

How do I use the Aloaha PDF Suite and the Aloaha PDF Crypter together to convert my documents into certificate encrypted PDF documents?

This is a very common installation for companies which handle a lot of confidential documents or just try to become **Sarbanes-Oxley** compliant.

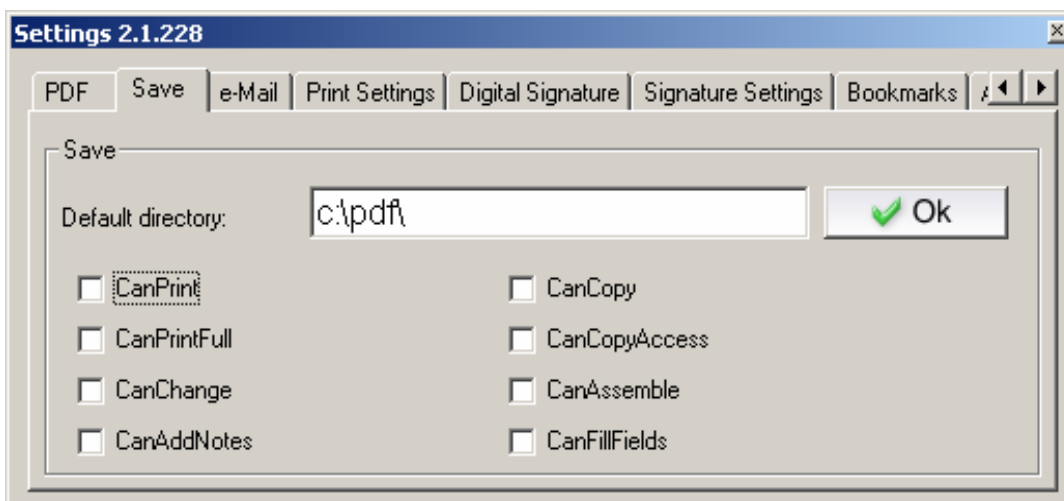
Before you begin you need to install the Aloaha PDF Suite and the Aloaha PDF Crypter in the same directory somewhere on your server. Typically that is <program files>\wrocklage

You can download the Aloaha PDF Suite from:
http://www.aloaha.com/download/aloaha_pdf.zip

The Aloaha PDF Crypter can be downloaded from
http://www.aloaha.com/download/aloaha_crypter.zip

Once you installed both Aloaha products you need to re-configure Aloaha to run silent as a Windows Service. Please remove the **PDF Suite POPUP** from Windows Start Menu / Startup folder and open the Windows Services Control Panel (services.msc). In the control panel look for the PDF Suite service and configure it to start automatic and start the service.

Now please right click on the Aloaha System Tray Icon and open the settings dialog. Browse to the Save Tab and enter a Path where Aloaha should save the automatic created PDF Documents.



Click OK to close the dialog. Check with a right click on the Aloaha System Tray Icon that Interactive is not enabled.

To test the automatic PDF creation just print any document to the Wrocklage PDF Printer. You will see a subdirectory in the above configured directory created. This subdirectory will contain the PDF Documents.

The Aloaha PDF Crypter needs to be plugged into the Aloaha PDF Suite **hotfolder mechanism**. This feature is also explained on <http://www.aloaha.com/wi-software-en/crypter-dropfolder.php>

Two .ini files have to be created. In this example we will call them crypto.ini and certificates.ini. Please note that you can give these files any name.

The crypto.ini is used to point Aloaha the way to the inifiles configuring the drop directories. In our example we will add only one line to the file crypto.ini. The line will be c:\certificates.ini

The file certificates.ini will contain the configuration for the specified drop folder. The first line of that file has to be [encrypt]. Please find the content of the file certificates.ini below:

```
[encrypt]
infolder=c:\pdf\Administrator
outfolder=c:\CMS_Pickup
certpath1=c:\publickeys\humanresources.cer
certpath2=c:\publickeys\systemadministrator.cer
certpath3=c:\publickeys\management.cer
```

The variable **infolder** specifies where the PDF Files to be encrypted can be found, **outfolder** specifies the location of the encrypted files and **certpath1...X** specifies the public keys to be used for encryption.

To finalize this setup a registry key needs to be created pointing to the file crypto.ini. Please open the registry editor and browse to **HKLM\Software\Aloaha\pdf** and create a key of **type string and the name crypterini**. The Value of this key is the path to the file crypto.ini. For example C:\crypto.ini.

Since Aloaha checks only during startup for the existence of HKLM\Software\Aloaha\pdf\crypterini you need to restart Aloaha. To stop Aloaha just right click on the Aloaha tray icon and exit Aloaha. Since Aloaha has been configured as a Windows service it will restart automatically.

