

下面给出得 Log4J 配置文件实现了输出到控制台，文件，回滚文件，发送日志邮件，输出到数据库日志表，自定义标签等全套功能。

```
log4j.rootLogger=DEBUG,CONSOLE,A1,im
#DEBUG,CONSOLE,FILE,ROLLING_FILE,MAIL,DATABASE
```

```
log4j.additivity.org.apache=true
```

```
#####
```

```
# Console Appender
```

```
#####
```

```
log4j.appender.CONSOLE=org.apache.log4j.ConsoleAppender
```

```
log4j.appender.Threshold=DEBUG
```

```
log4j.appender.CONSOLE.Target=System.out
```

```
log4j.appender.CONSOLE.layout=org.apache.log4j.PatternLayout
```

```
log4j.appender.CONSOLE.layout.ConversionPattern=[framework] %d - %c -%-4r [%t] %-5p %c %x - %m%n
```

```
#log4j.appender.CONSOLE.layout.ConversionPattern=[start]%d{DATE}[DATE]%n%p[PRIORITY]%n%x[NDC]%n%t[T
HREAD] n%c[CATEGORY]%n%m[MESSAGE]%n%n
```

```
#####
```

```
# File Appender
```

```
#####
```

```
log4j.appender.FILE=org.apache.log4j.FileAppender
```

```
log4j.appender.FILE.File=file.log
```

```
log4j.appender.FILE.Append=false
```

```
log4j.appender.FILE.layout=org.apache.log4j.PatternLayout
```

```
log4j.appender.FILE.layout.ConversionPattern=[framework] %d - %c -%-4r [%t] %-5p %c %x - %m%n
```

```
# Use this layout for LogFactor 5 analysis
```

```
#####
```

```
# Rolling File
```

```
#####
```

```
log4j.appender.ROLLING_FILE=org.apache.log4j.RollingFileAppender
```

```
log4j.appender.ROLLING_FILE.Threshold=ERROR
```

```
log4j.appender.ROLLING_FILE.File=rolling.log
```

```
log4j.appender.ROLLING_FILE.Append=true
```

```
log4j.appender.ROLLING_FILE.MaxFileSize=10KB
```

```
log4j.appender.ROLLING_FILE.MaxBackupIndex=1
```

```
log4j.appender.ROLLING_FILE.layout=org.apache.log4j.PatternLayout
```

```
log4j.appender.ROLLING_FILE.layout.ConversionPattern=[framework] %d - %c -%-4r [%t] %-5p %c %x - %m%n
```

```
#####
```

```
# Socket Appender
```

```
#####
```

```
log4j.appender.SOCKET=org.apache.log4j.RollingFileAppender
```

```
log4j.appender.SOCKET.RemoteHost=localhost
```

```
log4j.appender.SOCKET.Port=5001
log4j.appender.SOCKET.LocationInfo=true
# Set up for Log Factor 5
log4j.appender.SOCKET.layout=org.apache.log4j.PatternLayout
log4j.appender.SOCET.layout.ConversionPattern=[start]%d{DATE}[DATE]%n%p[PRIORITY]%n%x[NDC]%n%t[THRE
AD]%n%c[CATEGORY]%n%m[MESSAGE]%n%n
```

```
#####
```

```
# Log Factor 5 Appender
#####
log4j.appender.LF5_APPENDER=org.apache.log4j.lf5.LF5Appender
log4j.appender.LF5_APPENDER.MaxNumberOfRecords=2000
```

```
#####
```

```
# SMTP Appender
#####
log4j.appender.MAIL=org.apache.log4j.net.SMTPAppender
log4j.appender.MAIL.Threshold=FATAL
log4j.appender.MAIL.BufferSize=10
log4j.appender.MAIL.From=chenyl@hollycrm.com
log4j.appender.MAIL.SMTPHost=mail.hollycrm.com
log4j.appender.MAIL.Subject=Log4J Message
log4j.appender.MAIL.To=chenyl@hollycrm.com
log4j.appender.MAIL.layout=org.apache.log4j.PatternLayout
log4j.appender.MAIL.layout.ConversionPattern=[framework] %d - %c -%-4r [%t] %-5p %c %x - %m%n
```

```
#####
```

```
# JDBC Appender
#####
log4j.appender.DATABASE=org.apache.log4j.jdbc.JDBCAppender
log4j.appender.DATABASE.URL=jdbc:mysql://localhost:3306/test
log4j.appender.DATABASE.driver=com.mysql.jdbc.Driver
log4j.appender.DATABASE.user=root
log4j.appender.DATABASE.password=
log4j.appender.DATABASE.sql=INSERT INTO LOG4J (Message) VALUES ('[framework] %d - %c -%-4r
[%t] %-5p %c %x - %m%n')
log4j.appender.DATABASE.layout=org.apache.log4j.PatternLayout
log4j.appender.DATABASE.layout.ConversionPattern=[framework] %d - %c -%-4r [%t] %-5p %c %x - %m%n
```

```
log4j.appender.A1=org.apache.log4j.DailyRollingFileAppender
log4j.appender.A1.File=SampleMessages.log4j
log4j.appender.A1.DatePattern=yyyyMMdd-HH'.log4j'
log4j.appender.A1.layout=org.apache.log4j.xml.XMLLayout
```

```
#####
```

```
#自定义 Appender
```

#####

log4j.appender.im = net.cybercorlin.util.logger.appender.IMAppender

log4j.appender.im.host = mail.cybercorlin.net

log4j.appender.im.username = username

log4j.appender.im.password = password

log4j.appender.im.recipient = corlin@cybercorlin.net

log4j.appender.im.layout=org.apache.log4j.PatternLayout

log4j.appender.im.layout.ConversionPattern =[framework] %d - %c -%-4r [%t] %-5p %c %x - %m%n