

# 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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