

HTTP API

GET

HTTP GET API WordPress HTTP API GET API

- “GET XYZ API abc.html”
- “GET API”

PHP GET HTTP API WordPress HTTP API GET API

WordPress HTTP API GET API Twitter API Google Maps API GET API

HTTP GET

HTTP GET API WordPress GET API HTTP GET API

GET

GET API GET API GET API

POST

POST API POST API

HEAD

HEAD API HEAD GET API

API GET HEAD HEAD HTTP GET HE

PUT

HTTP PUT DELETE TRACE CONNECT WordPress API

HTTP API WordPress

DELETE

HTTP API

200

200 OK

ステータスコード	説明
2xx	成功
3xx	リダイレクト URL
4xx	クライアントエラー
5xx	サーバーエラー

200

200 OK

ステータスコード	説明
200	成功 - OK
301	永久リダイレクト
302	一時リダイレクト
403	禁止 - 権限不足
404	見つかりません
500	内部サーバーエラー
503	サービス不可用

API 200

GitHub API 200 OK

WordPress wp_remote_get()

- 1. \$url - HTTP URL
- 2. \$args - 追加オプション cookie

\$args オプション

- method - GET
- timeout - 5 - タイムアウト (秒)
- http_version - 5 - HTTP バージョン
- http_proxy - 1.0
- blocking - true - 非同期かどうか
- headers - array()

- `$_GET` - `$_POST`
- `cookie` - `$_COOKIE`

`$_GET['github_url']` `$_POST['github_url']`

```
$response = wp_remote_get( 'https://api.github.com/users/blobaugh' );
```

`$response` `wp_remote_get()`

```
Array(
  [headers] => Array(
    [server] => nginx
    [date] => Fri, 05 Oct 2012 04:43:50 GMT
    [content-type] => application/json; charset=utf-8
    [connection] => close
    [status] => 200 OK
    [vary] => Accept
    [x-ratelimit-remaining] => 4988
    [content-length] => 594
    [last-modified] => Fri, 05 Oct 2012 04:39:58 GMT
    [etag] => "5d5e6f7a09462d6a2b473fb616a26d2a"
    [x-github-media-type] => github.beta
    [cache-control] => public, s-maxage=60, max-age=60
    [x-content-type-options] => nosniff
    [x-ratelimit-limit] => 5000
  )
  [body] =>
  { "type": "User", "login": "blobaugh", "gravatar_id": "f25f324a47a1efdf7a745e0b2e3c878f", "public_gists": 1, "followers": 22, "created_at": "2011-05-23T21:38:50Z", "public_repos": 31, "email": "ben@lobaugh.net", "hireable": true, "blog": "http://ben.lobaugh.net", "bio": null, "following": 30, "name": "Ben Lobaugh", "company": null, "avatar_url": "https://secure.gravatar.com/avatar/f25f324a47a1efdf7a745e0b2e3c878f?d=https://a248.e.akamai.net/assets.github.com%2Fimages%2Fgravatars%2Fgravatar-user-420.png", "id": 806179, "html_url": "https://github.com/blobaugh", "location": null, "url": "https://api.github.com/users/blobaugh" }
  [response] => Array(
    [preserved_text 5237511b45884ac6db1ff9d7e407f225 /] => 200
    [message] => OK
  )
)
```



```
$response = wp_remote_get( 'https://api.github.com/users/blobaugh' );  
$http_code = wp_remote_retrieve_response_code( $response );
```

```
$http_code 200 .
```

```
#####
```

```
wp\_remote\_retrieve\_header\(\)#####
```

1. `$response` - get #####
2. `$header` - #####

```
#####
```

```
$response = wp_remote_get( 'https://api.github.com/users/blobaugh' );  
$last_modified = wp_remote_retrieve_header( $response, 'last-modified' );
```

```
$last_modified [last-modified] => Fri, 05 Oct 2012 04:39:58 GMT
```

```
[ wp_remote_retrieve_headers( $response ) ]
```

```
#####
```

```
#### API [ wp\_remote\_get\(\)##### ] HTTP [#####] WordPress [####]
```

```
$args = array(  
    'headers' => array(  
        'Authorization' => 'Basic ' . base64_encode( YOUR_USERNAME . ':' . YOUR_PASSWORD )  
    )  
);  
wp_remote_get( $url, $args );
```

```
##### API
```

```
wp\_remote\_retrieve\_body\(\)##### HTTP [#####]
```

```
POST wp\_remote\_post\(\) [ wp\_remote\_get\(\)##### ] Codex [#####]
```

```
'body' $_POST body => array( 'myvar' => 5 ) $_POST['myvar'] = 5 [
```

📄 GitHub 📄 POST 📄 API📄 API📄 API 📄 API 📄

```
$body = array(
    'name' => 'Jane Smith',
    'email' => 'some@email.com',
    'subject' => 'Checkout this API stuff',
    'comment' => 'I just read a great tutorial. You gotta check it out!',
);
```

[wp_remote_post\(\)](#) 📄

```
$args = array(
    'body' => $body,
    'timeout' => '5',
    'redirection' => '5',
    'httpversion' => '1.0',
    'blocking' => true,
    'headers' => array(),
    'cookies' => array(),
);
```

```
$response = wp_remote_post( 'http://your-contact-form.com', $args );
```

📄 HEAD 📄 API 📄 API 📄 GET 📄 GET 📄 HEAD [

📄 HEAD 📄 API 📄

📄 GitHub 📄 API 📄

- `x-ratelimit-limit` - 📄
- `x-ratelimit-remaining` - 📄
- `content-length` - 📄

- last-modified - []
- cache-control - []

[] GitHub [] HEAD []

```
$response = wp_remote_head( 'https://api.github.com/users/blobaugh' );
```

\$response []

```
Array(
  [headers] => Array
    (
      [server] => nginx
      [date] => Fri, 05 Oct 2012 05:21:26 GMT
      [content-type] => application/json; charset=utf-8
      [connection] => close
      [status] => 200 OK
      [vary] => Accept
      [x-ratelimit-remaining] => 4982
      [content-length] => 594
      [last-modified] => Fri, 05 Oct 2012 04:39:58 GMT
      [etag] => "5d5e6f7a09462d6a2b473fb616a26d2a"
      [x-github-media-type] => github.beta
      [cache-control] => public, s-maxage=60, max-age=60
      [x-content-type-options] => nosniff
      [x-ratelimit-limit] => 5000
    )
  [body] =>
  [response] => Array
    (
      [preserved_text 39a8515bd2dce2aa06ee8a2a6656b1de /] => 200
      [message] => OK
    )
  [cookies] => Array(
  )
  [filename] =>
)
```

HTTP HEAD Request

Response

`wp_remote_request()` `wp_remote_get()` HTTP

DELETE Request

```
$args = array(
    'method' => 'DELETE',
);
$response = wp_remote_request( 'http://some-api.com/object/to/delete', $args );
```

Response

HTTP 200 OK

API API API API

API

Response

API API

WordPress

WordPress Transients API WordPress

Response

`set_transient()`

- 1. `$transient` -
- 2. `$value` -
- 3. `$expiration` -

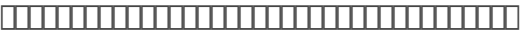
GitHub

```
$response = wp_remote_get( 'https://api.github.com/users/lobaugh' );
set_transient( 'prefix_github_userinfo', $response, 60 * 60 );
```



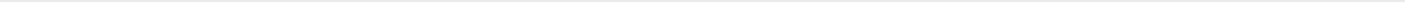

set_transient() get_transient() Github

```
$github_userinfo = get_transient( 'prefix_github_userinfo' );  
if ( false === $github_userinfo ) {  
    // Transient expired, refresh the data  
    $response = wp_remote_get( 'https://api.github.com/users/lobaugh' );  
    set_transient( 'prefix_github_userinfo', $response, HOUR_IN_SECONDS );  
}  
// Use $github_userinfo as you will
```



Github

```
delete_transient( 'lobaugh_github_userinfo' );
```



- #1
- Vcanson 25 2023 10:46:53
- Vcanson 26 2023 15:34:10