

is_float

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

Return 1 if the variable is a float

Description

```
int is_float ( mixed $variable )
```

Return 1 (true) if the variable or value is a floating point number, otherwise return 0 (false)

Parameters

variable: Variable or expression to be tested to see if it is a float

Return Value

1 if float, 0 if not a float

Example

```
<?
$x=1;
print(is_float($x)); //outputs 0, $x is an integer
$y=1.0;
print(is_float($y)); //outputs 1, $y is a float
$z="1.0";
print(is_float($z)); //outputs 0, $z is a string
?>
```

Note

To test if a variable is a number or a numeric string (such as form input, which is always a string), you should use [is_numeric\(\)](#).

See Also

[is_int\(\)](#) - Return 1 if the variable is an integer

[is_numeric\(\)](#) - Return 1 if the value is numeric (integer, float or string)

[is_string\(\)](#) - Return 1 if the variable is a string

[is_array\(\)](#) - Return 1 if the variable is an array

[uPHP Variable Types and Limits](#)

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