zip files functions allows you to read ZIP files.

Installation

For the Zip file functions to work on your server, these libraries must be installed:

* The ZZIPlib library by Guido Draheim: [Download the ZZIPlib library](http://zziplib.sourceforge.net/download.html)
* The Zip PELC extension: [Download the Zip PELC extension](http://snaps.php.net/)

**Installation on Linux Systems**

**PHP 5+:** Zip functions and the Zip library is not enabled by default and must be downloaded from the links above. Use the *--with-zip=DIR* configure option to include Zip support.

**Installation on Windows Systems**

**PHP 5+:** Zip functions is not enabled by default, so the php\_zip.dll and the ZZIPlib library must be downloaded from the link above. php\_zip.dll must be enabled inside of php.ini.

To enable any PHP extension, the PHP extension\_dir setting (in the php.ini file) should be set to the directory where the PHP extensions are located. An example extension\_dir value is c:\php\ext.

PHP Zip File Functions

**PHP**: indicates the earliest version of PHP that supports the function.

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| --- | --- | --- |
| **Function** | **Description** | **PHP** |
| [zip\_close()](http://www.w3schools.com/php/func_zip_close.asp) | Closes a ZIP file | 4 |
| [zip\_entry\_close()](http://www.w3schools.com/php/func_zip_entry_close.asp) | Closes an entry in the ZIP file | 4 |
| [zip\_entry\_compressedsize()](http://www.w3schools.com/php/func_zip_entry_compressedsize.asp) | Returns the compressed size of an entry in the ZIP file | 4 |
| [zip\_entry\_compressionmethod()](http://www.w3schools.com/php/func_zip_entry_compressionmethod.asp) | Returns the compression method of an entry in the ZIP file | 4 |
| [zip\_entry\_filesize()](http://www.w3schools.com/php/func_zip_entry_filesize.asp) | Returns the actual file size of an entry in the ZIP file | 4 |
| [zip\_entry\_name()](http://www.w3schools.com/php/func_zip_entry_name.asp) | Returns the name of an entry in the ZIP file | 4 |
| [zip\_entry\_open()](http://www.w3schools.com/php/func_zip_entry_open.asp) | Opens an entry in the ZIP file for reading | 4 |
| [zip\_entry\_read()](http://www.w3schools.com/php/func_zip_entry_read.asp) | Reads from an open entry in the ZIP file | 4 |
| [zip\_open()](http://www.w3schools.com/php/func_zip_open.asp) | Opens a ZIP file | 4 |
| [zip\_read()](http://www.w3schools.com/php/func_zip_read.asp) | Reads the next entry in a ZIP file | 4 |