

# Tags

Tags are descriptive strings relating to *posts*. They do contain their own set of informations as well.

## GET Endpoints

### List

List an index of tags, filtering by a set of given parameters

Base URL is <https://e621.net/tag/index.json>

#### Parameters

- **limit** - How many tags to retrieve. Limit of 500 tags per request
- **page** - The page number to return
- **order** - Can be *date*, *count*, or *name*
- **after\_id** - Return all tags that have an ID number greater than the given ID
- **show\_empty\_tags** - If set to 1 the API will return tags regardless of the number of posts associated with them
- **name** - The exact name of the tag
- **name\_pattern** - Search for any tag that has this parameter in its name

#### Typical Response Example

```
[
  {
    id: number,
    name: string,
    count: number,
    type: e621TagTypes,
    type_locked: boolean
  },
  // ...
]
```

[Example JSON Request + Response \(https://e621.net/tag/index.json?order=count&limit=10\)](https://e621.net/tag/index.json?order=count&limit=10)

[Example XML Request + Response \(https://e621.net/tag/index.xml?order=count&limit=10\)](https://e621.net/tag/index.xml?order=count&limit=10)

### Related

Get the related tags of a given tag

Base URL is <https://e621.net/tag/related.json>

#### Parameters

- **tags** - The space-delimited tags to query
- **type** - Restrict results to this tag type. Can be *general*, *artist*, *copyright*, *character*, or *species*

#### Typical Response Example

```
[
  {
    name: string,
    popularity: string,
    type: string
  },
  // ...
]
```

[Example JSON Request + Response \(https://e621.net/tag/related.json?tags=fluffy&type=species\)](https://e621.net/tag/related.json?tags=fluffy&type=species)

[Example XML Request + Response \(https://e621.net/tag/related.xml?tags=fluffy&type=species\)](https://e621.net/tag/related.xml?tags=fluffy&type=species)

## Show

Get a single Tag by ID

Base URL is `https://e621.net/tag/show.json`

### Parameters

- **id** - ID of the tag to retrieves

### Typical Response Example

```
{
  id: number,
  name: string,
  count: number,
  type: e621TagTypes,
  type_locked: boolean
}
```

[Example JSON Request + Response \(https://e621.net/tag/show.json?id=13371\)](https://e621.net/tag/show.json?id=13371)

[Example XML Request + Response \(https://e621.net/tag/show.xml?id=13371\)](https://e621.net/tag/show.xml?id=13371)

## POST Endpoints

### Update

Update a tag's type or ambiguity by name

name is **required**

Base URL is ``

### POST Parameters

Required parameters

- **name** - The name of the tag to update
- **tag[tag\_type]** - The updated tag type. General: 0, artist: 1, copyright: 3, character: 4, species: 5
- **tag[is\_ambiguous]** - Whether or not this tag is ambiguous. 1 for true and 0 for false

### Example POST Object

```
{
  "name": "dragon",
  "type": 1
}
```

### Response

Response object should look similar to the object below. ? representing a response property that may or may not be returned

```
success: boolean,
reason?: string,
message?: string
```