

coreseek

```
yum groupinstall -y "Development Tools"
```

下载coreseek (<http://www.coreseek.cn/>)

1. 安装中文分词

```
cd /usr/local/src/
```

下载 `wget http://www.coreseek.cn/uploads/csft/4.0/coreseek-4.1-beta.tar.gz`

解压 `tar zxvf coreseek-4.1-beta.tar.gz`

进入中文分词 `cd mmseg-3.2.14/`

环境监测. /bootstrap

编译 `./configure --prefix=/usr/local/mmseg3`

安装 `make && make install`

2. 测试安装完成:

```
cd /usr/local/mmseg3/bin/
```

执行命令 `./mmseg -d /usr/local/mmseg3/etc/ /usr/local/src/coreseek-4.1-beta/mmseg-3.2.14/src/t1.txt`

中文/x 分/x 词/x 测试/x

中国人/x 上海市/x

Word Splite took: 0 ms.

3. 安装sphinx

```
cd /usr/local/src/coreseek-4.1-beta/csft-4.1/
```

```
sh buildconf.sh
```

```
./configure --prefix=/usr/local/coreseek --without-unixodbc --with-mmseg --with-mmseg-includes=/usr/local/mmseg3/include/mmseg/ --with-mmseg-libs=/usr/local/mmseg3/lib/ --with-mysql
```

```
make && make install
```

注意:

出现错误

```
collect2: ld returned 1 exit status
```

```
make[2]: * [indexer] Error 1
```

```
make[2]: Leaving directory `/usr/local/sphinx/src'
```

```
make[1]: * [all] Error 2
```

```
make[1]: Leaving directory `/usr/local/sphinx/src'
```

```
make: * [all-recursive] Error 1
```

官网解决办法:

In the meantime I've change the configuration file and set

```
#define USE_LIBICONV 0 in line 8179.
```

修改 configure 文件把 `#define USE_LIBICONV 0` 最后的数值由1改为0

已测试正常解决

```
cd /usr/local/coreseek/etc/
```

```
cp sphinx.conf.bak csft.conf
```

修改配置文件

1. 设置mysql连接 (根据自己的不同情况而设置)

```
sql_host = localhost
```

```
sql_user          = root
sql_pass          = mysteel
sql_db            = ultrax
sql_port          = 3306

sql_sock          = /tmp/mysql.sock
```

去除注释

```
sql_query_pre     = SET NAMES utf8
sql_query_pre     = SET SESSION query_cache_type=OFF
```

设置读取记录

```
sql_query          = \
                    select pid,tid,author,authorid,subject,message,dateline from pre_forum_post
```

```
sql_attr_uint      = authorid
sql_attr_uint      = tid
sql_attr_timestamp = dateline
```

```
sql_ranged_throttle = 0
```

修改查询语句

```
sql_query_info     = SELECT * FROM pre_forum_post WHERE pid=$pid
```

设置字典目录

```
charset_type       = zh-cn.utf-8
charset_dictpath    = /usr/local/mmseg3/etc/
```

:wq

```
cd ..    cd /bin ./indexer --all 创建索引
```

如果看到以下说明已经检索成功

```
Coreseek Fulltext 4.1 [ Sphinx 2.0.2-dev (r2922)]
Copyright (c) 2007-2011,
Beijing Choice Software Technologies Inc (http://www.coreseek.com)
```

```
using config file '/usr/local/coreseek/etc/csft.conf'...
indexing index 'test1'...
WARNING: Attribute count is 0: switching to none docinfo
collected 178 docs, 0.9 MB
sorted 0.1 Mhits, 100.0% done
total 178 docs, 905980 bytes
total 0.429 sec, 2111113 bytes/sec, 414.77 docs/sec
total 2 reads, 0.000 sec, 190.9 kb/call avg, 0.1 msec/call avg
total 6 writes, 0.000 sec, 144.5 kb/call avg, 0.1 msec/call avg
```

./search 搜索的关键字

如没看见报错见到一下内容，说明搜索功能已实现

words:

```
1. 'app': 12 documents, 119 hits
```