

## 59. PHP Zip File Functions

### 59.1. PHP Zip File Introduction

The Zip files functions allows you to read ZIP files.

### 59.2. Installation

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

- The ZLIB library by Guido Draheim: [Download the ZLIB library](#).
- The Zip PECL extension: [Download the Zip PECL extension](#).

**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 ZLIB 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`.

### 59.3. PHP Zip File Functions

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

Function	Description	PHP
<code>zip_close()</code>	Closes a ZIP file	4
<code>zip_entry_close()</code>	Closes an entry in the ZIP file	4
<code>zip_entry_compressedsize()</code>	Returns the compressed size of an entry in the ZIP file	4
<code>zip_entry_compressionmethod()</code>	Returns the compression method of an entry in the ZIP file	4
<code>zip_entry_filesize()</code>	Returns the actual file size of an entry in the ZIP file	4
<code>zip_entry_name()</code>	Returns the name of an entry in the ZIP file	4
<code>zip_entry_open()</code>	Opens an entry in the ZIP file for reading	4
<code>zip_entry_read()</code>	Reads from an open entry in the ZIP file	4
<code>zip_open()</code>	Opens a ZIP file	4
<code>zip_read()</code>	Reads the next entry in a ZIP file	4

### 59.4. PHP Zip File Constants

NONE