

## include-file-system-permissions

```
chown tomcat /opt/shibboleth-idp/{logs,metadata}
chgrp tomcat -R /opt/shibboleth-idp/{credentials,conf}
chmod g+r -R /opt/shibboleth-idp/conf
chmod 640 /opt/shibboleth-idp/credentials/*
chmod 750 /opt/shibboleth-idp/credentials
chmod g+w /opt/shibboleth-idp/credentials/sealer.*
```