Table of Contents

Usually, a JVx application will be installed on a Java application server like Tomcat, Wildfly, etc. This will be good enough for small and simple scenarios but Enterprise installations are behind a load balanced web server like Apache http server, nginx, etc.

We'll show you a simple configuration option for Apache http server with mod_proxy:

Assume the application is available under http://localhost:8080/webapp/web/ui/

In order to use an Apache http server in front of Apache Tomcat, simple add following to the config file of Apache http server:

```
ProxyPass /webapp/PUSH ws://localhost:8080/webapp/web/ui/PUSH
ProxyPassReverse /webapp/PUSH ws://localhost:8080/webapp/web/ui/PUSH

ProxyPass /webapp http://localhost:8080/webapp timeout=300
ProxyPassReverse /webapp http://localhost:8080/webapp timeout=300
```

The application will be available under http://www.yourdomain.com/webapp/web/ui/

If you plan to use the application in the root of your domain, e.g. http://www.yourdomain.com/

You'll need a different configuration:

```
ProxyPassReverseCookiePath /webapp /

ProxyPass /APP http://localhost:8080/webapp/web/ui/APP
ProxyPassReverse /APP http://localhost:8080/webapp/web/ui/APP

ProxyPass /PUSH ws://localhost:8080/webapp/web/ui/PUSH
ProxyPassReverse /PUSH ws://localhost:8080/webapp/web/ui/PUSH

ProxyPass /VAADIN http://localhost:8080/webapp/VAADIN timeout=300
ProxyPassReverse /VAADIN http://localhost:8080/webapp/VAADIN timeout=300

ProxyPass /UIDL http://localhost:8080/webapp/web/ui/UIDL timeout=300
ProxyPassReverse /UIDL http://localhost:8080/webapp/web/ui/UIDL timeout=300

ProxyPass / http://localhost:8080/webapp/web/ui timeout=300
ProxyPassReverse / http://localhost:8080/webapp/web/ui timeout=300
```

If above configuration is too complex or websockets don't work, just use this:

```
<Location /dri17/>
  ProxyPass http://localhost:8080/driprotocol/
  ProxyPassReverse /driprotocol
  ProxyPassReverseCookiePath  "/driprotocol/"  "/dri17/"

  RewriteEngine on
  RewriteCond %{HTTP:UPGRADE} ^WebSocket$ [NC]
  RewriteCond %{HTTP:CONNECTION} Upgrade$ [NC]
  RewriteRule (.*)/driprotocol/(.*) ws://localhost:8080/driprotocol/$2 [P]
```

```
</Location>
```

This configuration will map the external address https://www.mydom.ain/dri17/ to the internal host: http://localhost:8080/driprotocol/

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