Tuto usage de acrobat pour signer les documents fédéraux via le web avec sa Beid

Distribution : Mint 13, ubuntu 12,04LTS programmes utilisés : Firefox 21,23 ou 11 pour avoir compatibilité 100 % (j'ai le 11 et le 33 avec 2 profils différents) Acrobat reader 9.5.5 Lecteur BEID

Kompozer (pour le rendering)

1 Carte d'identité dans le lecteur pour vérifier la fiabilité des certificats car de nombreuses fois

le certificat n'est plus validé à la date d'utilisation .

---> valider certificats identité + signature Faire de même avec la signature (si la case est décochée sinon auto)

✓	eID Viewer	×
Dossier Language Aide		
Identité Carte/PIN Certificats		
Belgium Root CA2 RRN (registre national) Citizen CA Pierre Delaitte (Authenti Pierre Delaitte (Signatur	ication) re)	
	SERIALNUMBER- GIVENNAME= SURNAME CN= (Authentication) C=BE Valable à partir du: 13 décembre 2012 Valable jusqu'au: 12 décembre 2017	
	Utilisation: Signature digitale	
	Confiance: Fiable	
✓ Toujours valider l	les certificats de confiance Valider maintenant	
Dossier Language Aide Identité Carte/PIN Certificats Belgium Root CA2 - S. RRN (registre national) - S. Citizen CA - S. Pierre Delaitte (Authen - Pierre Delaitte (Signate	ntication) ure)	
∑ Toujours valider	SERIALNUMBER= GIVENNAME= SURNAME= CN=Pierre C=BE Valable à partir du: 13 décembre 2012 Valable jusqu'au: 12 décembre 2017 Utilisation: Non-répudiation Confiance: Fiable	

2 Installer Komposer via synaptic (yum)

2 Installer acrobat reader via synaptic (yum)

Si déjà installé sans succès et que acrobat se plante il faut virer les réglages .adobe dossier acrobat dans le dossier caché utilisateur (Ctrl+H ou ./ dans nautilus)



Attention si vous ne possedez pas acrobat ou plus disponible dans vos paquets un moyen possible :

```
$ sudo add-apt-repository "deb http://archive.canonical.com/ raring partner"
$ sudo apt-get update
$ sudo apt-get install acroread
# download from ftp server using lynx
$ lynx ftp://ftp.adobe.com/pub/adobe/reader/unix/9.x/9.5.5/enu/
# OR download from ftp server using wget
$ wget ftp://ftp.adobe.com/pub/adobe/reader/unix/9.x/9.5.5/enu/AdbeRdr9.5.5-1_i386linux_enu.deb
# OR download from http server using wget
$ wget http://ardownload.adobe.com/pub/adobe/reader/unix/9.x/9.5.5/enu/AdbeRdr9.5.5-1_i386linux_enu.deb
1_i386linux_enu.deb
```

```
sudo dpkg -i AdbeRdr9.5.5-1_i386linux_enu.deb
```

4 Vérifier le viewer et middelware du lecteur CI

view - 4.0.4.r146

middleware - 4.0.4.r1253

5 Ouvrir acrobat et insérer PKCS11

Document → security settings → attach module → /usr/lib/libbeipkcs11.so roaming account comme dans la doc du SPF importer SPF.fdf

	Security Settings				
⊡— Digital IDs	Add Account 🗍 Remove Account 🥱 Import 🏳 Export Login Logout 🎅 Refresh				
Roaming ID Accounts	Account Description 👻 Server Authentication status				
PKC S#11 Modules and					
Belgium eID PKCS;					
Time Stamp Servers					
	Roaming ID Accounts				
A roaming ID account provides access to a server that contains your roaming IDs. know the connection details, contact your administrator.					
	To log in or out of an account, expand the roaming ID Account tree in the left-hand panel, select an account, and choose Login or Logout. Logging out guarantees that this account's roaming IDs cannot be used on this machine without re-authenticating.				
Roaming IDs					
	Multiple IDs may be associated with an account. When you select an account in the left-hand tree, the account's IDs appear in the right-hand panel.				

add contact to list of trust –SPF finance & root \rightarrow trust \rightarrow valider certificats as trust root cochez les cases nécessaires

1	Data Exchange File - Import
You have opened an Ao Contact Informatio Sender	crobat FDF Data Exchange File containing the following data: >n
Name: SPF Email Address: serv ¡Signature	Finances - FOD Financien icedesk@minfin.fed.be
Not signed	Signature <u>P</u> roperties
information includes signatures from and SPF Finances - F Belgium Root CA	certificates that, once trusted, can be used to validate encrypt documents for the associated Contact. OD Financien <louis.collet@minfin.fed.be></louis.collet@minfin.fed.be>
Before adding the they come from a trust the sender individually verify identities.	ese contacts, you should verify that they are authentic. If a trusted source, you might choose to accept the level of has specified. Otherwise, you will be prompted to reach contact as you add it into your list of trusted
	CI ULITUSE SPECIFICU DY LITE SIGNEL TULIGITUS CONLACES IN LITIS INC.

×	Choose Contacts to Import Import This dialog will allow you to select contacts to import into your trusted identities. You can also set the trust for any certificates associated with the contacts being imported. Contacts Email Name Email Import Bernove SPF Finances - FOD Financien <louis.collet@minfin.fed.be> Iouis.collet@minfin.fed.be Certificates This list displays the certificates associated with the currently selected contact. Subject Issuer Expires SPF Finances - FOD Financien <louis.collet@minfin.fed.be> Details Subject Issuer Expires SPF Finances - FOD Financien <louis.collet@minfin.fed.be> Government CA 05/02/09 07 If ust If ust If ust Help Cancel Import</louis.collet@minfin.fed.be></louis.collet@minfin.fed.be></louis.collet@minfin.fed.be>			
Thi ang C(s dialog will allow you to select contacts to import into your tru y certificates associated with the contacts being imported. ontacts	sted identities. You	u can also set	the trust for
	Name	Email		Remove
	🕾 SPF Finances - FOD Financien <louis.collet@minfin.fed.b< td=""><td>e> louis.collet@n</td><td>ninfin.fed.be</td><td></td></louis.collet@minfin.fed.b<>	e> louis.collet@n	ninfin.fed.be	
	🔝 Belgium Root CA2			
C	ertificates This list displays the certificates associated with the currently s	elected contact.		
	Subject	Issuer	Expires	Details
	SPF Finances - FOD Financien <louis.collet@minfin.fed.be></louis.collet@minfin.fed.be>	Government CA	05/02/09 07	Irust
			•	
$\left(\right)$	Help		Cancel	Import

~	Data Exchange File - Import	×
You have opened an Ac Contact Information Sender	robat FDF Data Exchange File containing the following da n	ita:
Name: SPF Email Address: serv Signature	Finances - FOD Financien icedesk@minfin.fed.be	
Not signed	Signature <u>P</u> roperties	
The file you have op information includes signatures from and	ened contains Contact information for 2 people. Contact certificates that, once trusted, can be used to validate encrypt documents for the associated Contact.	
SPF Finances - F	0D Financien <louis.collet@minfin.fed.be></louis.collet@minfin.fed.be>	
Belgium Root CA	.2	
Before adding the they come from trust the sender individually verify identities.	ese contacts, you should verify that they are authentic. If a trusted source, you might choose to accept the level of has specified. Otherwise, you will be prompted to each contact as you add it into your list of trusted	f
Accept the lev	el of <u>T</u> rust specified by the signer for all Contacts in this fi	e
	Add Contacts to List of Trusted Identities	\supset

✓ Import Contact Settings ×
Certificate Details
Subject: SPF Finances - FOD Financien <louis.collet@minfin.fed.be></louis.collet@minfin.fed.be>
Issuer: Government CA
Usage: Sign transaction, Sign document, Encrypt keys, Encrypt document
Expiration: 05/02/09 07:38:52
Trust
A certificate used to sign a document must be a trusted root or be issued by a trusted root in order for signature validation to succeed. Revocation checking is not performed on or above a trusted root.
☑ Use this certificate as a trusted <u>r</u> oot
If signature validation succeeds, trust this certificate for:
Signed documents or data
✓ Certified documents
☑ Dynamic content
🗹 Embedded high privilege JavaScript
Privileged system operations (networking, printing, file access, etc.)
C <u>e</u> rtificate Details
Help Cancel OK

<u></u>

Web Browser Options S <u>A</u> llow fast web view Allow <u>s</u> peculative downloading in the background
 ✓ <u>A</u>llow fast web view ✓ Allow <u>speculative</u> downloading in the background
Allow speculative downloading in the background
Internet Options
connection actings.
Manual proxy configuration.
Select Browser
Please specify the browser of your choice. You can either enter the name of the browser or the absolute path.
Browser Executable: firefox Browse
Please specify the directory containing the HTML Rendering Library (libgtkembedmoz.so or libxul.so). This library is required for rendering HTML content in Adobe Reader.
HTML Rendering Library Folder: //usr/lib/kompozer Browse

		Preferences		
egories:				
Documents	Digital Signatures			
Full Screen	Verify signatures when the second	the document is opened		<u>A</u> dvanced Preferences
General	View documents in prev	view document mode when sig	ning	
Page Display	Appearance	-	-	
	Appearance			New
3D & Multimedia				<u>Id</u> ew
Accessibility				<u>E</u> dit
Acrobat.com				
Forms				Duplicate
Identity				Delete
nternational				
nternet				
avaScript	Security Settings			
Measuring (2D)	Load security settings f	rom a server		
Measuring (3D)	Conver Cottings			
Multimedia (legacy)	Server Settings			
Multimedia Trust (legacy)		URL,		
Reading	Settings must be signed	d by: Previously Select	ed Certificate	* *
Search	Charles Wee	ek 💿 Month		Lindata Now
Security	Check every: O wes			
Security (Enhanced)	0 <u>2</u> W	/eeks 🔿 <u>3</u> Months	Ask <u>b</u> efore installing	J
SendMail 🗸				
•				
				Cancel OK

reification Creation	
Default Method to Use when Signing and Encrypting Do	ocuments: Adobe Default Security 🛟
Include signature's revocation status when signing	
Show reasons when signing	
Chambersting and expect information when similar	_
Show location and contact information when signing	g
nable Reviewing of Document Warnings:	Never
revent Signing Until Document Warnings Are Reviewe	d: Never 🗘
Help	Cancel
Digital Signatures A	Advanced Preferences
Verification Creation	
When Verifying:	
Use the document-specified method. Prompt if	it is not available.
	lefault method if it is not available.
Use the <u>d</u> ocument-specified method. Use the d	
 Use the <u>d</u>ocument-specified method. Use the d Al<u>w</u>ays use the default method (overrides the d 	ocument-specified method).
 O Use the <u>d</u>ocument-specified method. Use the d Al<u>w</u>ays use the default method (overrides the d De<u>f</u>ault Method for Verifying Signatures: Adobe Default 	ocument-specified method). Ilt Security
 Ose the <u>d</u>ocument-specified method. Use the d Al<u>w</u>ays use the default method (overrides the d De<u>f</u>ault Method for Verifying Signatures: Adobe Defau <u>R</u>equire certificate revocation checking to succeed v 	ocument-specified method). Ilt Security whenever possible during signature verification
 Use the <u>d</u>ocument-specified method. Use the d Always use the default method (overrides the d Default Method for Verifying Signatures: Adobe Defau <u>Bequire certificate revocation checking to succeed v</u> Ignore document validation information 	ocument-specified method). Ilt Security
 Use the <u>d</u>ocument-specified method. Use the d Al<u>w</u>ays use the default method (overrides the d De<u>f</u>ault Method for Verifying Signatures: Adobe Defau <u>R</u>equire certificate revocation checking to succeed v Ignore document validation information Verification Time 	ocument-specified method). Ilt Security
 Use the <u>d</u>ocument-specified method. Use the d Always use the default method (overrides the d Default Method for Verifying Signatures: Adobe Defau <u>Bequire certificate revocation checking to succeed v</u> Ignore document validation information Verification Time Verify Signatures Using: 	ocument-specified method). Ilt Security
 Use the <u>d</u>ocument-specified method. Use the <u>d</u> Al<u>w</u>ays use the default method (overrides the <u>d</u> De<u>f</u>ault Method for Verifying Signatures: Adobe Defau <u>B</u>equire certificate revocation checking to succeed v Ignore document validation information Verification Time Verify Signatures Using: The <u>c</u>urrent time 	ocument-specified method). It Security
 Use the <u>d</u>ocument-specified method. Use the <u>d</u> Al<u>w</u>ays use the default method (overrides the <u>d</u> De<u>f</u>ault Method for Verifying Signatures: Adobe Defau <u>B</u>equire certificate revocation checking to succeed v Ignore document validation information Verification Time Verify Signatures Using: The <u>c</u>urrent time <u>S</u>ecure time (e.g. timestamp) embedded in t 	ocument-specified method). It Security whenever possible during signature verification the signature if available, current time otherwise
 Use the <u>d</u>ocument-specified method. Use the <u>d</u> Al<u>w</u>ays use the default method (overrides the <u>d</u> De<u>f</u>ault Method for Verifying Signatures: Adobe Defau <u>B</u>equire certificate revocation checking to succeed v Ignore document validation information Verification Time Verify Signatures Using: The <u>c</u>urrent time <u>S</u>ecure time (e.g. timestamp) embedded in t The <u>t</u>ime at which the signature was created 	ocument-specified method). Ilt Security whenever possible during signature verification the signature if available, current time otherwise
 Use the <u>d</u>ocument-specified method. Use the <u>d</u> Al<u>w</u>ays use the default method (overrides the <u>d</u> De<u>f</u>ault Method for Verifying Signatures: Adobe Defau <u>B</u>equire certificate revocation checking to succeed v Ignore document validation information Verification Time Verify Signatures Using: The <u>c</u>urrent time <u>S</u>ecure time (e.g. timestamp) embedded in t The <u>t</u>ime at which the signature was created <u>W</u> Use expired timestamps 	ocument-specified method). Ilt Security
 Use the <u>d</u>ocument-specified method. Use the <u>d</u> Al<u>w</u>ays use the default method (overrides the <u>d</u> De<u>f</u>ault Method for Verifying Signatures: Adobe Defaute <u>B</u>equire certificate revocation checking to succeed value Ignore document validation information Verification Time Verify Signatures Using: The <u>c</u>urrent time <u>S</u>ecure time (e.g. timestamp) embedded in t The <u>t</u>ime at which the signature was created <u>W</u> Use expired timestamps 	ocument-specified method). Ilt Security whenever possible during signature verification the signature if available, current time otherwise
 Use the <u>d</u>ocument-specified method. Use the <u>d</u> Al<u>w</u>ays use the default method (overrides the <u>d</u> De<u>f</u>ault Method for Verifying Signatures: Adobe Defau <u>B</u>equire certificate revocation checking to succeed v Ignore document validation information Verification Time Verify Signatures Using: <u>S</u>ecure time (e.g. timestamp) embedded in t The time at which the signature was created 	ocument-specified method). It Security whenever possible during signature verification the signature if available, current time otherwise

préférences \rightarrow Ehanced \rightarrow tout décocher

	Preferences	
ategories:	Enhanced Security	
ategories: 3D & Multimedia Accessibility Acrobat.com Forms Identity International Internet JavaScript Measuring (2D) Measuring (3D) Multimedia (legacy)	 Enhanced Security Adobe recommends you leave Enhanced Security enabled for data protection and privacy. Enable Enhanced Security If you have PDF workflows that are negatively impacted by enhanced security, you can add these files, folders (each level must be added separately), and hosts to the list of Privileged Locations to specifically exempt them from enhanced security. Privileged Locations 	
Multimedia Trust (legacy) Reading Search Security Security (Enhanced) SendMail Spelling Tracker		
Trust Manager	Add File Add Folder Path Add Host	
	What is Acrobat and Adobe Reader enhanced security?	
1	Cancel OK Preferences	
Categories	Trust Manager	
3D & Multimedia Accessibility Acrobat.com	PDF File Attachments Allow opening of non-PDF file attachments with external applications Restore the default list of allowed and disallowed file attachment types: Restore	
Forms Identity International	Internet Access from PDF Files outside the web browser Unless explicitly permitted, PDF files cannot send information to the Internet. Change S <u>e</u> ttings	

Automatic Updates JavaScript Measuring (2D) Load trusted root certificates from an Adobe server (no personal information is sent) Measuring (3D) Ask before installing (Update Now) Multimedia (legacy) Multimedia Trust (legacy) Help Reading Search Security Security (Enhanced) SendMail Spelling Tracker Units + • Cancel OK

load trusted décoché pour les fichiers joint laisser en l'état coché (autre utilisation)



Voilà introduire le code de la CI sauvegarder sous un autre , genre TVA3tr2014sign.pdf il redemande le code encore une fois en grand





voilà pour la signature spf pour moi je ne m'en occupe pas et lors de l'envoi pour la validation elle apparaît sur le document final que je joint à la compta.