

Minerals of the Questa Moly Mine, Taos County, New Mexico

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pp. 9-10

Downloaded from: <https://geoinfo.nmt.edu/museum/minsymp/abstracts/home.cfml?SpecificYear=2015>

The annual [New Mexico Mineral Symposium](#) provides a forum for both professionals and amateurs interested in mineralogy. The meeting allows all to share their cumulative knowledge of mineral occurrences and provides stimulus for mineralogical studies and new mineral discoveries. In addition, the informal atmosphere encourages intimate discussions among all interested in mineralogy and associated fields.

The symposium is organized each year by the [Mineral Museum](#) at the [New Mexico Bureau of Geology & Mineral Resources](#).



Abstracts from all prior symposiums are also available: <https://geoinfo.nmt.edu/museum/minsymp/abstracts>

Adobe ColdFusion Developer/Trial Edition
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NMBGMR

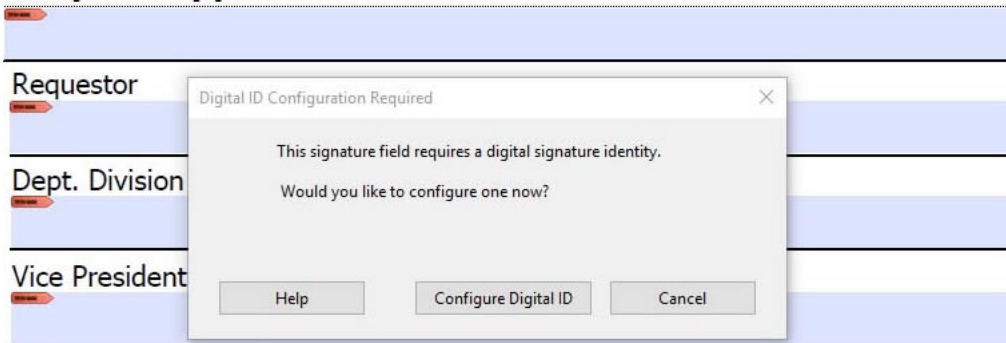
DIGITAL IDS IN ADOBE ACROBAT

You can create a digital ID that allows you to electronically sign PDF documents. This can save time and paper if you need to email a digital copy of a form to someone. Below is a procedure to create an ID using the free [Adobe Acrobat Reader DC](#). There are other possible workflows to create a digital ID and you may also want to refer to Adobe's [Digital IDs FAQ](#).

CREATE A NEW ID WHILE SIGNING A DOCUMENT

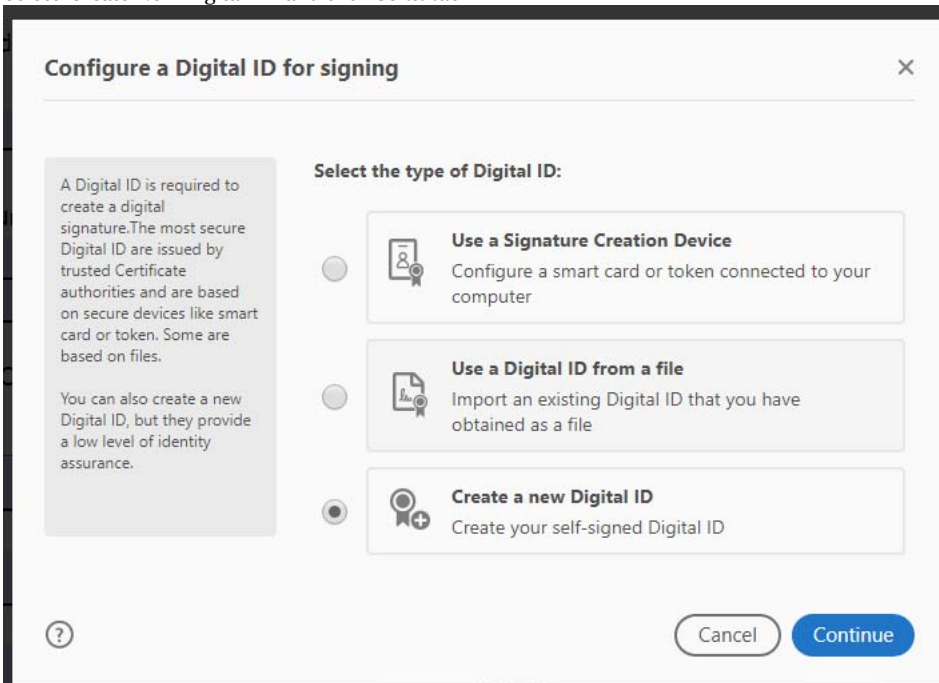
1. Open a PDF form with a signature field (like the [NMT Travel Form](#))
2. Click on the *signature field* where you wish to sign and click *Configure Digital ID* when prompted:

Request Approvals



NMT President (required for international travel)

3. Select 'Create New Digital ID' and click *Continue*



4. Select the 'Save to File' option and click *Continue*

Select the destination of the new Digital ID

Digital IDs are typically issued by trusted providers that assure the validity of the identity. Self-signed Digital ID may not provide the same level of assurance and may not be accepted in some use cases.

Consult with your recipients if this is an acceptable form of authentication.

- Save to File**
Save the Digital ID to a file in your computer
- Save to Windows Certificate Store**
Save the Digital ID to Windows Certificate Store to be shared with other applications

[?](#) [Back](#) [Continue](#)

5. Enter your contact information and click *Continue* (optionally, you could select 'Digital Signatures and encrypt files' option in the Use For box)

Create a self-signed Digital ID

Enter the identity information to be used for creating the self-signed Digital ID.

Digital IDs that are self-signed by individuals do not provide the assurance that the identity information is valid. For this reason they may not be accepted in some use cases.

Name	FirstName LastName
Organizational Unit	NM Tech
Organization Name	NM Bureau of Geology & Mineral Resources
Email Address	FirstName.LastName@nmt.edu
Country/Region	US - UNITED STATES
Key Algorithm	2048-bit RSA
Use Digital ID for	Digital Signatures

[?](#) [Back](#) [Continue](#)

6. Enter a strong password that you will remember and *Save*

Save the self-signed Digital ID to a file ×

Add a password to protect the private key of the Digital ID. You will need this password again to use the Digital ID for signing.

Save the Digital ID file in a known location so that you can copy or backup it.

Your Digital ID will be saved at the following location :

Apply a password to protect the Digital ID:

Confirm the password:

?

7. Check the new ID and Click *Continue*

Sign with a Digital ID ×

Choose the Digital ID that you want to use for signing:

FirstName LastName (Digital ID file)

Issued by: FirstName LastName, Expires: 2022.09.11

[View Details](#)

?

8. If you want your digital ID to look like your handwritten signature, take a blank piece of white paper, place it over some ruled paper, and sign it (trying to stay between the lines). If your handwritten signature is too tall, it will look very small because the vertical space is limited.

9. Scan your signature, crop it (with tight margins), and save the image as a PDF.

10. Click *Image* and then *Browse* to your signature PDF

The dialog box is titled "Customize the Signature Appearance" and has a close button (X) in the top right corner. At the top, there are four tabs: "Text" (selected), "Draw", "Image", and "None". Below the tabs is a preview area showing the signature appearance: "<your common name here>" on the first line, "2017.09.08" on the second line, and "14:07:01 -06'00'" on the third line. Below the preview are several settings sections:

- Include Text:**
 - Name
 - Distinguished Name
 - Date
 - Adobe Acrobat Version
 - Location
 - Logo
 - Reason
 - Labels
- Text Direction:** A dropdown menu set to "Auto".
- Digits format:** A dropdown menu set to "0123456789".

At the bottom, there is a "Preset name" text box, a "Cancel" button, and a "Save" button.

11. You should uncheck the 'Labels' and 'Logo' options. You will probably want to leave the 'Name' and 'Date' options checked (you can change this later) and then click *Save*.

The dialog box is titled "Customize the Signature Appearance" and has a close button (X) in the top right corner. At the top, there are four tabs: "Text", "Draw", "Image" (selected), and "None". Below the tabs is a preview area showing the signature appearance: "FirstName LastName" in a handwritten font on the first line, "<your common name here>" on the second line, "2017.09.11" on the third line, and "10:12:19 -06'00'" on the fourth line. Below the preview are several settings sections:

- Include Text:**
 - Name
 - Distinguished Name
 - Date
 - Adobe Acrobat Version
 - Location
 - Logo
 - Reason
 - Labels
- Text Direction:** A dropdown menu set to "Auto".
- Digits format:** A dropdown menu set to "0123456789".

At the bottom, there is a "Preset name" text box containing "Created 2017.09.08 14:14:06 -06'00'", a "Browse" button, a "Clear" button, a "Cancel" button, and a "Save" button.

12. Your digital ID has been created, but you need to enter your password to use it:

Sign as "FirstName LastName" ×

Appearance Created 2017.09.08 14:14:06 -06'... ▼ Create Edit

FirstName LastName
2017.09.11
10:13:23 -06'00'

[View Certificate Details](#)

Enter the Digital ID PIN or Password... Back Sign

13. Optionally, you can set your ID up so that you are not to be required to enter a password every time you use it and to just rely on your OS login for security (adapted from the Acrobat [Digital IDs FAQ](#)):

- In Acrobat, click the Edit menu and choose Preferences > Signatures. In Identities & Trusted Certificates, and click More.
- Expand Digital IDs on the left, select Digital ID Files, and then select a digital ID on the right (see image below).
- Click Password Timeout (see image below).
- Specify how often you want to be prompted for a password:
 - Always - Prompts you each time you use the digital ID.
 - After - Lets you specify an interval. Once Per Session - Prompts you once each time you open Acrobat.
 - **Never - You're never prompted for a password.**
- Type the password, and click OK.

Digital ID and Trusted Certificate Settings ▶

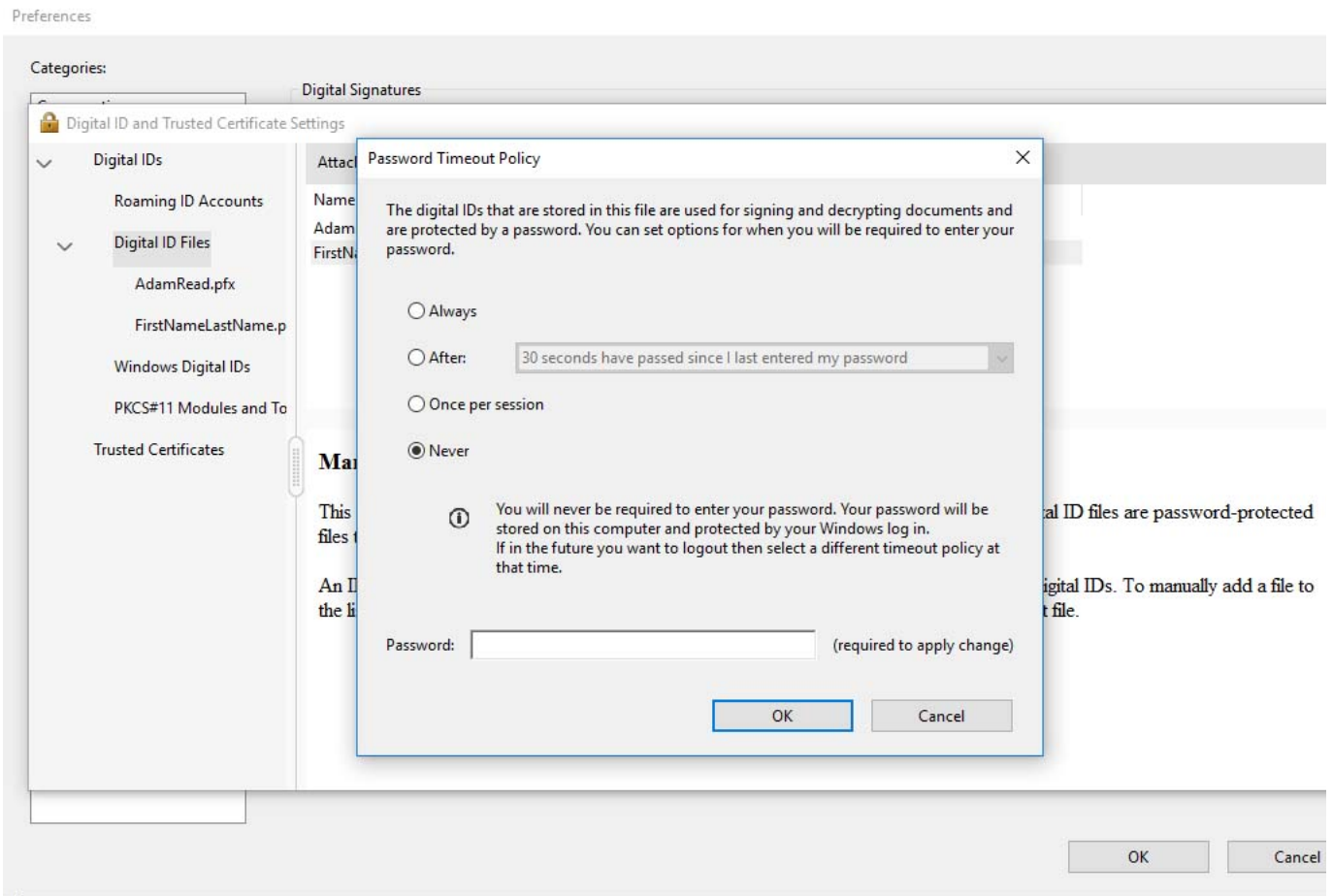
Attach File Detach File Change Password Password Timeout Login Logout Refresh

Name	Folder	Status
FirstNameLastName.pfx	C:\Users\adamread\Documents\...	Logged in

Manage My Digital ID Files

This is a list of the **digital ID files** on this computer from which digital IDs are available. Digital ID files are password-protected files that contain one or more digital IDs.

An ID file is automatically added to this list after you add one of its digital IDs to your set of digital IDs. To manually add a file to the list, click *Attach File*. Select one of the entries above to change password settings for that file.



- Once your ID is properly configured, you just need to select the ID you want to use when after you click on a signature field on a form. If you haven't set the password option to 'Never' as above, you will be prompted for a password. In any case, you will be asked to save the document after signing. If you want to, you can save the document using the original filename.