

# is\_float

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

Return 1 if the variable is a **float**

## Description

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

Check if a variable or value is a floating point number

## Parameter

**\$variable**: Variable or expression to be evaluated

## Return Value

1 (true) if **float**, 0 (false) if not a float

## Examples

```
<?
 $x=1;
 print(is_float($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
?>
```

## Notes

This function checks ONLY the type of the variable, not the data that it holds!

To test if a variable contains a number or is 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 (**int**, **float** or numeric **string**)

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

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

[isset\(\)](#) - Return 1 if the variable exists

[uPHP Variable Types and Limits](#)

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