

# SHRINE 4.0.0 Chapter 5 - Set up Apache Tomcat

SHRINE is served by Apache's Tomcat 9 application. We test with Tomcat 9.0.52 . In order to setup Tomcat successfully, please follow these steps:

```
mkdir -p /opt/shrine/tomcat

cd ~
wget https://archive.apache.org/dist/tomcat/tomcat-9/v9.0.52/bin/apache-tomcat-9.0.52.tar.gz
tar xvf apache-tomcat-9.0.52.tar.gz -C /opt/shrine/tomcat --strip-components=1

cd /opt/shrine/tomcat

-- Setting correct permissions for Tomcat folders
chgrp -R shrine /opt/shrine/tomcat
chmod -R g+r conf
chmod g+x conf
chown -R shrine webapps/ work/ temp/ logs/


-- Restrict access to SHRINE to researchers within your institution by limiting access to Tomcat behind a
firewall or an associated VPN.
```