

参考サイト ;

http://www.javaroad.jp/opensource/js_tomcat9.htm

(1)web.xmlに以下を追加

```
<security-constraint>
  <web-resource-collection>
    <web-resource-name>
      Authentication of BasicAuth
    </web-resource-name>
    <url-pattern>/*</url-pattern>
  </web-resource-collection>
  <auth-constraint>
    <role-name>basic</role-name>
  </auth-constraint>
</security-constraint>
```

(2)web.xmlに以下を追加

```
<login-config>
  <auth-method>BASIC</auth-method>
  <realm-name>UserDatabaseRealm</realm-name>
</login-config>
```

(2)TOMCAT_HOME/conf/tomcat-users.xmlに以下のコメントされている部分を追加

```
<tomcat-users>
  <role rolename="tomcat"/>
  <role rolename="role1"/>
  <role rolename="manager"/>
  <role rolename="admin"/>
  <!-- これ追加-->
  <role rolename="sample"/>
  <user username="tomcat" password="tomcat" roles="tomcat"/>
  <user username="both" password="tomcat" roles="tomcat,role1"/>
  <user username="role1" password="tomcat" roles="role1"/>
  <user username="admin" password="admin" roles="admin,manager"/>
  <!-- これ追加-->
  <user username="sample" password="samplePass" roles="sample"/>
</tomcat-users>
```