

# Change SSO metadata certificate

How to change the Ubisecure SSO metadata certificate?

## Step-by-step guide

Unix.config/win32.config has suffix.pfx field that contains base64 encoded certificate.pfx which is crypted with master.secret key.

If you have binary certificate.pfx (certificate and private key package) you must encode it to base64 format and make sure that the string doesn't contain any line change characters.

1. Linux: `base64 -w 0 certificate.pfx > certib64.pfx`
2. Edit `unix.config/win32.config` to contain this new certificate.
3. Execute the following commands: (adjust according to linux paths)  

```
cd /d C:\Program Files\Ubisecure\ubilogin-ss\ubilogin
setup.cmd
cd ldap
adam\import.cmd secrets.ldif
```
4. If `import secrets` fails, it means that the certificate is too big for the `ldapmodify` application. Connect to the Ubielogin Directory with an LDAP client application, such as `ADSI Edit` and add certificate manually to `CN=Server,OU=System,CN=Ubielogin,DC=host` object, attribute `ubiloginPKCS12`
5. `cd /d C:\Program Files\Ubisecure\ubilogin-ss\ubilogin\tomcat\update`  
`update.cmd`

## Related articles

- [Use an unsolicited SSO or an IDP initiated SSO](#)
- [SAML Compatibility Flags](#)
- [How to log a user in based on an existing session](#)
- [1. Accessing logs and adjusting logging levels of SSO and CustomerID](#)
- [How to add self-signed certificate to Java trust store on Windows](#)