

Getting Started

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Requirements

- Java 8+ (note that only Java 8 is supported at this time, though there has been some testing with Java 11)

Running

There are currently 2 ways to run the application:

1. As an executable
2. deployed in a Java Servlet 3.0 container

Note that some features require encoded slashes in the URL. In tomcat (which is embedded in the war), this can be allowed with:

```
-Dorg.apache.tomcat.util.buf.UDecoder.ALLOW_ENCODED_SLASH=true
```

In Apache HTTPD, you'll need something like:

```
<VirtualHost *:80>
  AllowEncodedSlashes NoDecode
  ServerName shibui.unicon.net
  ProxyPass / http://localhost:8080/ nocanon
  ProxyPassReverse / http://localhost:8080/
</VirtualHost>
```

Note the `AllowEncodedSlashes NoDecode`.

Running as an executable

```
java -jar shibui.war
```

For complete information on overriding default configuration, see [<https://docs.spring.io/spring-boot/docs/current/reference/html/boot-features-external-config.html>].

Deploying as a WAR

The application can be deployed as a WAR file in a Java Servlet 3.0 container. Currently, the application must be run in the root context.

To override default configuration, see [<https://docs.spring.io/spring-boot/docs/current/reference/html/boot-features-external-config.html>]. The easiest way to do this in a servlet container is through the use of system properties

Authentication

Currently, the application is wired with very simple authentication. A password for the user `user` can be set with the `shibui.default-password` property. If none is set, a default password will be generated and logged:

```
Using default security password: a3d9ab96-9c63-414f-b199-26fcf59e1ffa
```