```xml
<?xml version="1.0" encoding="UTF-8"?>
```

```xml
<!--
 | This is the configuration file for Maven. It can be specified at two levels:
 |
 |  1. User Level. This settings.xml file provides configuration for a single user,
 |                 and is normally provided in ${user.home}/.m2/settings.xml.
 |
 |                 NOTE: This location can be overridden with the CLI option:
 |
 |                 -s /path/to/user/settings.xml
 |
 |  2. Global Level. This settings.xml file provides configuration for all Maven
 |                 users on a machine (assuming they're all using the same Maven
 |                 installation). It's normally provided in
 |                 ${maven.home}/conf/settings.xml.
 |
 |                 NOTE: This location can be overridden with the CLI option:
 |
 |                 -gs /path/to/global/settings.xml
 |
```

```xml
   | The sections in this sample file are intended to give you a running start at
   | getting the most out of your Maven installation. Where appropriate, the default
   | values (values used when the setting is not specified) are provided.
   |
   |-->
<settings xmlns="http://maven.apache.org/SETTINGS/1.0.0"
          xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xsi:schemaLocation="http://maven.apache.org/SETTINGS/1.0.0
http://maven.apache.org/xsd/settings-1.0.0.xsd">
  <!-- localRepository
   | The path to the local repository maven will use to store artifacts.
   |
   | Default: ${user.home}/.m2/repository
  <localRepository>/path/to/local/repo</localRepository>
  -->
    <localRepository>E:\java\maven\repository</localRepository>
  <!-- interactiveMode
   | This will determine whether maven prompts you when it needs input. If set to false,
   | maven will use a sensible default value, perhaps based on some other setting, for
   | the parameter in question.
   |
   | Default: true
  <interactiveMode>true</interactiveMode>
  -->

  <!-- offline
   | Determines whether maven should attempt to connect to the network when executing a build.
   | This will have an effect on artifact downloads, artifact deployment, and others.
   |
   | Default: false
  <offline>false</offline>
  -->

  <!-- pluginGroups
   | This is a list of additional group identifiers that will be searched when resolving plugins by their prefix, i.e.
   | when invoking a command line like "mvn prefix:goal". Maven will automatically add the group identifiers
   | "org.apache.maven.plugins" and "org.codehaus.mojo" if these are not already contained in the list.
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      |-->
  <pluginGroups>
    <!-- pluginGroup
      | Specifies a further group identifier to use for plugin lookup.
      <pluginGroup>com.your.plugins</pluginGroup>
      -->
  </pluginGroups>

  <!-- proxies
    | This is a list of proxies which can be used on this machine to connect to
   the network.
    | Unless otherwise specified (by system property or command-line switch),
   the first proxy
    | specification in this list marked as active will be used.
    |-->
  <proxies>
    <!-- proxy
      | Specification for one proxy, to be used in connecting to the network.
      |
    <proxy>
      <id>optional</id>
      <active>true</active>
      <protocol>http</protocol>
      <username>proxyuser</username>
      <password>proxypass</password>
      <host>proxy.host.net</host>
      <port>80</port>
      <nonProxyHosts>local.net|some.host.com</nonProxyHosts>
    </proxy>
      -->
  </proxies>

  <!-- servers
    | This is a list of authentication profiles, keyed by the server-id used
   within the system.
    | Authentication profiles can be used whenever maven must make a connection
   to a remote server.
    |-->
  <servers>
    <!-- server
      | Specifies the authentication information to use when connecting to a
   particular server, identified by
      | a unique name within the system (referred to by the 'id' attribute
   below).
      |
      | NOTE: You should either specify username/password OR
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privateKey/passphrase, since these pairings are
      |        used together.
      |
    <server>
      <id>deploymentRepo</id>
      <username>repouser</username>
      <password>repopwd</password>
    </server>
    -->

    <!-- Another sample, using keys to authenticate.
    <server>
      <id>siteServer</id>
      <privateKey>/path/to/private/key</privateKey>
      <passphrase>optional; leave empty if not used.</passphrase>
    </server>
    -->
  </servers>

  <!-- mirrors
   | This is a list of mirrors to be used in downloading artifacts from remote
  repositories.
   |
   | It works like this: a POM may declare a repository to use in resolving
  certain artifacts.
   | However, this repository may have problems with heavy traffic at times,
  so people have mirrored
   | it to several places.
   |
   | That repository definition will have a unique id, so we can create a
  mirror reference for that
   | repository, to be used as an alternate download site. The mirror site
  will be the preferred
   | server for that repository.
   |-->
  <mirrors>
    <mirror>
    <id>aliyun</id>
    <mirrorOf>centeral</mirrorOf>
    <name>aliyun mirror</name>
    <url>http://maven.aliyun.com/nexus/content/groups/public/</url>
    </mirror>
    <!-- mirror
      | Specifies a repository mirror site to use instead of a given
  repository. The repository that
      | this mirror serves has an ID that matches the mirrorOf element of this
```

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         mirror. IDs are used
156          | for inheritance and direct lookup purposes, and must be unique across
         the set of mirrors.
157          |
158        <mirror>
159          <id>mirrorId</id>
160          <mirrorOf>repositoryId</mirrorOf>
161          <name>Human Readable Name for this Mirror.</name>
162          <url>http://my.repository.com/repo/path</url>
163        </mirror>
164          -->
165      </mirrors>
166
167      <!-- profiles
168         | This is a list of profiles which can be activated in a variety of ways,
         and which can modify
169         | the build process. Profiles provided in the settings.xml are intended to
         provide local machine-
170         | specific paths and repository locations which allow the build to work in
         the local environment.
171         |
172         | For example, if you have an integration testing plugin - like cactus -
         that needs to know where
173         | your Tomcat instance is installed, you can provide a variable here such
         that the variable is
174         | dereferenced during the build process to configure the cactus plugin.
175         |
176         | As noted above, profiles can be activated in a variety of ways. One way -
         the activeProfiles
177         | section of this document (settings.xml) - will be discussed later.
         Another way essentially
178         | relies on the detection of a system property, either matching a
         particular value for the property,
179         | or merely testing its existence. Profiles can also be activated by JDK
         version prefix, where a
180         | value of '1.4' might activate a profile when the build is executed on a
         JDK version of '1.4.2_07'.
181         | Finally, the list of active profiles can be specified directly from the
         command line.
182         |
183         | NOTE: For profiles defined in the settings.xml, you are restricted to
         specifying only artifact
184         |       repositories, plugin repositories, and free-form properties to be
         used as configuration
185         |       variables for plugins in the POM.
186         |
```

```xml
  |-->
  <profiles>
    <profile>
    <id>aliyun</id>
    <activation>
        <activeByDefault>true</activeByDefault>
    </activation>

    <repositories>
        <repository>
            <id>aliyun</id>
        <url>http://maven.aliyun.com/nexus/content/groups/public/</url>
        </repository>
    </repositories>
    <pluginRepositories>
            <pluginRepository>
                <id>aliyun</id>
            <url>http://maven.aliyun.com/nexus/content/groups/public/</url>
            </pluginRepository>
      </pluginRepositories>
    </profile>

    <!-- profile
      | Specifies a set of introductions to the build process, to be activated
   using one or more of the
      | mechanisms described above. For inheritance purposes, and to activate
   profiles via <activatedProfiles/>
      | or the command line, profiles have to have an ID that is unique.
      |
      | An encouraged best practice for profile identification is to use a
   consistent naming convention
      | for profiles, such as 'env-dev', 'env-test', 'env-production', 'user-
   jdcasey', 'user-brett', etc.
      | This will make it more intuitive to understand what the set of
   introduced profiles is attempting
      | to accomplish, particularly when you only have a list of profile id's
   for debug.
      |
      | This profile example uses the JDK version to trigger activation, and
   provides a JDK-specific repo.
    <profile>
      <id>jdk-1.4</id>

      <activation>
        <jdk>1.4</jdk>
      </activation>
```

```xml
    <repositories>
      <repository>
        <id>jdk14</id>
        <name>Repository for JDK 1.4 builds</name>
        <url>http://www.myhost.com/maven/jdk14</url>
        <layout>default</layout>
        <snapshotPolicy>always</snapshotPolicy>
      </repository>
    </repositories>
  </profile>
  -->

  <!--
     | Here is another profile, activated by the system property 'target-env'
   with a value of 'dev',
     | which provides a specific path to the Tomcat instance. To use this,
   your plugin configuration
     | might hypothetically look like:
     |
     | ...
     | <plugin>
     |   <groupId>org.myco.myplugins</groupId>
     |   <artifactId>myplugin</artifactId>
     |
     |   <configuration>
     |     <tomcatLocation>${tomcatPath}</tomcatLocation>
     |   </configuration>
     | </plugin>
     | ...
     |
     | NOTE: If you just wanted to inject this configuration whenever someone
   set 'target-env' to
     |       anything, you could just leave off the <value/> inside the
   activation-property.
     |
  <profile>
    <id>env-dev</id>

    <activation>
      <property>
        <name>target-env</name>
        <value>dev</value>
      </property>
    </activation>
```

```xml
        <properties>
          <tomcatPath>/path/to/tomcat/instance</tomcatPath>
        </properties>
      </profile>
      -->
  </profiles>

  <!-- activeProfiles
   | List of profiles that are active for all builds.
   |
  <activeProfiles>
    <activeProfile>alwaysActiveProfile</activeProfile>
    <activeProfile>anotherAlwaysActiveProfile</activeProfile>
  </activeProfiles>
  -->
</settings>
```