

## Using the TSA Server

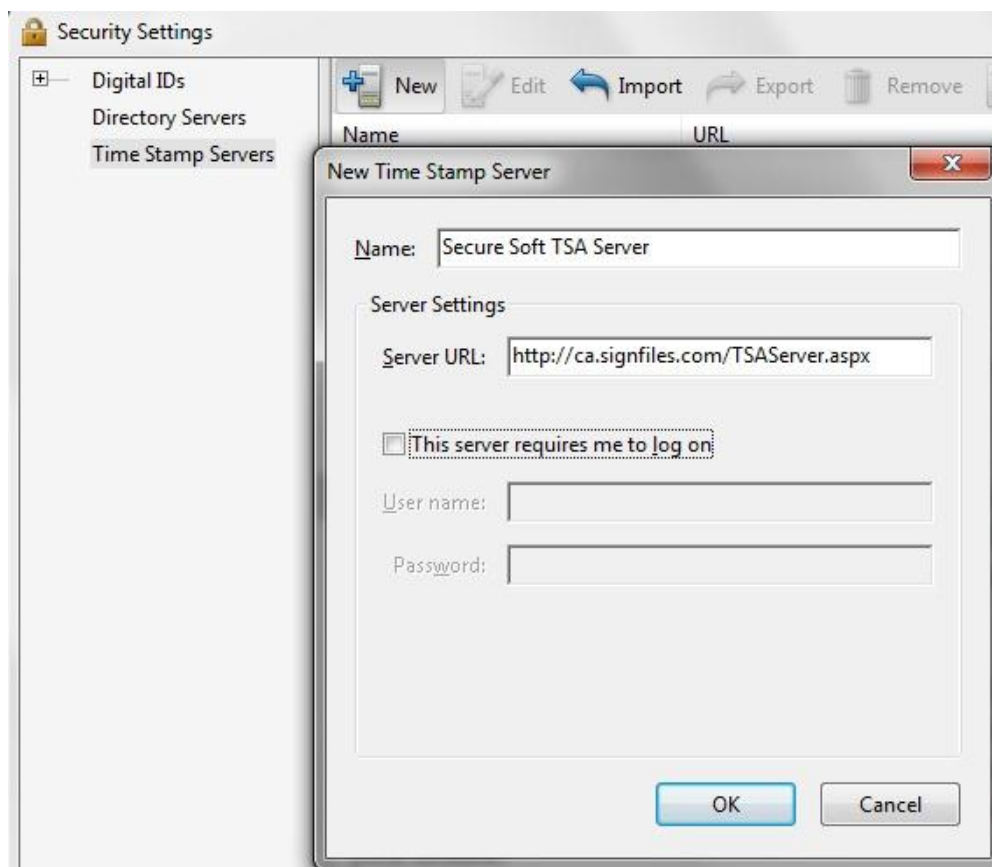
Time stamping is an important mechanism for the long-term preservation of digital signatures, time sealing of data objects to prove when they were received, protecting copyright and intellectual property and for the provision of notarization services.

A fully functional version of our TSA Authority is available for testing purposes at this link:  
<http://ca.signfiles.com/TSAServer.aspx>.

If you are interested in running your own time stamping service, follow this link:  
<http://www.signfiles.com/timestamping/>

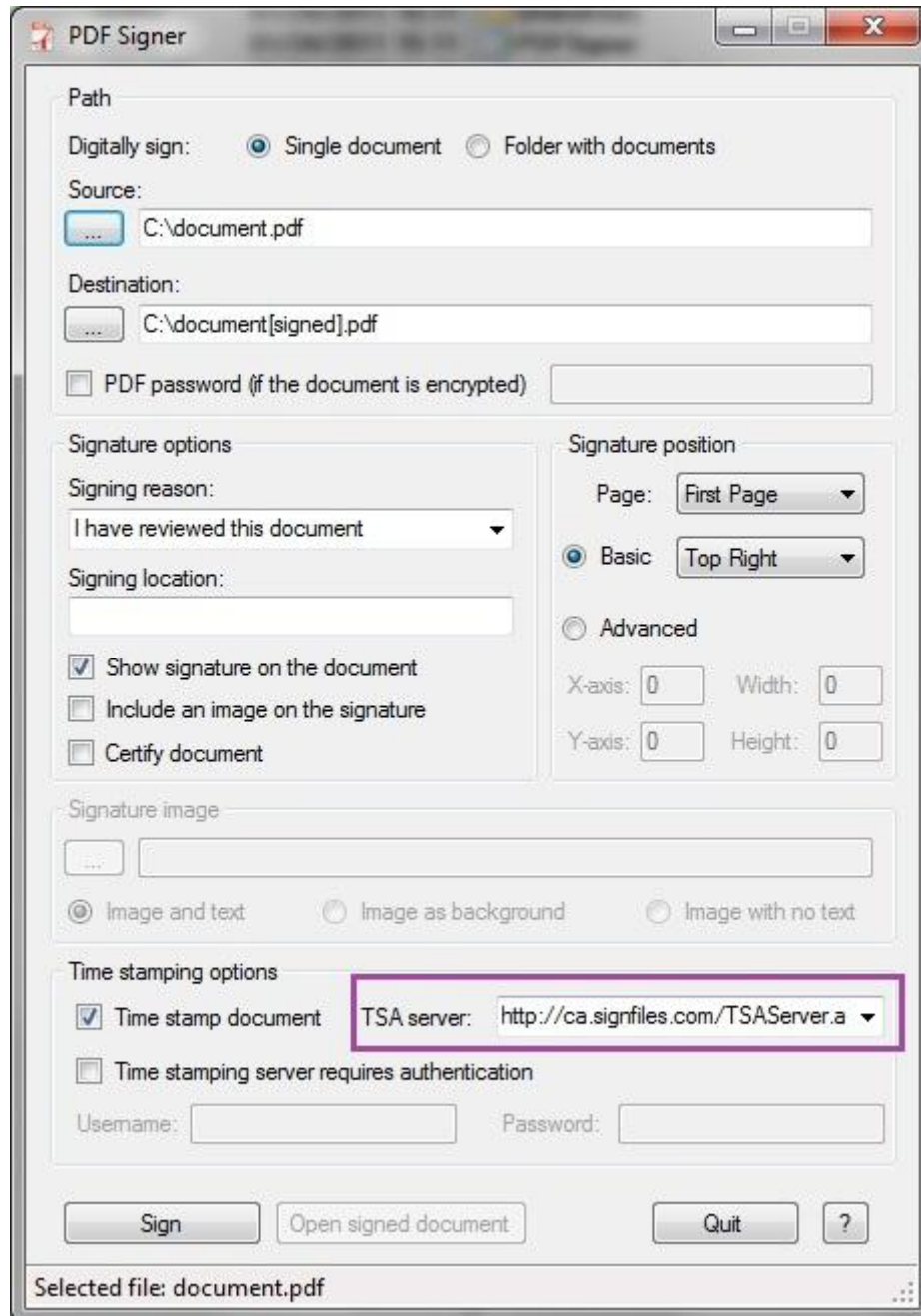
## Using the TSA Server with Adobe Acrobat or Adobe Reader

1. Start Adobe Acrobat or Adobe Reader.
2. Go to *Edit* menu option – *Protection* submenu - *Security Settings* option...
3. Select *Time Stamp Servers* and click *New* button.
4. On New Time Stamp Server window, enter the name of the TSA Server and the TSA Server URL.
5. The checkbox *This server requires me to log on* must be unchecked.



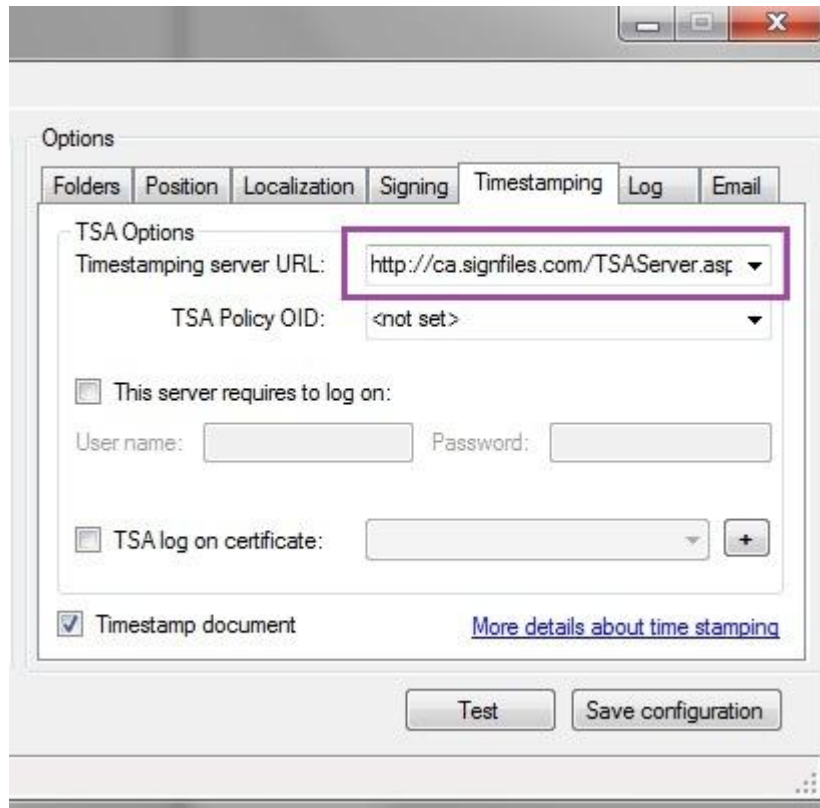
## Using the TSA Server with PDF Signer

Start PDF Signer and set the TSA Server URL on the Time server combo box.



## Using the TSA Server with PDF Signer Server

Start PDF Signer Server and set the TSA Server URL on the *Timestamping server URL* combo box.



## Using the TSA Server with PDFSignDLL

To add time stamping information on a PDF file, put this line of code before sign the PDF.

```
PDFSign.TimeStamping.ServerURL = new Uri("http://ca.signfiles.com/TSAServer.aspx");
```

## Using the TSA Server with PDFSignDLL and Proxy

```
//Code example:  
//http://msdn.microsoft.com/en-us/library/system.net.httpwebrequest.proxy.aspx  
  
System.Net.WebProxy tsaProxy = new System.Net.WebProxy();  
tsaProxy.Address = new Uri("http://myproxy.example.com:1024");  
tsaProxy.Credentials = new System.Net.NetworkCredential("username", "password");  
  
PDFSign.TimeStamping.ProxySettings = tsaProxy;  
PDFSign.TimeStamping.ServerURL = new Uri("http://ca.signfiles.com/TSAServer.aspx");
```