

리눅스에서 웹 배포하기

Step 1. 서버에 tomcat 설치

1. tomcat 설치

```
$ cd /home/penta/Downloads
$ wget http://archive.apache.org/dist/tomcat/tomcat-8/v8.5.59/bin/apache-tomcat-8.5.59.tar.gz
$ tar -xzf apache-tomcat-8.5.68.tar.gz
```

2. tomcat 디렉터리 옮겨서 링크 설정

```
$ cd /home/penta/Downloads/
$ cp -r apache-tomcat-8.5.68 /usr/local/
$ ln -s apache-tomcat-8.5.68/ tomcat
```

3. 환경변수 설정

```
$ sudo vi ~/.bash_profile
export CATALINA_HOME=/usr/local/tomcat

-- 수정
PATH=$PATH:$HOME/.local/bin:$HOME/bin:$JAVA_HOME/bin:CATALINA_HOME/bin
export PATH

$ source ~/.bash_profile
$ echo $CATALINA_HOME
```

4. tomcat 실행

```
$ sudo /usr/local/tomcat/bin/startup.sh

$ netstat -an | grep 8080
tcp6      0      0 :::8080          :::*              LISTEN
```

- 8080 포트 포워딩 후 접속확인 192.168.100.185:58080

Apache Tomcat/8.5.68



If you're seeing this, you've successfully installed Tomcat. Congratulations!



Recommended Reading:

[Security Considerations How-To](#)

[Manager Application How-To](#)

[Clustering/Session Replication How-To](#)

Server Status

Manager App

Host Manager

Developer Quick Start

[Tomcat Setup](#)

[First Web Application](#)

[Realms & AAA](#)

[JDBC DataSources](#)

[Examples](#)

[Servlet Specifications](#)

[Tomcat Versions](#)

Managing Tomcat

For security, access to the [manager webapp](#) is restricted. Users are defined in:

`$CATALINA_HOME/conf/tomcat-users.xml`

In Tomcat 8.5 access to the manager application is split between different users.

[Read more...](#)

[Release Notes](#)

[Changelog](#)

[Migration Guide](#)

[Security Notices](#)

Documentation

[Tomcat 8.5 Documentation](#)

[Tomcat 8.5 Configuration](#)

[Tomcat Wiki](#)

Find additional important configuration information in:

`$CATALINA_HOME/RUNNING.txt`

Developers may be interested in:

[Tomcat 8.5 Bug Database](#)

[Tomcat 8.5 JavaDocs](#)

[Tomcat 8.5 Git Repository at GitHub](#)

Getting Help

[FAQ and Mailing Lists](#)

The following mailing lists are available:

[tomcat-announce](#)

Important announcements, releases, security vulnerability notifications. (Low volume).

[tomcat-users](#)

User support and discussion

[taglibs-user](#)

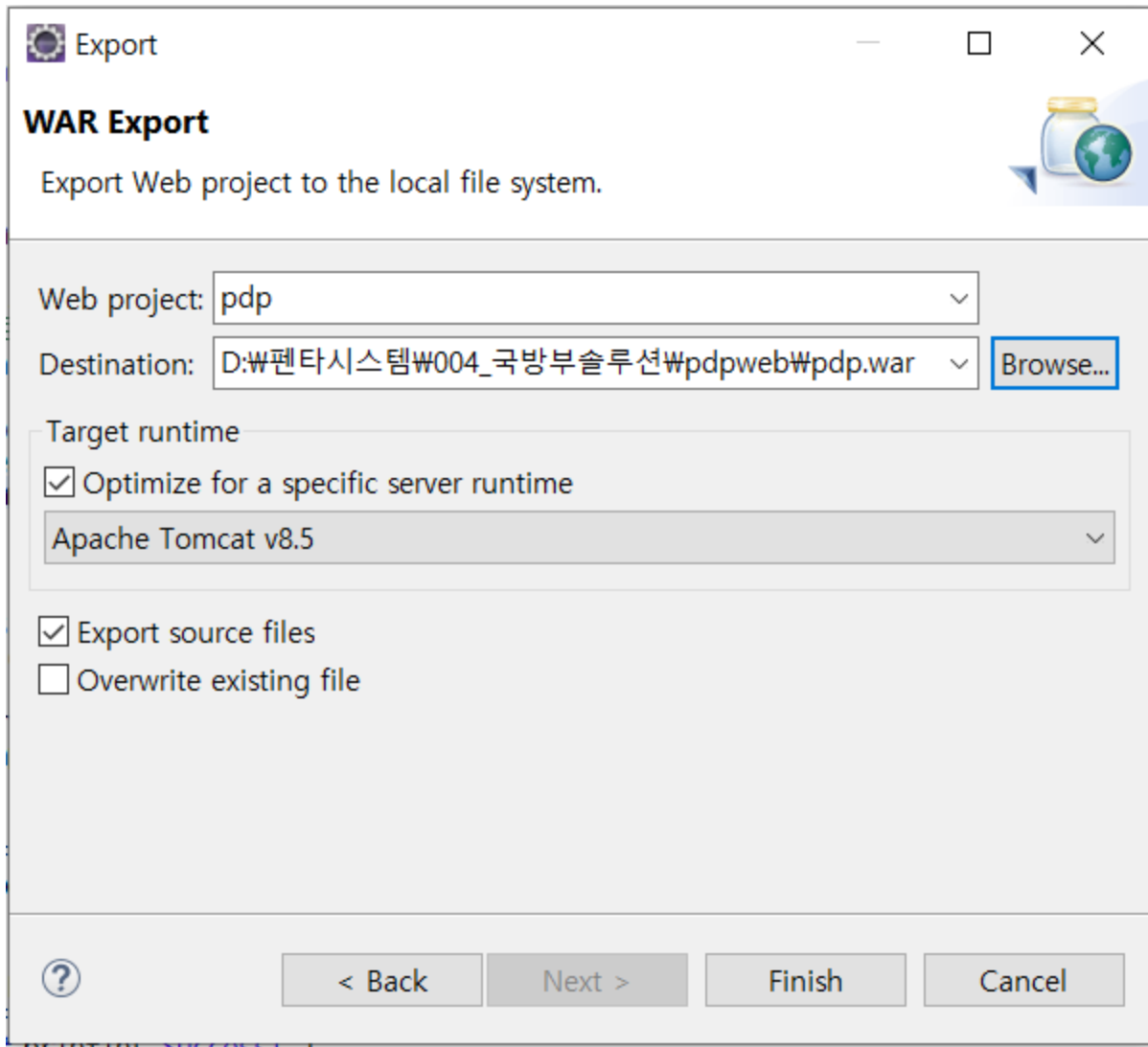
User support and discussion for [Apache Taglibs](#)

[tomcat-dev](#)

Development mailing list, including commit messages

Step 2. Spring 프로젝트 war 파일로 export 하기

1. file > export > war 선택



Web project : 프로젝트 명

Destination : war 파일 저장할 장소

Export source files 체크하기

Step 3. war파일 서버에 띄우기

- sudo 로 접속

```
# cd /usr/local/tomcat/webapps
```

1. 해당 경로에 war파일 옮기기

```
# ll
total 15812
drwxr-x---. 15 root root    4096 Jun 17 09:46 docs
drwxr-x---.  7 root root     99 Jun 17 09:46 examples
drwxr-x---.  6 root root     79 Jun 17 09:46 host-manager
drwxr-x---.  6 root root    114 Jun 17 09:46 manager
-rw-r--r--.  1 root root 11817701 Jun 17 10:35 pdp.war
drwxr-x---.  3 root root     223 Jun 17 09:46 ROOT
```

2. server.xml 수정

```
# /usr/local/tomcat/conf/server.xml

### 최하단으로 이동
<Host name="localhost" appBase="webapps"
      unpackWARs="true" autoDeploy="true">

    <Context path="" docBase="/usr/local/tomcat/webapps/pdp" reloadable="true" />
    <!-- SingleSignOn valve, share authentication between web applications
         Documentation at: /docs/config/valve.html -->
    <!--
    <Valve className="org.apache.catalina.authenticator.SingleSignOn" />
    -->

    <!-- Access log processes all example.
         Documentation at: /docs/config/valve.html
         Note: The pattern used is equivalent to using pattern="common" -->
    <Valve className="org.apache.catalina.valves.AccessLogValve" directory="logs"
          prefix="localhost_access_log" suffix=".txt"
          pattern="%h %l %u %t &quot;%r&quot; %s %b" />

</Host>
```

<Context path="" docBase="/usr/local/tomcat/webapps/pdp" reloadable="true" />추가

3. tomcat 재기동하기

```
$ sudo /usr/local/tomcat/bin/shutdown.sh
$ sudo /usr/local/tomcat/bin/startup.sh
```

4. 접속 확인

192.168.100.185:58080