## 4 - Setting up Apache Tomcat

SHRINE is served by Apache's Tomcat application. The version that we recommend is Tomcat 8.5.28. In order to setup Tomcat successfully, please follow these steps (running as the root user):

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

cd ~
wget https://archive.apache.org/dist/tomcat/tomcat-8/v8.5.28/bin/apache-tomcat-8.5.28.tar.gz
tar xvf apache-tomcat-8.5.28.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/
```

①

Please note, after installing Tomcat successfully, you should then proceed to follow the rest of the instructions as the SHRINE user.