PDF–validator Operation Guide

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Version history

21 August 2012	Version 1.0	MMART
3 June 2014	Version 1.1	PHJER
13 September 2016	Version 1.2	KMAIB

1   Purpose of the document and target group

The purpose of the document is to provide guidance on how to operate the PDF-validator application, which is used to validate PDF documents.

The document is aimed at those people at the Service Provider who are responsible for the implementation of NemID.

2 Introduction

This document is an operation guide to the PDF-validator application.

The PDF validation performed by the PDF-validator Swing application is exactly the same as the validation performed by the NemID CodeFile client when signing PDF documents.

Current NemID CodeFile client is based on OpenSign API v300.

3   PDF-validator

3.1 Application Launch

The application is distributed in a folder named *pdf-validator*. In this folder there are start-up scripts and all required dependencies.

The application is started from a shell:
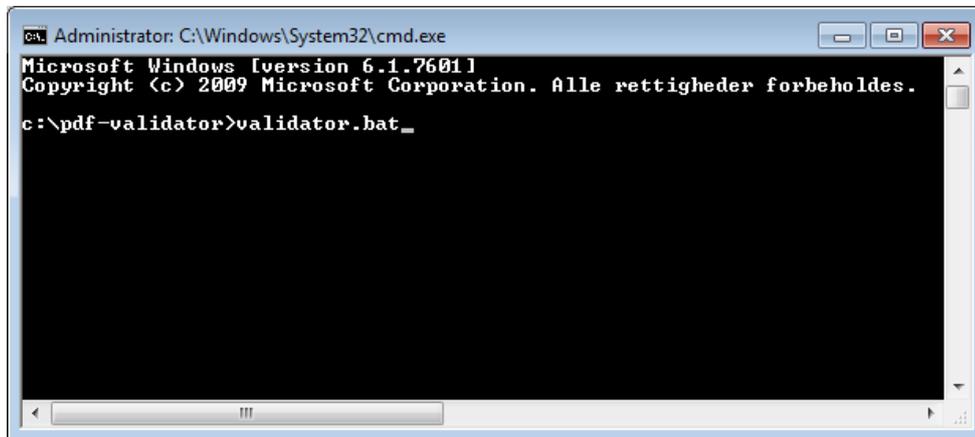
3.2 Operation Guide

The PDF-validator has a main window from where the entire application is controlled:
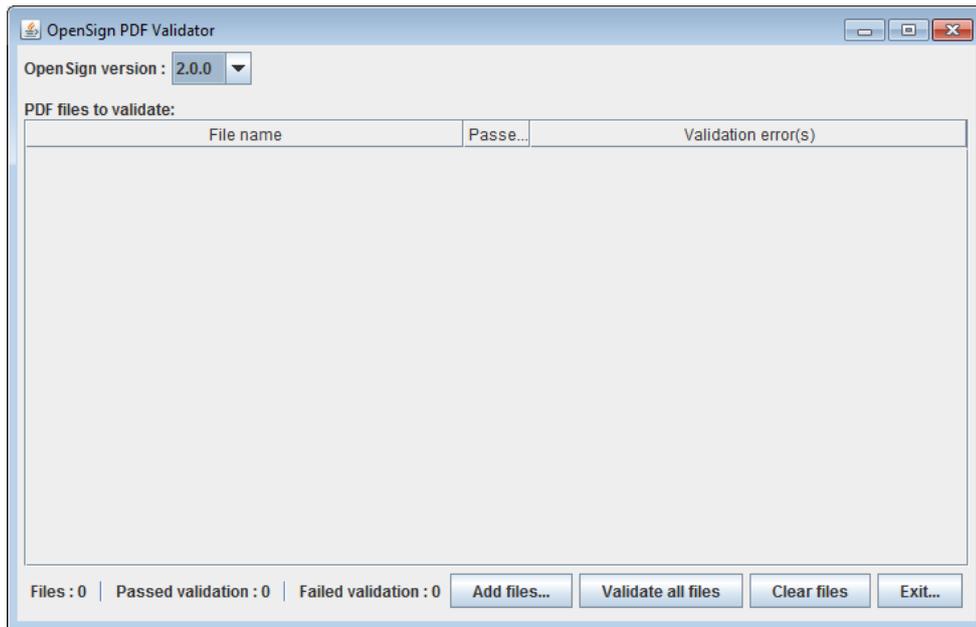
The main window is built around a list of PDF files to be validated. This list has 3 columns:

1. File name – the full name of the file
2. Passed Validation? – Indicates if the file has passed validation
3. Validation error(s) – If the file could not be validated, this column will state the cause.

In the top of the window you can select the OpenSign version to use when validation is performed. Each distribution will contain all prior version and this way you will be able to validate PDF files using different versions of OpenSign. v300 should be selected, in order to check PDF document compatibility with the latest NemID CodeFile client. This could be useful if a service provider has multiple environments with different versions of the service provider package.

In the bottom area are status fields and buttons to control the main functions, which are described in the following.

3.2.1 Status fields

In the lower left side there are 3 status fields. These fields indicates to following:

1. The total number of files in the list. (Files)
2. The number of files which passed validation (Passed validation)
3. The number of files which failed validation (Failed validation)

3.2.2 Add Files

This allows you to select the files to validate. Use keys ctrl and shift to select multiple files:
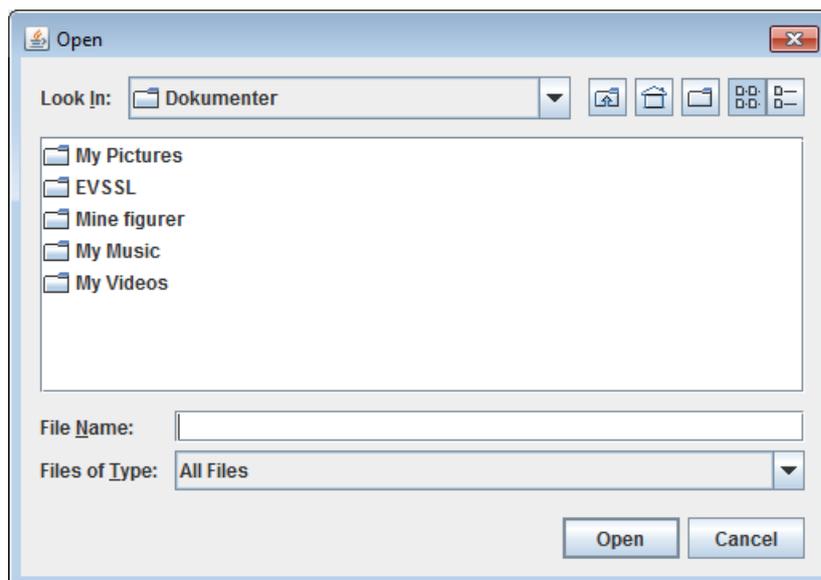
Once the files are selected they will appear in the list:
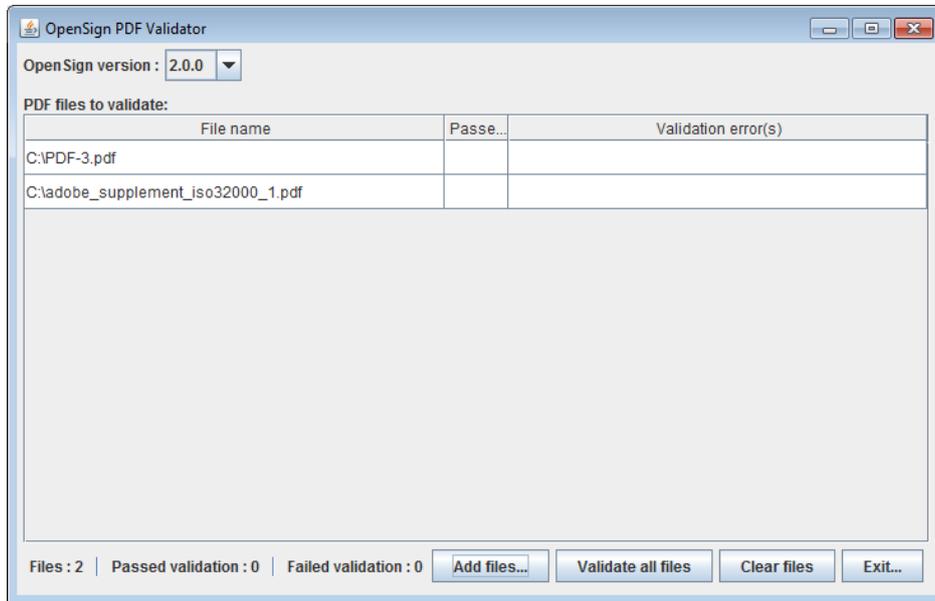
3.2.3 Validate all files

When this button is pressed, all files in the list will be validated using the OpenSign version selected. In the list you will if the files passed validation and – if not – the validation errors in a short version.
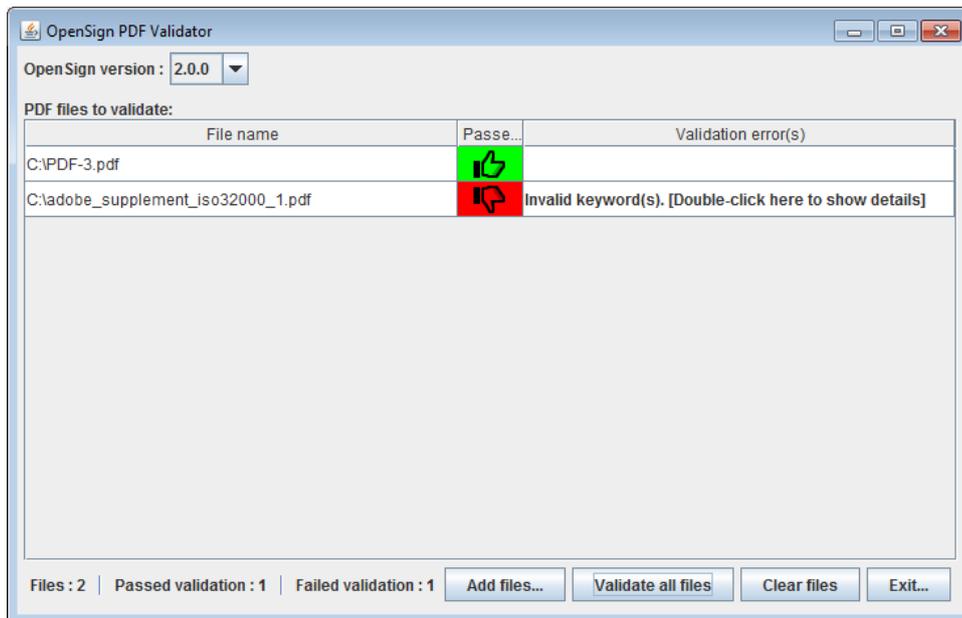
Figure 1 - Example of short error message

It is possible to see a more detailed technical error message simply by double-clicking the column with the error message:
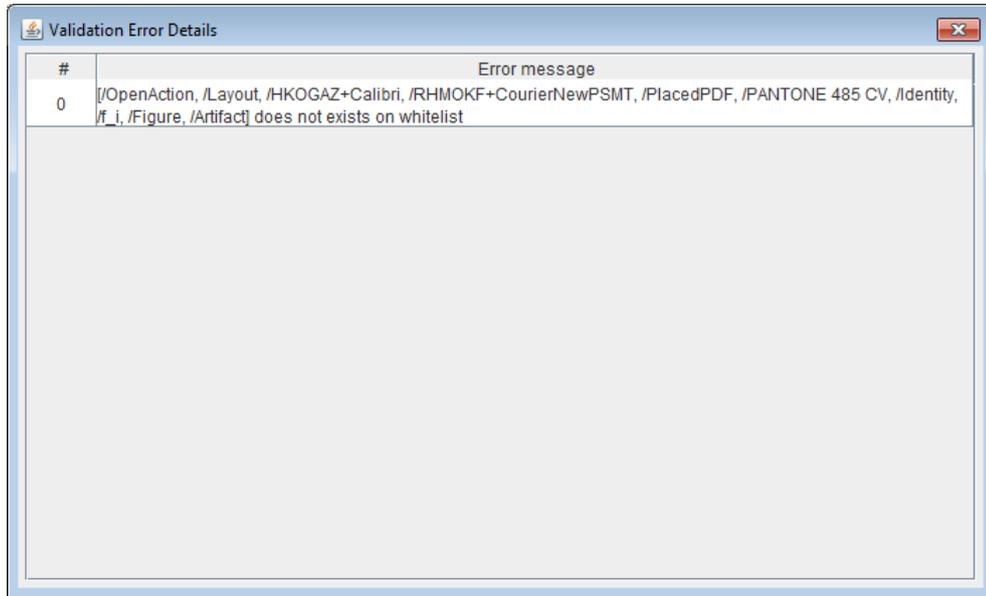
Figure 2 - Example of a detailed technical error message.

3.2.4 Clear files

Remove all files from the list.

3.2.5 Exit

Ends the application. You will be asked to confirm.