**中国国际能源舆情监控系统**

**维护手册**

**一、solr部署**

**1、solr准备**

#下载并安装solr

SOLR\_HOME=/usr/local/solr-4.10.4

# 将schema-solr4.xml的内容复制到$SOLR\_HOME/example/solr/collection1/conf/schema.xml中

**2、IK分词部署**

1）将analyzer-0.1.0.jar复制到${SOLR\_HOME}/contrib/extraction/lib目录下

2）将配置文件“IKAnalyzer.cfg.xml”及“ext\_stopword.dic”复制到${SOLR\_HOME}/example/resources

3）修改“IKAnalyzer.cfg.xml”中的数据库配置

**3、运行solr**

$SOLR\_HOME/bin/solr start

**二、nutch部署**

**1、部署爬虫总控程序**

将nutch-site.xml、crawl、run.sh、all.sh、config.sh复制到总控程序目录，如/usr/local/work

**2、部署爬虫**

1）根据需要部署多个nutch爬虫（nutch-1.10）：

/usr/local/work/nutch0

/usr/local/work/nutch1

/usr/local/work/nutch2

/usr/local/work/nutch3

/usr/local/work/nutch4

/usr/local/work/nutch5

/usr/local/work/nutch6

/usr/local/work/nutch7

/usr/local/work/nutch8

/usr/local/work/nutch9

2）修改总控程序配置文件config.sh

# 爬取工具nutch所在目录，多个用空格分隔

NUTCH\_HOMES="nutch0 nutch1 nutch2 nutch3 nutch4 nutch5 nutch6 nutch7 nutch8 nutch9"

3）更多配置（如数据库配置等）均通过修改config.sh

3、启动爬虫

sh all.sh start

更多命令通过运行“sh all.sh”查看

**问题解决**

**1、solr启动报错**

Local host name unknown: java.net.UnknownHostException: ::1: ::1: unknown error

修改bin/solr脚本

REMOTE\_JMX\_OPTS="-Dcom.sun.management.jmxremote \

-Dcom.sun.management.jmxremote.local.only=false "

#-Dcom.sun.management.jmxremote.local.only=false \

#-Dcom.sun.management.jmxremote.ssl=false \

#-Dcom.sun.management.jmxremote.authenticate=false \

#-Dcom.sun.management.jmxremote.port=$RMI\_PORT \

#-Dcom.sun.management.jmxremote.rmi.port=$RMI\_PORT"