

File: [./doc/ext/eP-OEM-Guide.pdf](#)

## eProof OEM Preparation Guide

### 1. Introduction

1.1. This guide is intended for customers, requesting OEM version of eProof. OEM customization requires running full cycle of eProof building procedures and can not be done on customer side. That is why customer should provide necessary customization data and eProof release team will assemble OEM version based on these data.

There are 5 different things to prepare for eProof OEM customization.

1.2. **Text Data:** whole set of names (vendor, product), addresses and other text labels. This should be prepared in text file.

1.3. **EULA File:** End User License Agreement file – **eula.rtf**.

1.4. **readme File:** installation readme file – **readme.htm**.

1.5. **Trust certificate:** needed to run privileged eProof modules on client machine. eProof modules will be signed by this certificate.

As far as you market the product under your name, you need to apply for this certificate on your own. Rather inexpensive and not very complicated way is to apply at <http://www.thawte.com>

1.6. **eProof Skin:** includes custom graphic content which defines look and feel of OEM application. The skin can be added to existing eProof or OEM version and can be prepared by OEM customer himself.

### 2. Text Data

Text data should be prepared in one text file named <vendor>-OEM.txt, for example ABCProof-OEM.txt. The file format must be Unicode. You can use notepad to save text files in Unicode. Note that string <vendor> is used as a directory name, so it can not contain special characters, forbidden for file naming.

Text file contains named properties and values. See the following table:

Property	Value	Example
Manufacturer	Vendor full name. Used in window title, messages that include official company name	ABCDesign Ltd.
ManufacturerNameShort	Vendor short name	ABCDesign
ProductName	Vendor's product full name	ABCDesign xProof
ProductNameShort	Short, commonly used product name	xProof
ProductVersion	Global product version	3.0
DynamicViewer	Full name for RapidImageView brand	MegaProofViwer
DynamicViewerNameShort	Short name (abbreviation of RIV)	MPV
SupportEmail		alex@abc-design.com
CompanyEmail		info@abc-design.com
SalesEmail		sales@abc-design.com
RegisterEmail		xproof@abc-design.com
NotificationsEmail		events@abc-design.com
CompanySiteTitle		abc-design.com
CompanySiteURL		<a href="http://abc-design.com">http://abc-design.com</a>
ProductManualsURL		<a href="http://abc-design.com/press.html">http://abc-design.com/press.html</a>

### 3. EULA File

<under construction>

### 4. readme File

Typical content of **readme.htm** file:

```
<html>
<head> <title> Readme - Important </title> </head>
<body bgcolor="#d0d8e0">
<p><b><font size="5"><center><font color=red><h1>Important</h1></font></center>
  <br>Starting xProof for the First Time</font></b>
</p><p>
In order to start ABC-Design xProof, double-click the the xProof icon on your desktop.<br>
</p><p>
On the Internet Explorer page that opens as the result, enter the one of the following user
credentials:</p>
<table width="70%" border="1">
  <tr>
    <td width="31%"> <b>User name:</b> </td>
    <td width="17%"> user </td>
    <td width="17%"> layouter </td>
    <td width="17%"> manager </td>
    <td width="17%">admin</td>
  </tr><tr>
    <td width="31%"> <b>Password:</b> </td>
    <td width="17%"> a </td>
    <td width="17%"> a </td>
    <td width="17%"> a </td>
    <td width="17%"> a </td>
  </tr>
</table>
<p>
These four are the standard accounts created by xProof installation procedure.
</p><p>
Note that logging on as 'admin' will enable you to create other users and groups as well as tune some
'advanced' xProof settings.
</p><p>
For an illustrated step-by-step guide and the xProof user manual, please follow the link:
<a href="http://abc-design.com/xproof_client_manuals.htm">
  http://abc-design.com/xproof_client_manuals.htm </a>
</p><p>
With any support issues, please contact ABC-Design xProof support
staff at <a href="mailto:alex@abc-design.com%20">alex@abc-design.com </a>
</p>
</body>
</html>
```

### 5. Trust Certificate

#### 5.1. General info.

5.1.1. The type of certificate needed is "**code signing certificate**".

5.1.2. As we need to sign Java code (both Java 1 and Java 2), **Netscape Code-Signing Certificate** is required.

5.1.3. Medium (**1024** bytes) certificate key size is enough.

#### 5.2. Preparations.

5.2.1. Download, print, read and understand

[https://www.thawte.com/guides/pdf/enroll\\_codesign\\_eng.pdf](https://www.thawte.com/guides/pdf/enroll_codesign_eng.pdf)

5.2.2. Prepare all data, according to the **enroll\_codesign\_eng.pdf** manual.

5.2.3. Download Netscape Communicator (Browser). Visit [www.netscape.com](http://www.netscape.com) for latest version. Version 7.2 can be downloaded directly by following link:

<http://ftp.netscape.com/pub/netscape7/english/7.2/windows/win32/sea/NSSetup-Full.exe>

2.4. Install Netscape Navigator, use it to visit Thawte site.

#### 5.3. Certificate Process

5.3.1. Go to <http://www.thawte.com/codesign/index.html>

5.3.2. Press **[buy code sign]**

5.3.3. Select (.) Netscape Code-Signing Certificate, and press **[Submit]**

5.3.4. Find **[buy]** button for Code Signing Certificates: and press it

- 5.3.5. Follow instructions and finish enrollment process
- 5.3.6. Remember your certificate request code
- 5.3.7. Track your certificate status: enter your certificate request code on the following page:  
<https://www.thawte.com/cgi/server/status.exe>
- 5.3.8. When certificate is ready, download it
- 5.3.9. Back up certificate

#### 5.4. Back up the certificate

5.4.1. Steps to back up certificate along with private key depend on the program used for key pair generation. The instruction for Netscape Signtool follow. You need Netscape Communicator installed in order to do this. When you had been generating your keypair, you had to specify certificate directory containing files cert7.db and key3.db, which are installed with Netscape browser. Typically, these files can be found in 'Documents and Settings\

5.4.2. Send us file in PKCS12 format. Note that sending this file by simple mail is not secure. Send as encrypted archive.

## 6. eProof Skin

Details about skin preparation can be found in separate document **eP-Skin-Guide.pdf** .