

# mshttp\_get

**(string/array) \$response = mshttp\_get(\$msno, (string/array) \$inputs);**

Requests values from one or multiple Loxone inputs/blocks/outputs via HTTP REST.



## LoxBerry Compatibility

This feature first is available with LoxBerry 1.2.5. Set your LB\_MINIMUM version in your plugin.cfg accordingly.

The function uses the Miniserver [HTTP REST webservice](#) to query data from Loxone Config objects. It can be used for a single value or for multiple values.

The first parameter is the Miniserver number (numbers are equal to `LBSystem::get_miniservers`, starting with 1).

For a single value, and multiple values, use the following syntax:

## Parameter

### Single object

Parameter	Required	Beschreibung
\$msno	x	Number of the Miniserver
\$input	x	The name of the Miniserver object as string. The parameter must <b>not</b> be URL-encoded.

### Multiple values

Parameter	Required	Beschreibung
\$msno	x	Number of the Miniserver
\$inputs	x	An keyless array with input names

## Return value

On a single value call, the function returns a string of the queried value on success, or `null` on error.

On a multiple value call, the function returns an array with the input names as keys. The return values are stored in the keys, or are null, if an error occurred.

See the examples for more clearance.

## Usage

### Single value

```
require_once "loxberry_io.php";

$response = mshttp_get(1, "Light Livingroom");
if (empty($response)) {
    echo "Error retrieving from Miniserver";
} else {
    echo "Value is $response.";
}
```

### Multiple objects as array

```
require_once "loxberry_io.php";

$response = mshttp_get(1, [ "Light_Livingroom", "Light_Bath", "Light_Stairway" ] );
foreach ($response as $input => $value) {
    if(!empty($value)) {
        echo "Input $input has value " . $value;
    }
}
```

Every value of a key has the queried value on success, or is null on error.