

file_exists

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Check if a file exists

Description

```
int file_exists ( string $filename )
```

Return 1 (true) if the file exists, otherwise return 0 (false)

Parameter

\$filename: Full path and file name to check

Return Values

Integer: 1 if file exists, 0 if file does not exist

Examples

Simple existence report

```
<pre><?
  if (file_exists("/test.txt")) {
    print("File exists.");
  } else {
    print("File does not exist!");
  }
?></pre>
```

Create a new file with a unique non-conflicting filename

This example is extracted from the Wattmon OS "/scripts/logrotate.cgi":

```
<?
$date=strftime("/logs/log%Y%m%d.txt",time()); // desired filename, but it
may already exist
$cnt=0;
while (file_exists($date)) {
```

```
$date=strftime("/logs/log%Y%m%d-".$cnt.".txt",time()); // unique non-
conflicting filename
$cnt++;
}
$st="/logs/log.txt";
if (file_exists($st)) {
    $res=rename($st,$date);
    if ($res==0) $_GLOBALS['sysmsg']="Log file rotated to ".$date;
    log("New logfile created after logrotate called.");
} else {
    $_GLOBALS['sysmsg']="Unable to rotate, log file doesnt exist";
}
print("{\\"status\\":1,\\"msg\\":\\"".$_GLOBALS['sysmsg']."\\"}");
?>
```

See Also

[findfirst\(\)](#) - Start searching the current folder for files matching a pattern and attributes

[strftime\(\)](#) - Format a Linux Timestamp using a format **string**

[time\(\)](#) - Return the current system timestamp

[rename\(\)](#) - Rename or move a file or directory from source to destination

[log\(\)](#) - Print to the System Log (or optional file)

[uphp_special_variables](#) - Special arrays that are populated automatically (including \$_GLOBALS)

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