

Disable unused SSO server components

Good security practice is to disable any unused server functionalities. Some services are disabled already by default after installation.

This guide shows how to disable more server functionalities. In this example, search and logviewer will be disabled.

Step-by-step guide

To disable unused SSO server components

1. Check if you are already using a customised Tomcat configuration - is there a file called `server.xml` in the directory `ubilogin-ss\ubilogin\custom\tomcat` ? If not, copy the currently used version as a base:

Windows

```
copy C:\Program Files\Ubisecure\ubilogin-ss\ubilogin\config\tomcat\conf\server.xml C:\Program Files\Ubisecure\ubilogin-ss\ubilogin\custom\tomcat
```

Linux

```
cp /usr/local/ubisecure/ubilogin-ss/ubilogin/config/tomcat/conf/server.xml /usr/local/ubisecure/ubilogin-ss/ubilogin/custom/tomcat
```

2. Modify only the relevant lines of `server.xml` file in `C:\Program Files\Ubisecure\ubilogin-ss\ubilogin\custom\tomcat` or `/usr/local/ubisecure/ubilogin-ss/ubilogin/custom/tomcat` by commenting out the unused applications:

Before: Logviewer and Search are enabled

```
<Context docBase="${catalina.base}/webapps/logviewer" path="/logviewer"/>
<Context docBase="${catalina.base}/webapps/search" path="/search"/>
```

After: Logviewer and Search are disabled

```
<!-- <Context docBase="${catalina.base}/webapps/logviewer" path="/logviewer"/> -->
<!-- <Context docBase="${catalina.base}/webapps/search" path="/search"/> -->
```

3. After saving, apply the application server configuration changes by executing `update.cmd` as follows.

Windows

```
cd /d C:\Program Files\Ubisecure\ubilogin-ss\ubilogin\config\tomcat\
update.cmd
```

The server will be restarted automatically.

Linux

```
cd /usr/local/ubisecure/ubilogin-ss/ubilogin/custom/tomcat
/etc/init.d/ubilogin-server stop
./update.sh
/etc/init.d/ubilogin-server start
```



In a clustered environment, this change must be performed sequentially on each server node.

Related articles

- [Configure Telia FTN authentication using OIDC](#)
- [SSO login screen ui-extension examples](#)
- [Use an unsolicited SSO or an IDP initiated SSO](#)
- [IDP Initiated SSO if SP doesn't initiate login](#)
- [Add Organizations/Users to Ubisecure extranet](#)