

# GettingNutchRunningWithSocksProxy

## Running Nutch with SOCKS proxy

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### Problem

Running Nutch with SOCKS proxy is necessary in some situations, but Apache Http Client 3.0 still doesn't support SOCKS.

### Solution

Since SOCKS protocol is supported in JDK 1.4.2, there is a "quick and dirty" way to make Nutch work with SOCKS, that is adding properties **socksProxyHost** and **socksProxyPort** when we call JVM in bin/nutch script:

```
exec "$JAVA" -DsocksProxyHost=<host> -DsocksProxyPort=<port> $JAVA_HEAP_MAX $NUTCH_OPTS -classpath "$CLASSPATH"
$CLASS "$@"
```

Just keep waiting for Apache Http Client 4.0 with SOCKS support.

Here is the issue: <http://issues.apache.org/jira/browse/HTTPCLIENT-334>