

# fopen

WMPRO, WMMINI FW  $\geq$  1.0 WMMEGA FW  $\geq$  2.0

Open a file for reading or writing

## Description

```
int fopen ( string $filename, string $mode )
```

Attempt to open a file or stream for reading or writing, and return the file handle for future operations

## Parameters

**filename:** If a path is omitted, the current directory will be used to search for the file. Relative paths are supported. Two special file names will open specific streams instead:

- 'php://stdin' - This will open a stream that will accept characters from a telnet console, allowing for interactive applications responding to keystrokes, when using mode 'r'
- 'php://stdout' - This will send output characters to the standard output device, such as a telnet console, when using mode 'w'

**mode:** The following strings are supported:

- 'r' - Open the file (or stream) in read-only mode
- 'w' - Open the file (or stream) in write mode, which will overwrite the file
- 'a' - Open the file in append mode for writing, which will open the file and move the pointer to the end of the file

## Return Value

Upon success it returns a file handle which may be used together with the other file functions that require a handle such as [fgets\(\)](#), [fwrite\(\)](#), [fclose\(\)](#) and [feof\(\)](#)

If the attempt to open the file or stream fails it will return 0

## Example

```
<?
$f=fopen("/index.cgi","r");
if ($f) {
    print("File opened successfully");
    fclose($f);
} else {
```

```
print("File open failed");  
}  
?>
```

## See Also

[f485open\(\)](#) - Open the RS-485 port as a stream

[fseropen\(\)](#) - Open the serial port at the specified baud rate with optional parameters

[fsockopen\(\)](#) - Open an internet socket connection with optional timeout

[fclose\(\)](#) - Close a file, stream or socket

[feof\(\)](#) - Test if no more data is available in a file or stream

[fgets\(\)](#) - Return a single line from a file or stream, with optional size limit

[fread\(\)](#) - Return bytes from a file or stream

[fseek\(\)](#) - Position the file pointer in an open file

[ftell\(\)](#) - Return current file position in an open file

[fwrite\(\)](#) - Write data to a file or stream

[tar\\_put\(\)](#) - Add a file to an open file in TAR format

[chdir\(\)](#) - Change uPHP's current directory

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