



Documentation for Digital Signature Tool

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Digital Signature Tool

Digital Signature Clients allows to sign - digital signature - documents to OpenKM.

License



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Digital Signature Tool 2.x compatibility

Digital Signature tool version	OpenKM Compatibility		Status
	Professional	Community	
2.1	Version 6.4.31 and upper.	Not compatible.	Active.
2.0	Version 6.4.26 and upper.	Not compatible.	Deprecated.

Digital Signature Tool 1.x compatibility

Digital Signature tool version	OpenKM Compatibility		Status
	Professional	Community	
1.0.2	Version 6.4.25 to 6.4.26.	Version 6.3.2 and upper.	Active

1.0.1	Version 6.4.1 to 6.4.25.	Version 6.3.2 and upper.	Deprecated
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Download

- OpenKM Digital Signature tool 2.1 available at OpenKM download center.
- OpenKM Digital Signature tool 2.0 available at OpenKM download center.
- [OpenKM Digital Signature tool 1.0.2](#)

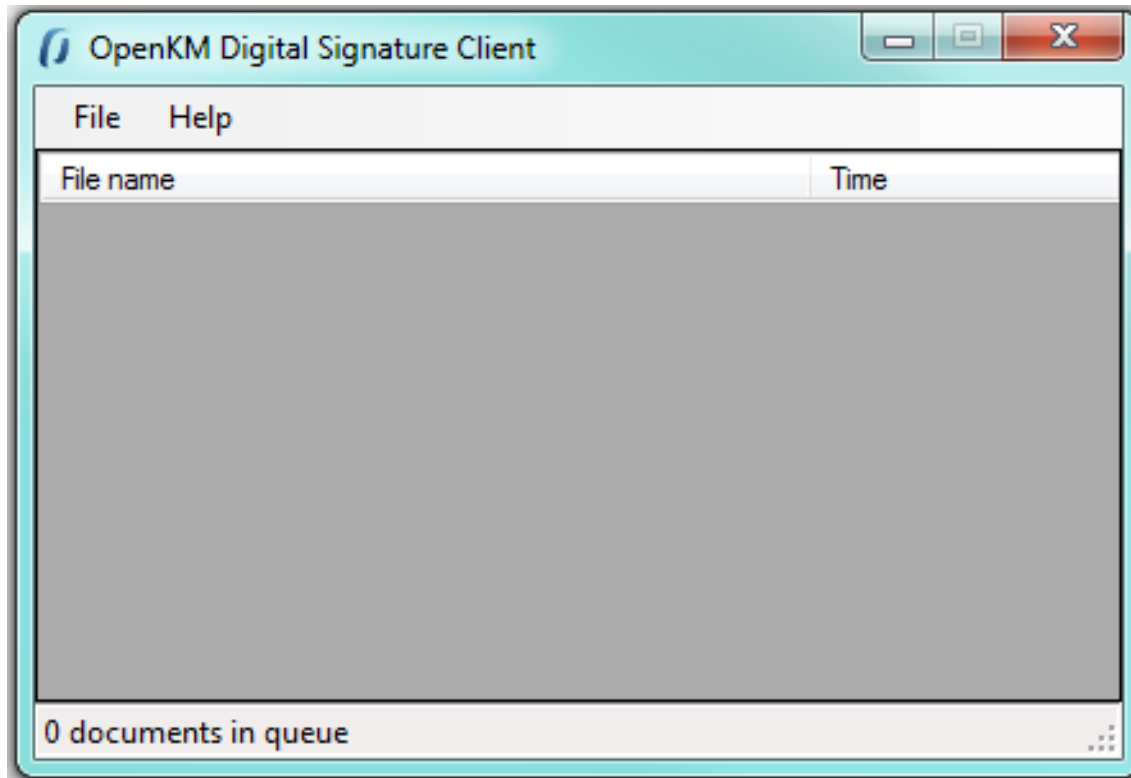
Requirements

Before running the application be sure you get installed Visual C++ Redistributable for Visual Studio.

- .NET 4.0: Visual C++ Redistributable for Visual Studio 2012 ([x86 or x64](#)) (Recommended).
- .NET 2.0: Visual C++ Redistributable for Visual Studio 2008 ([x86](#) or [x64](#)).

User guide version 2.x

Digital Signature Clients allows signing - electronic digital signature - documents to OpenKM.

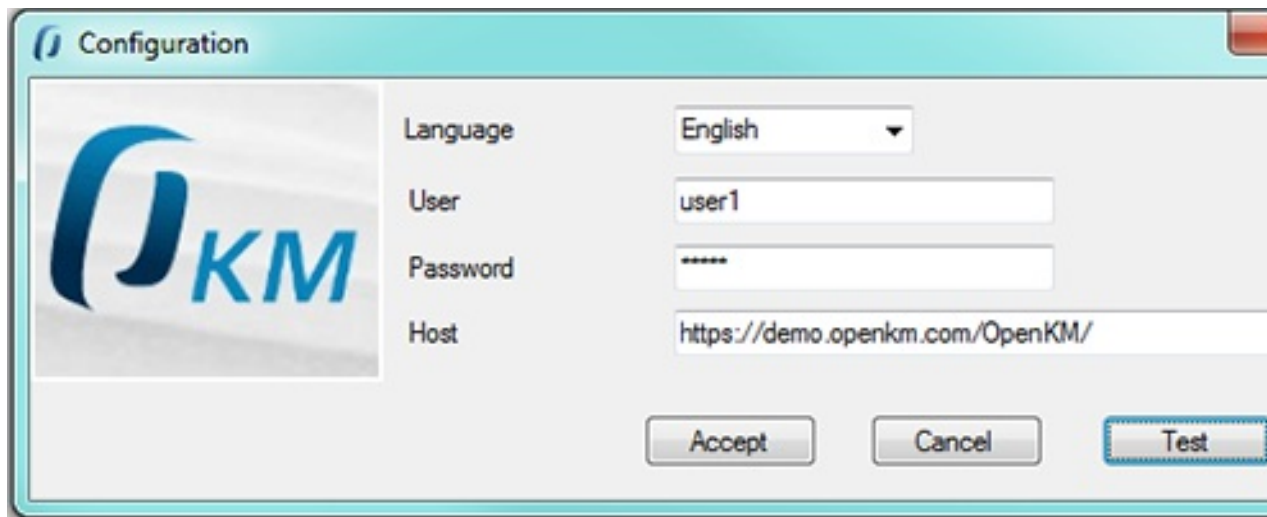


Configuration

Choose **File / Configuration** menu option to show the configuration popup.

Configuration parameters available are:

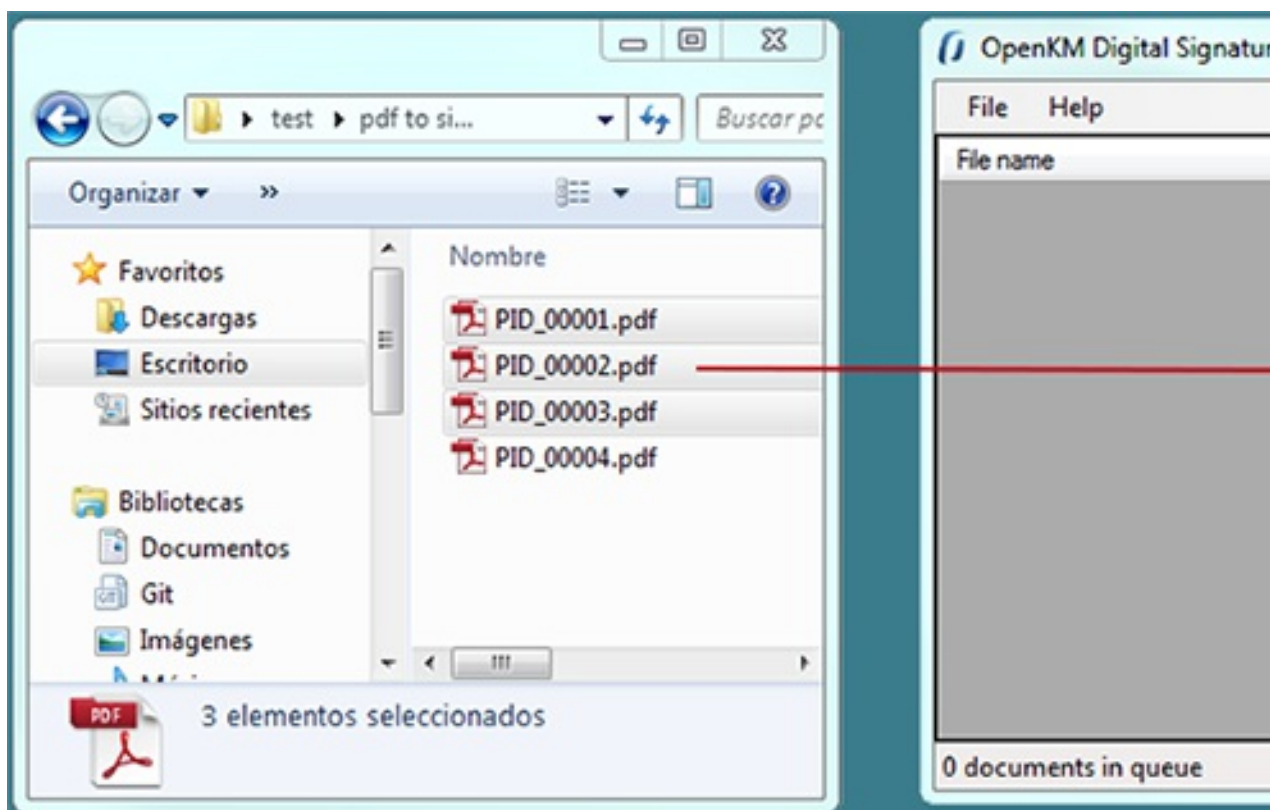
- User interface language.
- User and password to connect.
- The OpenKM server host.



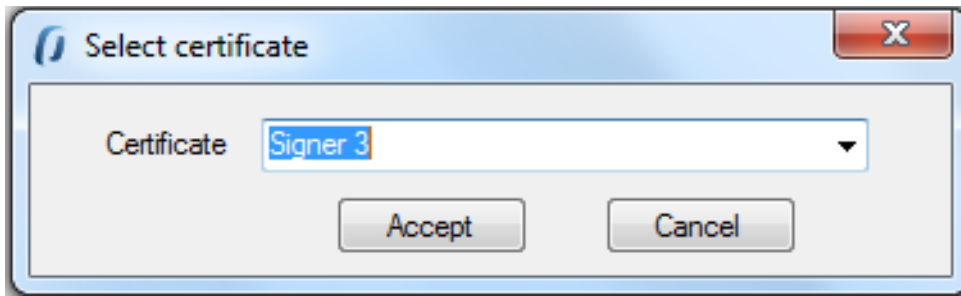
To accept configuration parameters changes, click **Accept** button.

Sign and upload documents

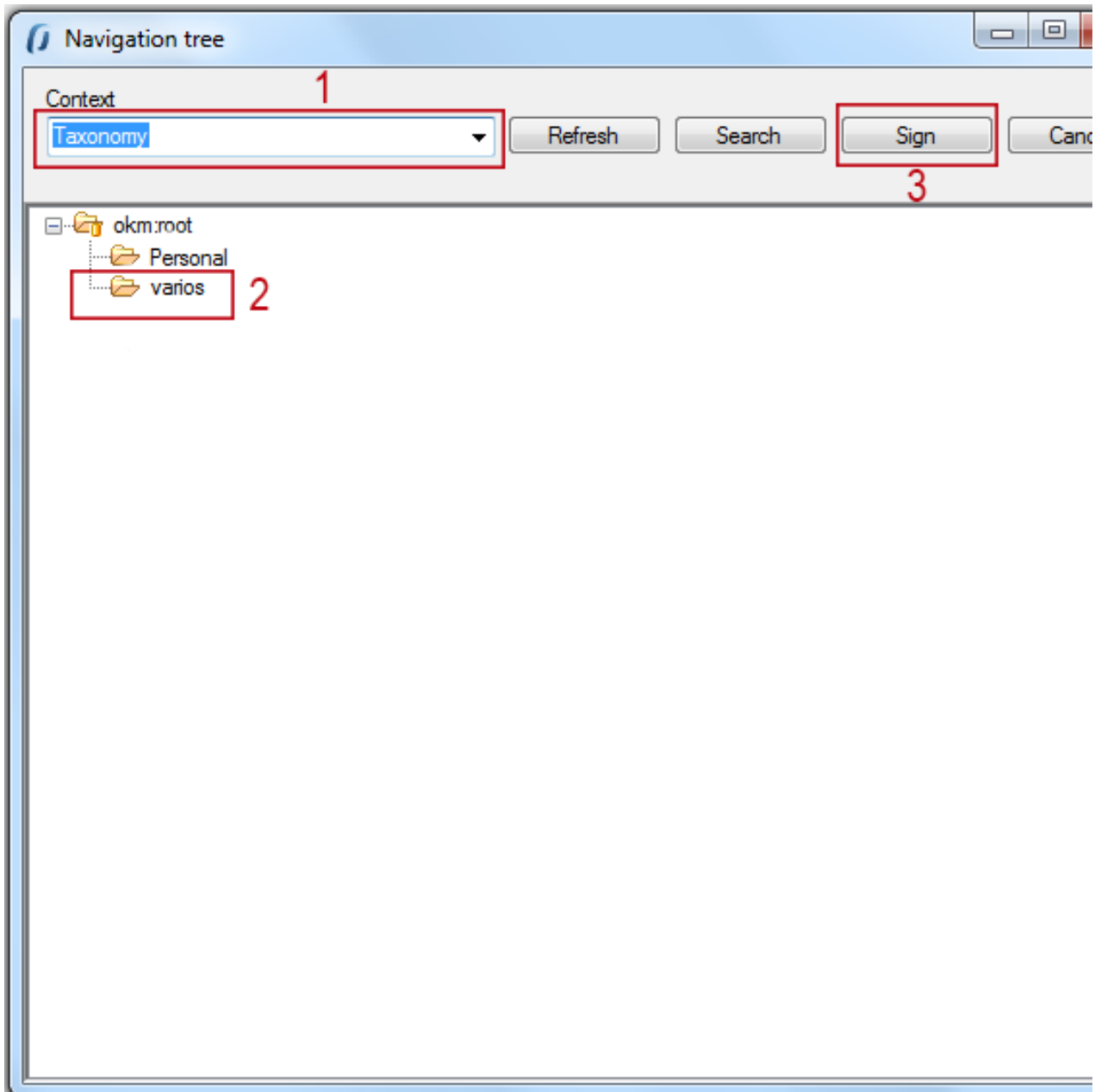
To sign documents, **select some files or folders with files into and drag** to Digital Signature Client.



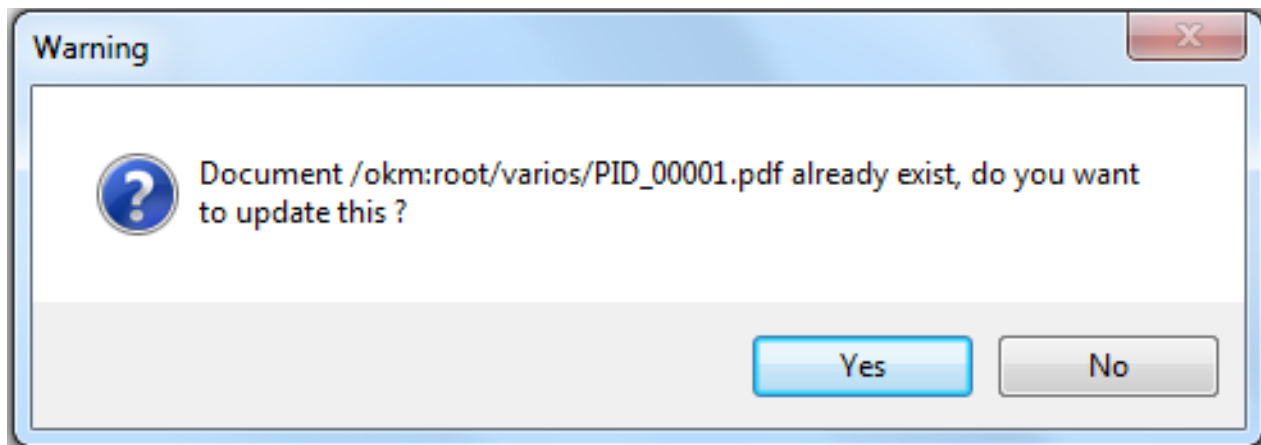
Will be shown a popup to **choose the certificate** what will be used to sign documents. **Choose a certificate** and click **Accept** button.



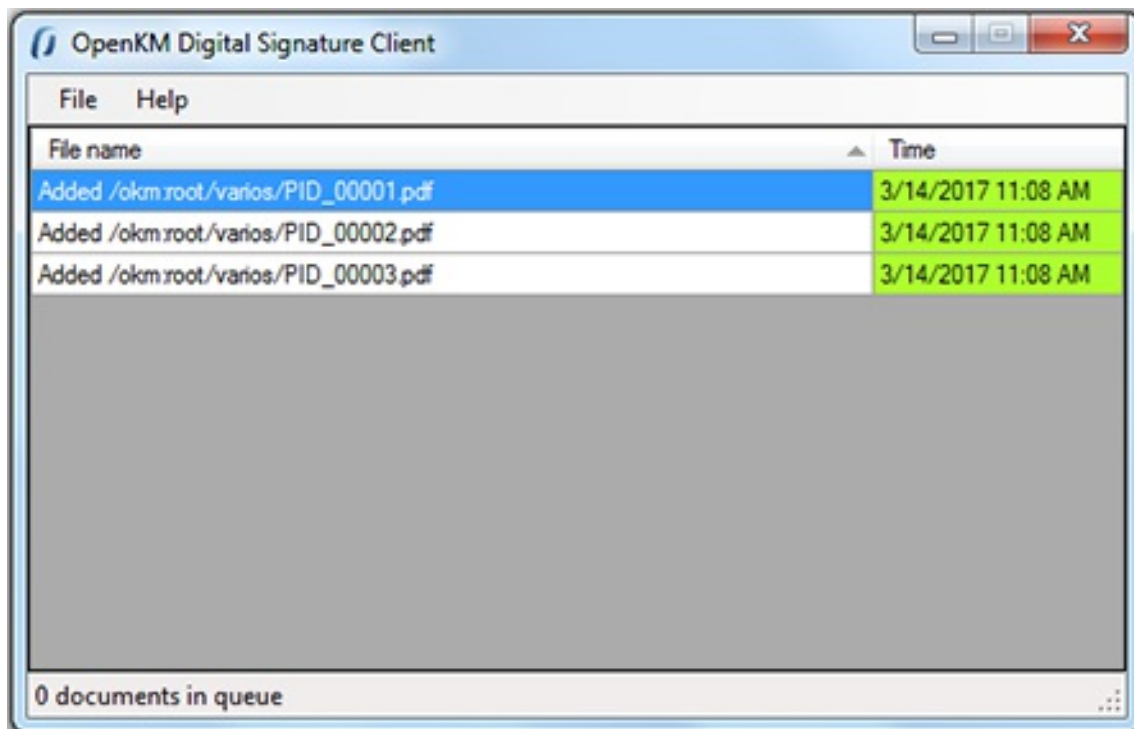
Finally, will be shown a navigator popup to **select documents folder destination**. **Select a folder with write access** (for your user) and click **Sign** button.



When Digital Signature Client detects an existing document with the same name into OpenKM is prompt a popup to choose one of these two options, updated the file or skip it.

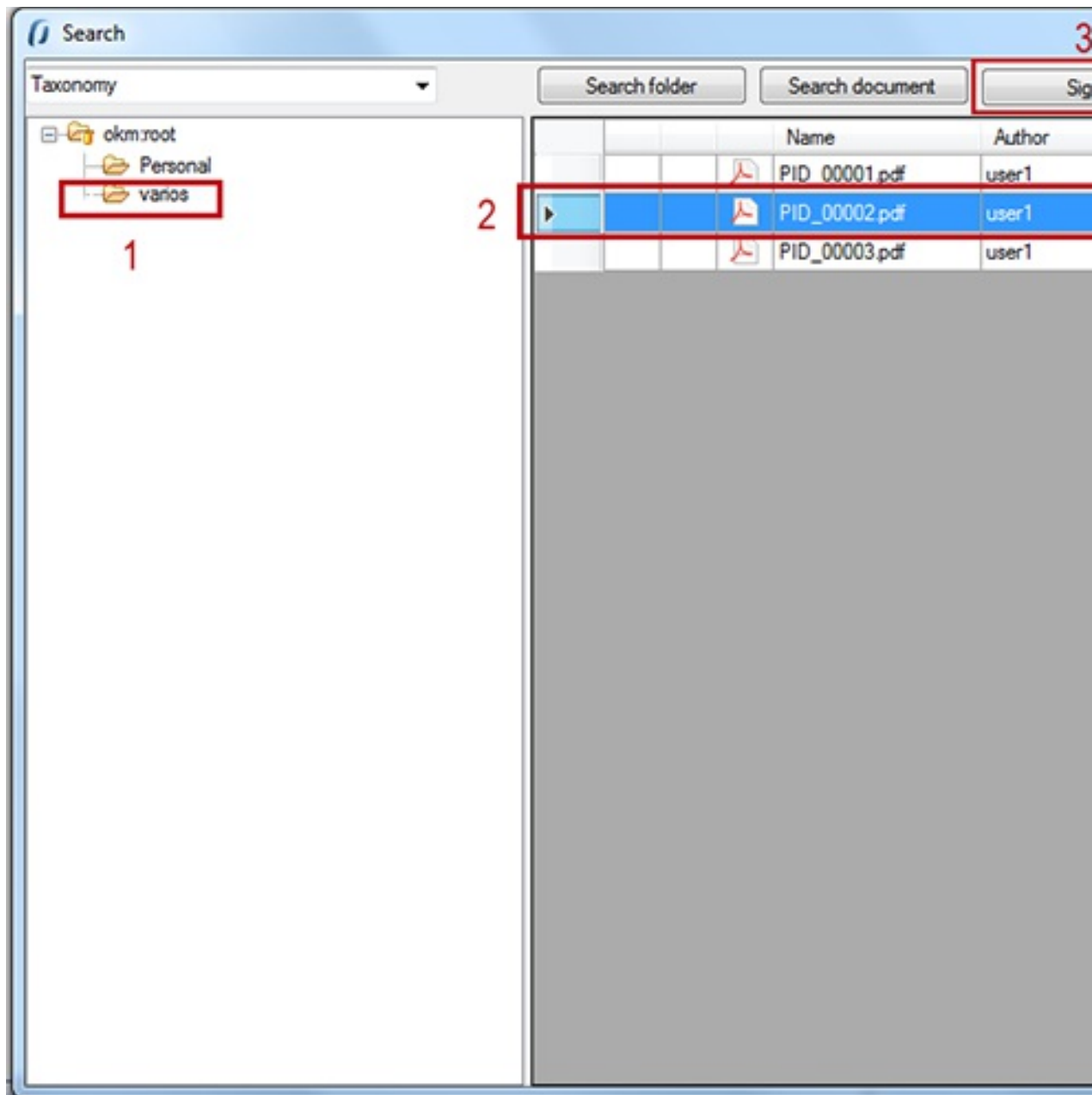


Information about signing and uploading process is shown in Digital Signature Client main table.

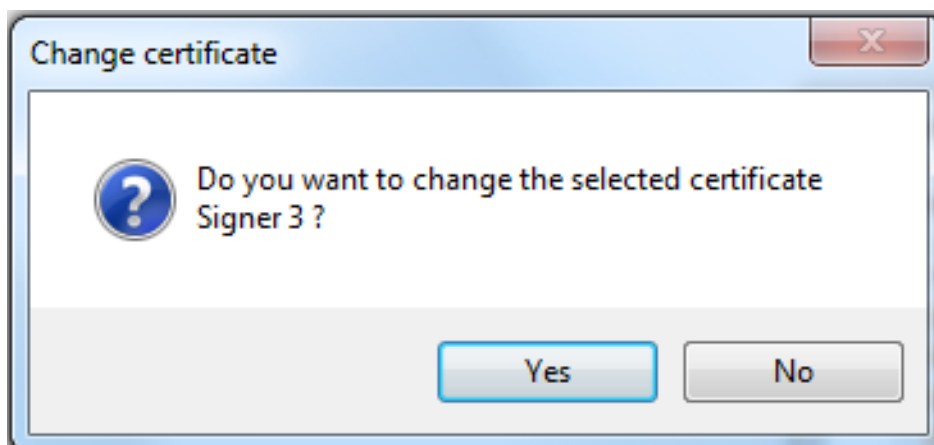


Sign documents within OpenKM

Choose **File / Search** menu option to show the search popup.

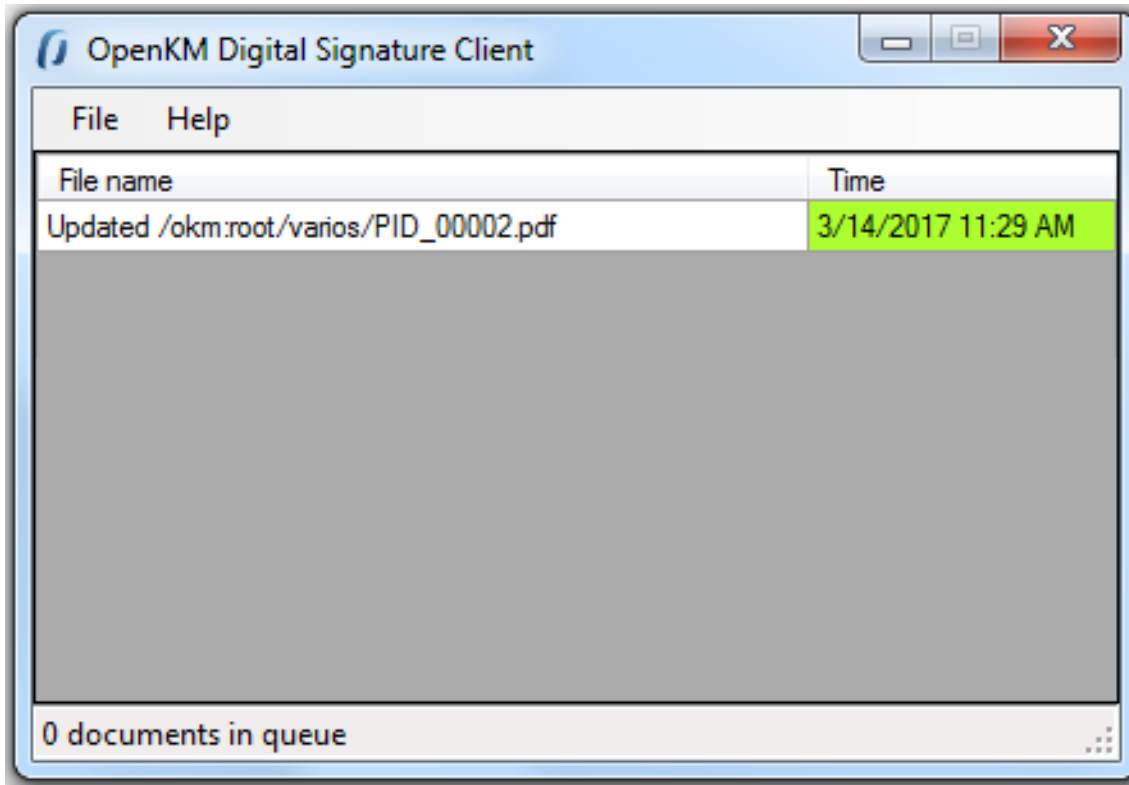


Select the document and click **Sign** button.



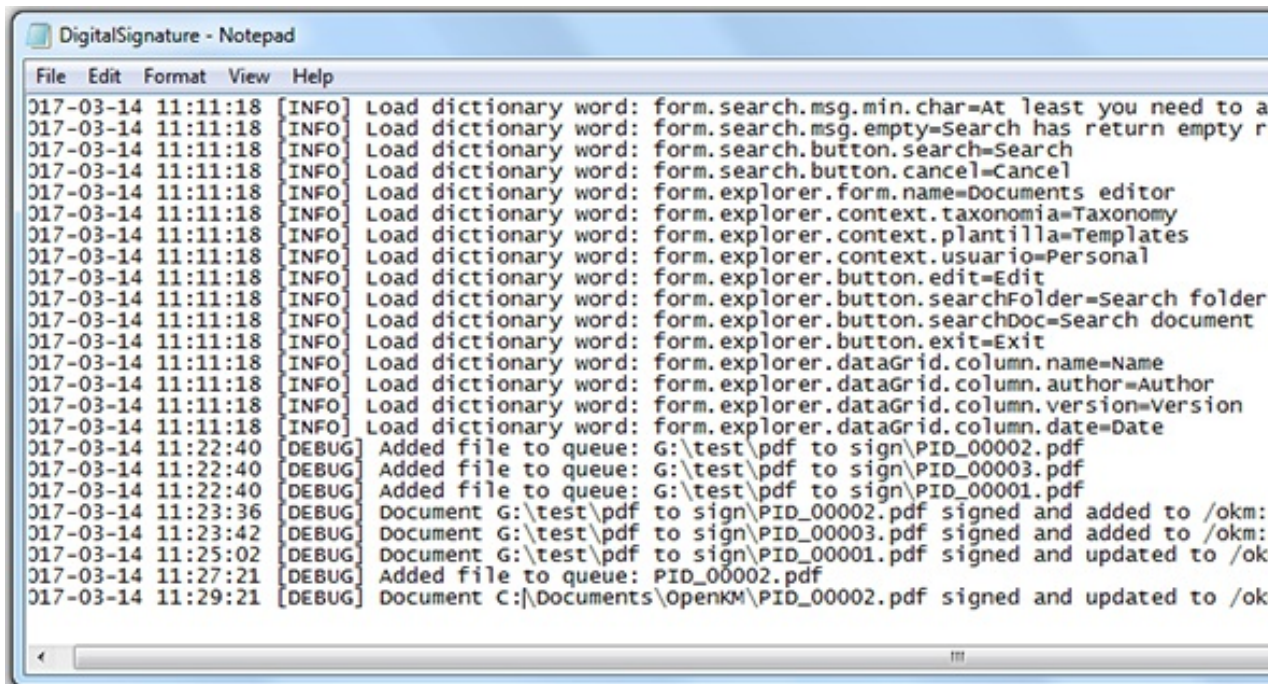
If you want to **change the signature certificate** click **Yes** button.

Information about signing process is shown in Digital Signature Client table.



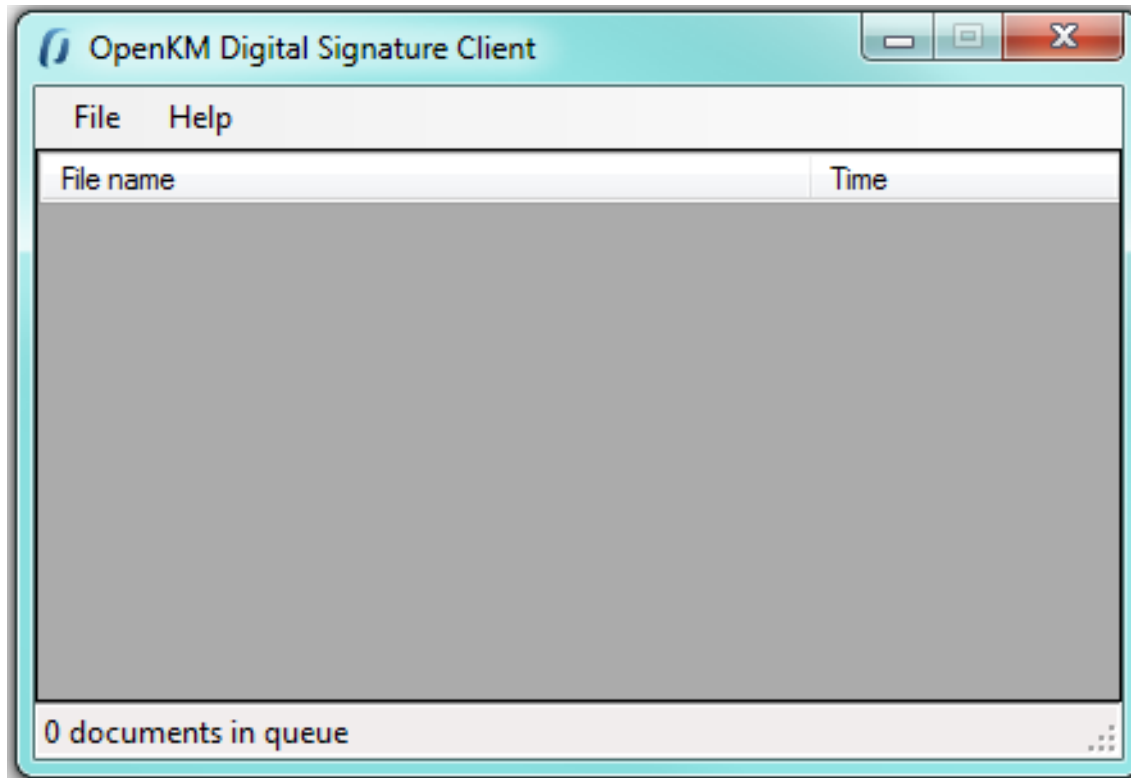
Log

In **My Documents/OpenKM** there's a file log called DigitalSignature.log with a complete log trace.



User guide version 1.x

Digital Signature Clients allows signing - electronic digital signature - documents to OpenKM.



Configuration

Choose **File / Configuration** menu option to show the configuration popup.

Configuration parameters available are:

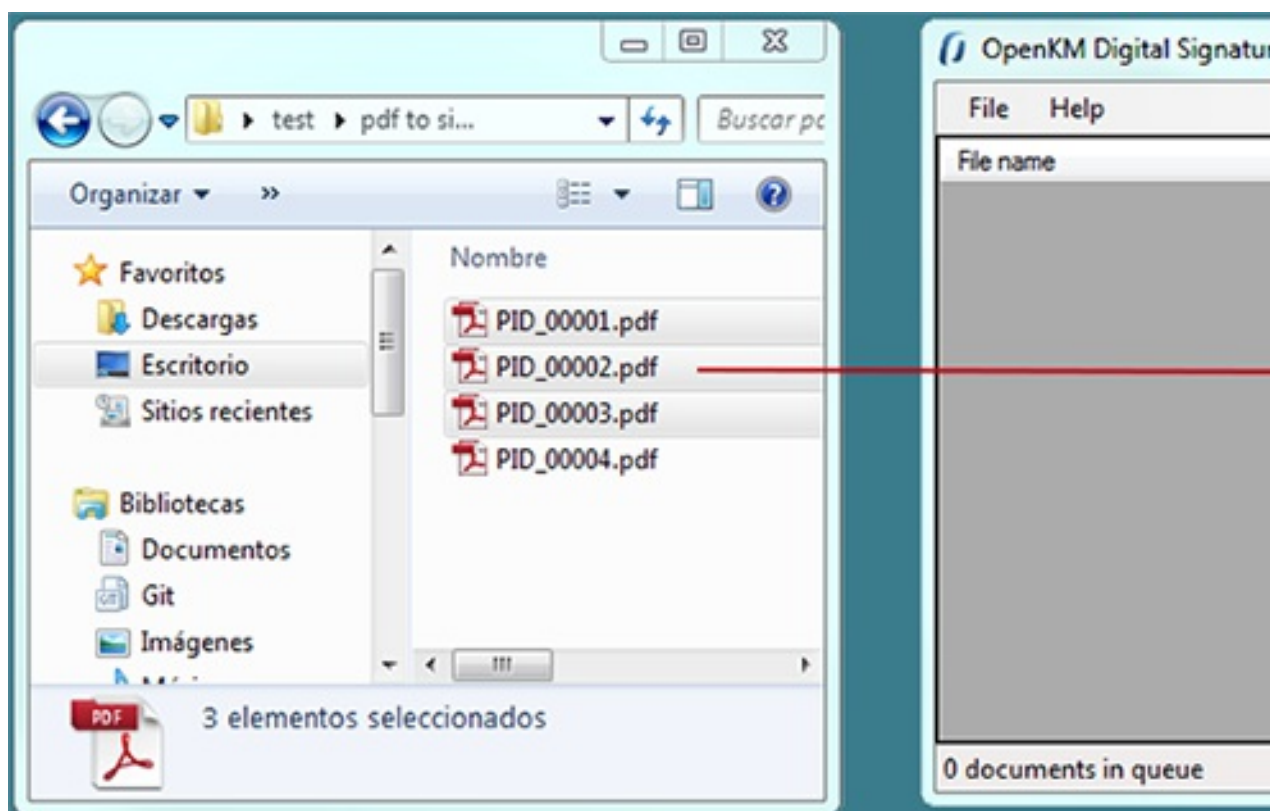
- OpenKM version which client connects to.
- User interface language
- User and password to connect
- The OpenKM server host



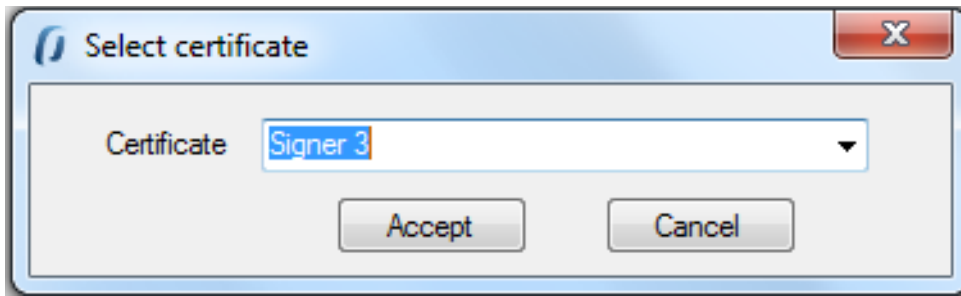
To accept configuration parameters changes, click **Accept** button.

Sign and upload documents

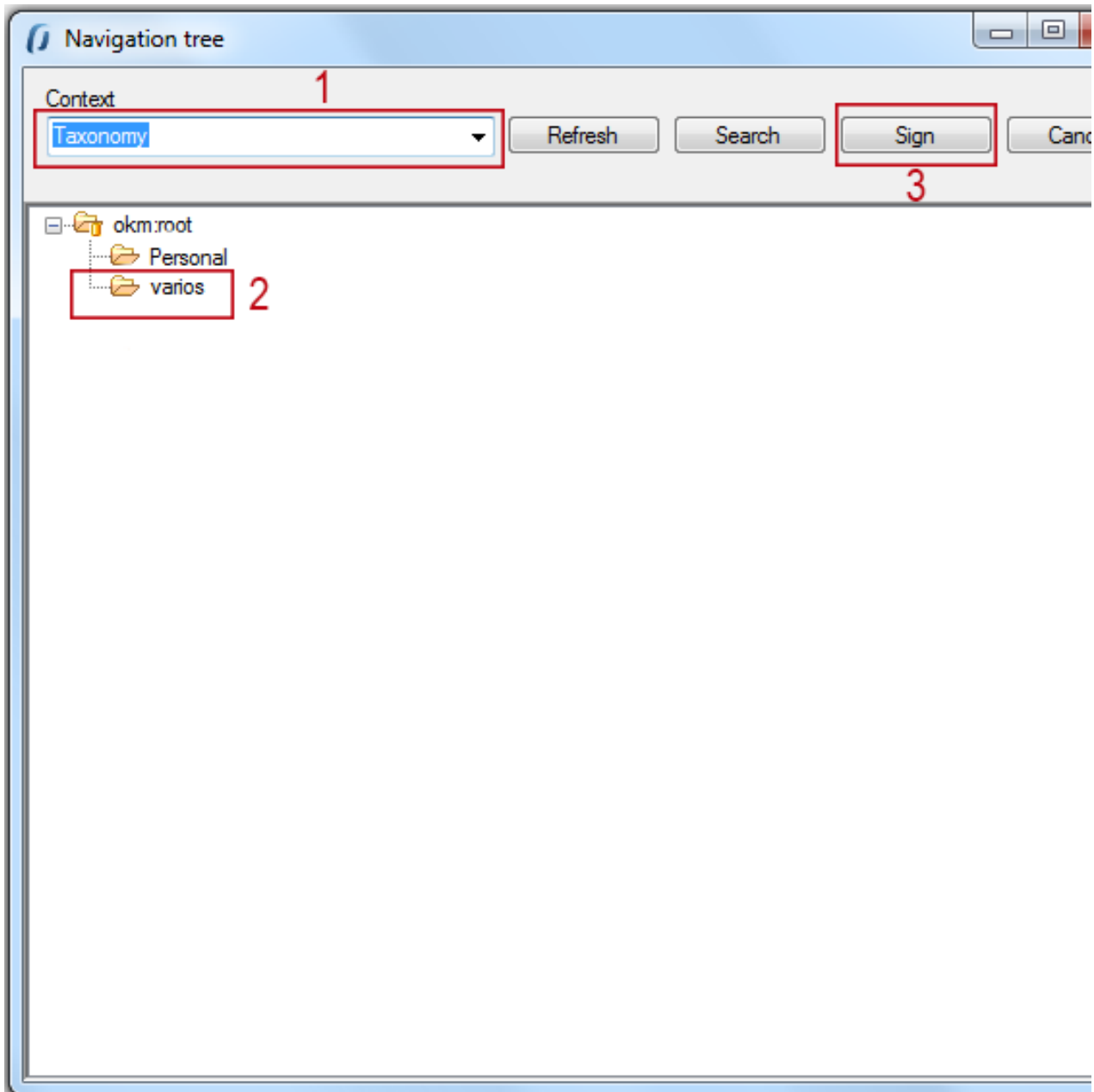
To sign documents, **select some files or folders with files into and drag** to Digital Signature Client.



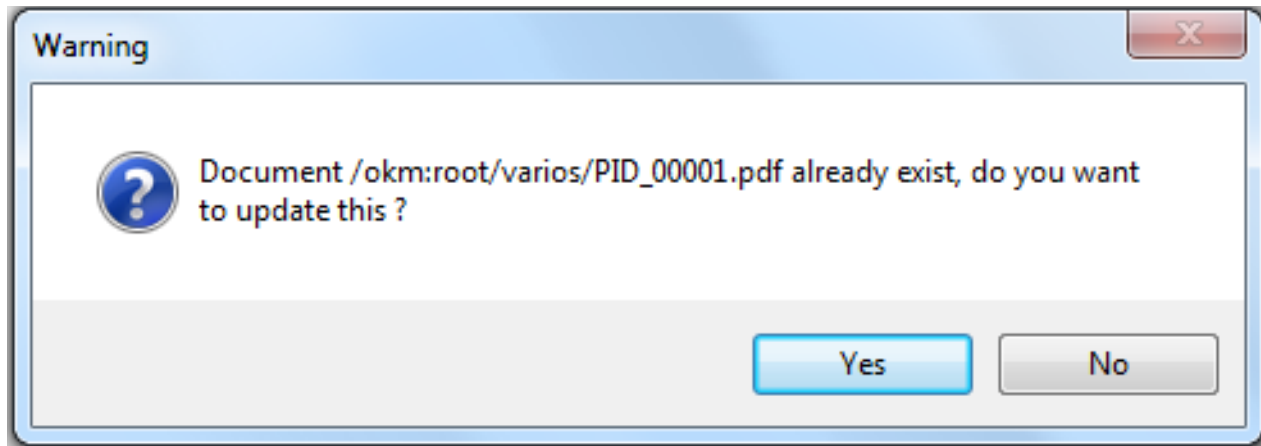
Will be shown a popup to **choose the certificate** what will be used to sign documents. **Choose a certificate** and click **Accept** button.



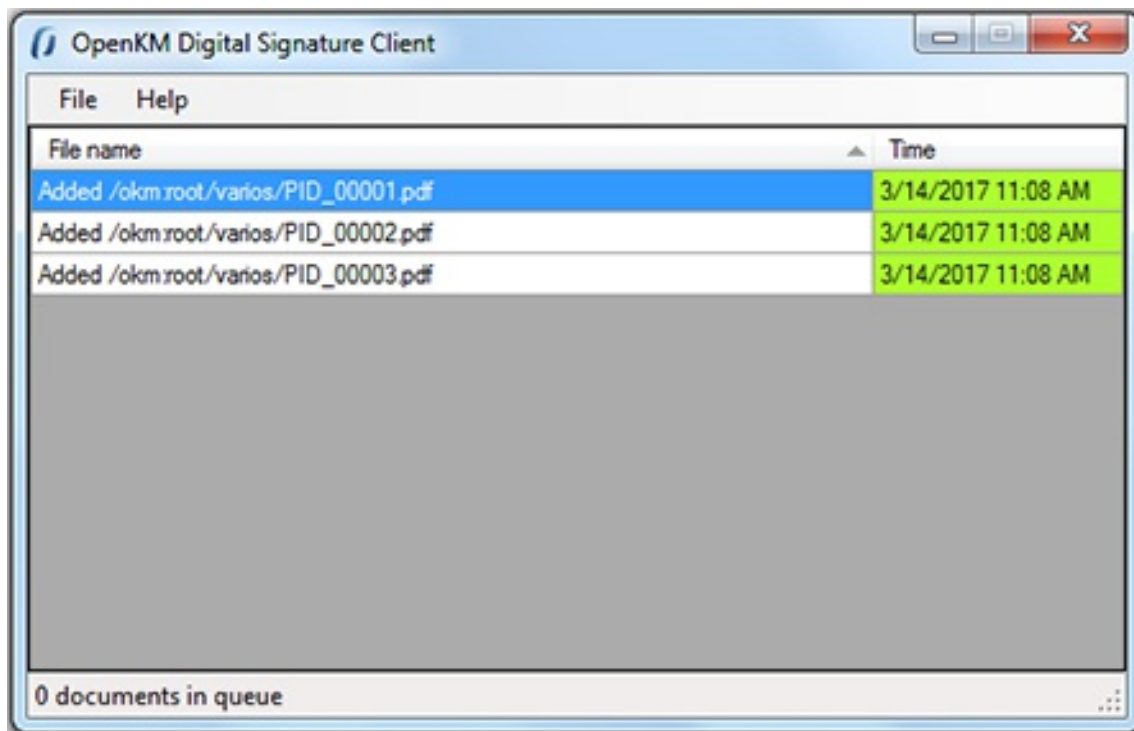
Finally, will be shown a navigator popup to **select documents folder destination**. **Select a folder with write access** (for your user) and click **Sign** button.



When Digital Signature Client detects an existing document with the same name into OpenKM is prompt a popup to choose one of these two options, updated the file or skip it.

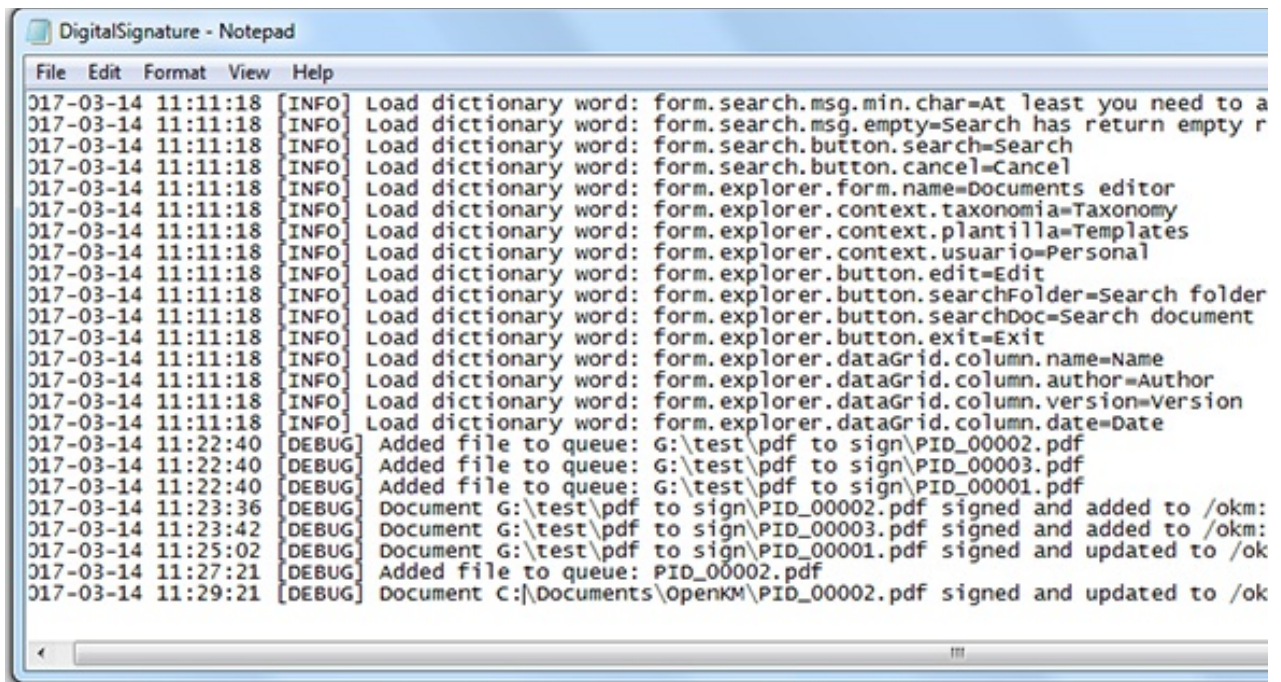


Information about signing and uploading process is shown in Digital Signature Client main table.



Log

In **My Documents/OpenKM** there's a file log called DigitalSignature.log with a complete log trace.



```
017-03-14 11:11:18 [INFO] Load dictionary word: form.search.msg.min.char=At least you need to a
017-03-14 11:11:18 [INFO] Load dictionary word: form.search.msg.empty=Search has return empty r
017-03-14 11:11:18 [INFO] Load dictionary word: form.search.button.search=Search
017-03-14 11:11:18 [INFO] Load dictionary word: form.search.button.cancel=Cancel
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.form.name=Documents editor
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.context.taxonomia=Taxonomy
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.context.plantilla=Templates
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.context.usuario=Personal
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.button.edit=Edit
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.button.searchFolder=Search folder
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.button.searchDoc=Search document
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.button.exit=Exit
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.dataGrid.column.name=Name
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.dataGrid.column.author=Author
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.dataGrid.column.version=Version
017-03-14 11:11:18 [INFO] Load dictionary word: form.explorer.dataGrid.column.date=Date
017-03-14 11:22:40 [DEBUG] Added file to queue: G:\test\pdf to sign\PID_00002.pdf
017-03-14 11:22:40 [DEBUG] Added file to queue: G:\test\pdf to sign\PID_00003.pdf
017-03-14 11:22:40 [DEBUG] Added file to queue: G:\test\pdf to sign\PID_00001.pdf
017-03-14 11:23:36 [DEBUG] Document G:\test\pdf to sign\PID_00002.pdf signed and added to /okm:
017-03-14 11:23:42 [DEBUG] Document G:\test\pdf to sign\PID_00003.pdf signed and added to /okm:
017-03-14 11:25:02 [DEBUG] Document G:\test\pdf to sign\PID_00001.pdf signed and updated to /ok
017-03-14 11:27:21 [DEBUG] Added file to queue: PID_00002.pdf
017-03-14 11:29:21 [DEBUG] Document C:\Documents\openKM\PID_00002.pdf signed and updated to /ok
```


Change log of version 2.x

Digital Signature Tool 2.x

v 2.1

- Released 2016-10-28
- File Menu:
 - Add functionality to sign documents within OpenKM.

v 2.0

- Released 2016-05-02.
- Server Configuration:
 - Implements OKMRest (Remove field OpenKM Version)