

Tiny Tags

A tiny tag is a short unique identifier. It can be used like a random UUID. Since the namespace of tiny tags is much smaller than the namespace of UUIDs, a tiny tag should be allocated (assigned, registered) at a central place before it is used as an identifier. The central place to do so is this web service.

A tiny tag is a sequence of at least five characters. Valid characters are the Latin small¹ letters a to z and the unambiguous² digits 3, 4, 7, and 8. Thus, the number base is 30.

Interactive Allocation Form

Select your desired tag length and allocate a new tag by clicking on the *Allocate* button.

Tag Length

☐ 5 characters, e.g. gfizj

☐ 6 characters, e.g. vmq4fq

☐ 7 characters, e.g. zhx4fba

☒ 8 characters, e.g. r3fqotd4

☐ 9 characters, e.g. 7srlnxmud

☐ 10 characters, e.g. dvxce43zcv

☐ Random number of characters

Allocate

Your tiny tag is:

jxeprktq

Clear

REST Application Programming Interface

You can allocate new tags non-interactively via the REST API of this web service. The REST end-point for allocating a new tag is `_tag`.

GET `/_tag`

Allocate a new tag with a random number of characters.

GET `/_tag?length=8`

Allocate a new tag with a fixed number of characters (here 8).

Return value is the allocated tag.

Examples

Using the `curl` program on the command line.

```
curl -kL https://localhost:5443/_tag
⇒ vmq4fq
```

```
curl -kL https://localhost:5443/_tag?length=8
⇒ r3fqotd4
```

```
curl -kL -H "Accept: application/json" https://localhost:5443/_tag
⇒ {"tag": "vmq4fq", "length": 6}
```

The `-k` (or `--insecure`) and `-L` (or `--location`) option enable HTTPS redirection.

Footnotes

1. We only use small letters so that the identifier is case insensitive.
2. We don't use the ambiguous digits `0 ↔ o`, `1 ↔ l`, `2 ↔ z`, `5 ↔ s`, `6 ↔ b`, and `9 ↔ g`, `9 ↔ q`.