

WP Programmatic RSoC Post Creation

Tags

Engineering Documentation

This document covers how to create a RSoC post in WP via the JSON API

Endpoint URL: <https://www.<site domain>.com/wp-json/wp/v2/posts>

HTTP Method: POST

HTTP Headers: Two headers are current required:

Content-Type: application/json

Authorization: Basic <auth token> (for more details on this, see [Authentication](#) section below)

HTTP Post Body: JSON Object - see Parameters section below

Parameters

The POST body object supports all parameters from the [standard WP API](#). Please note that the standard `tags` and `categories` parameters expect tagids and categoryids and do not support creating new tags or categories out of the box. To work around this, we support three custom parameters:

`hive_format` : this is a required parameter to create RSoC posts. The expected value for this parameter is `rsoc` for RSoC article.

`hive_tags` : this will allow the API user to create new tags if needed. This parameter is expected to be an array of strings. Sample: `"hive_tags": ["hyundai", "kona"]`.

`hive_cats` : this will allow the API user to create new categories if needed. This parameter is expected to be a string or an array of strings. Sample:

`"hive_cats":"Auto" OR "hive_cats":["Auto", "Cars"]`

`meta_title` : this will allow the API user to set the meta title of an article. This parameter is expected to be a string. Sample: `"meta_title":"Best SUVs under $3000"`

`meta_description` : this will allow the API user to set the meta description of an article. This parameter is expected to be a string. Sample: `"meta_description":"10 best rated SUVs under $3000"`

The meta title and description can also be set via the `meta` parameter. Sample:

```
"meta": { "title":"Best SUVs under $3000", "description":"10 best rated SUVs under $3000" }
```

`status` : if this is set to `publish` the article will be published immediately. If this is not set, the article will set to `draft`. If this is set to `pending`, the article will be set to Pending Review.

`hide_post_front` : optional parameter. If this is set to `1`, the article will be hidden from the homepage. If it is set to `0` the article will be displayed on the homepage. Default value if the parameter is not passed is `1`.

`hide_post_search` : optional parameter. If this is set to `1`, the article will be hidden from the SERP. If it is set to `0` the article will be displayed on the SERP. Default value if the parameter is not passed is `0`.

Sample POST body:

```
{
  "title": "My New Title",
  "content": "My New Post",
  "hive_tags": ["hyundai", "kona"],
  "hive_format": "rsoc",
  "status": "publish",
  "hive_cats": "Automotive4",
  "hive_abbreviation": "abc",
  "meta_title": "My New Meta Title",
  "meta_description": "My New Meta Description"
}
```

```
{
  "title": "My New Title",
  "content": "My New Post",
  "hive_tags": ["hyundai", "kona"],
```

```
"hive_format": "rsoc",  
"status": "publish",  
"hive_cats": "Automotive4"  
}
```

Authentication

The `auth token` is a base64 encoding of this string: `<author's username>:<application password>`

It is preferred to create an application password specific for this API rather than using the author's WP password. To create a password, navigate to the WP user page from `http://<site domain>/wp-admin/users.php` and towards the bottom you can enter your desired name in the `New Application Password Name` field, for example `rsoc post-api` and get the password.

Account Management

New Password

[Set New Password](#)

Application Passwords

Application passwords allow authentication via non-interactive systems, such as XML-RPC or the REST API, without providing your actual password. Application passwords can be easily revoked. They cannot be used for traditional logins to your website.

New Application Password Name

[Add New](#)

Your new password for My New App is: **Cben CvDb ZNQD p2y9 SVPO sClz**



Be sure to save this in a safe location. You will not be able to retrieve it.

Name	Created	Last Used	Last IP	Revoke
My New App	October 21, 2020	—	—	Revoke
Name	Created	Last Used	Last IP	Revoke

[Revoke all application passwords](#)

[Update User](#)

In this example, the auth token string to be encoded will be **<author>:Cben CvDb ZNQD p2y9 SVPO sClz** which then needs to be appended into the Authorization header.