

# uPHP Library Reference

uPHP Library functions are functions that are written in uPHP and distributed with the WattmonOS installation. You will need to include the relevant file using `include()` before calling the function.

Click on the function name for further details:

FUNCTION NAME	PARAMETER(S)	RETURN	LIBRARY	DESCRIPTION
<a href="#">add_cron</a>	<a href="#">int filename</a> , <a href="#">string interval</a>	int	<a href="#">system</a>	Add a scheduled CRON script
<a href="#">add_role</a>	<a href="#">int id</a> , <a href="#">string role_name</a> , <a href="#">int role_group</a> , <a href="#">int role_type</a> , <a href="#">int role_show</a> , <a href="#">int role_def</a> , <a href="#">string role_devices</a>	none	<a href="#">system</a>	Add a system role
<a href="#">fgets_long</a>	<a href="#">int handle</a>	<a href="#">string</a>	<a href="#">fileio</a>	Read a line without length restriction from an open file
<a href="#">mb_set_float_be_0x10</a>	<a href="#">int id</a> , <a href="#">int bus</a> , <a href="#">int reg</a> , <a href="#">int val</a> , <a href="#">int retries</a>	<a href="#">int</a>	<a href="#">modbus</a>	Set a modbus float in big endian using function 10h
<a href="#">mb_set_float_le_0x10</a>	<a href="#">int id</a> , <a href="#">int bus</a> , <a href="#">int reg</a> , <a href="#">int val</a> , <a href="#">int retries</a>	<a href="#">int</a>	<a href="#">modbus</a>	Set a modbus float in little endian using function 10h
<a href="#">mb_set_int16_0x03</a>	<a href="#">int id</a> , <a href="#">int bus</a> , <a href="#">int reg</a> , <a href="#">int val</a> , <a href="#">int retries</a>	<a href="#">int</a>	<a href="#">modbus</a>	Set a modbus device register using function 03h
<a href="#">mb_set_int16_0x10</a>	<a href="#">int id</a> , <a href="#">int bus</a> , <a href="#">int reg</a> , <a href="#">int val</a> , <a href="#">int retries</a>	<a href="#">int</a>	<a href="#">modbus</a>	Set a modbus device register using function 10h
<a href="#">mb_set_uint32_be_0x10</a>	<a href="#">int id</a> , <a href="#">int bus</a> , <a href="#">int reg</a> , <a href="#">int val</a> , <a href="#">int retries</a>	<a href="#">int</a>	<a href="#">modbus</a>	Set a modbus UINT32 in big endian using function 10h
<a href="#">mb_set_uint32_le_0x10</a>	<a href="#">int id</a> , <a href="#">int bus</a> , <a href="#">int reg</a> , <a href="#">int val</a> , <a href="#">int retries</a>	<a href="#">int</a>	<a href="#">modbus</a>	Set a modbus UINT32 in little endian using function 10h
<a href="#">quick_sort</a>	<a href="#">array src_array</a> , <a href="#">int sort_type</a>	<a href="#">array</a>	<a href="#">array</a>	Sort an array using quicksort
<a href="#">remove_cron</a>	<a href="#">int filename</a>	int	<a href="#">system</a>	Remove a scheduled CRON script

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