

## 1、默认的分词器

standard

standard tokenizer: 以单词边界进行切分

standard token filter: 什么都不做。。。。。

lowercase token filter: 将所有字母转换成小写

stop token filter (默认被禁用): 移除停用词, 比如: a the it 等等

## 2、修改分词器的设置

启用 english 停用词 token filter

```
1 PUT /my_index1                                // 启用停用词 token filter
2 {
3   "settings": {
4     "analysis": {
5       "analyzer": {
6         "es_std":{
7           "type":"standard",
8           "stopwords":"_english_"
9         }
10      }
11    }
12  }
13 }
14
15 GET /my_index1/_analyze
16 {
17   "analyzer": "es_std",
18   "text": ["i have a dog,and i love my dog"]
19 }
```

## 3、定制自己的分词器

```
1 PUT /my_index2
2 {
```

```
3  "settings": {
4    "analysis": {
5      "char_filter": {
6        "&_to_and":{
7          "type":"mapping",
8          "mappings":["&=> and "]
9        }
10     },
11     "filter": {
12       "my_stopwords":{
13         "type":"stop",
14         "stopwords":["the", "a"]
15       }
16     },
17     "analyzer": {
18       "my_analyer":{
19         "type":"custom",
20         "char_filter":["html_strip","&_to_and"],
21         "tokenizer":"standard",
22         "filter":["lowercase","my_stopwords"]
23       }
24     }
25   }
26 }
27 }
28
29 GET /my_index2/_analyze
30 {
31   "analyzer": "my_analyer",
32   "text": ["i love my dad&mom,<a>pilipala</a>, the dog is so CUTE"]
33 }
```