Exporting your Cert to a File With Internet Explorer

Exporting your Cert to a file is the first step in having a usable personal certificate. Save this cert and guard it with your life. Make sure to password encrypt any cert you create (shown later), because without a password, impersonating you is as easy as copying the certificate file.

- 1. Open up Internet Explorer
- 2. Click Tools -> Internet Options...



4. Choose "Certificates..."

- 5. Find and Click on the certificate that you want.
- 6. Click "Export"

My CAcert.org Account! - Microsoft Internet Explore	er
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Certificates	?
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Import Export Remove	<u>A</u> dvanced.
<ai></ai>	⊻iew
ſ	Close

- 7. Export Private Key
 - a. Yes, if you will use this key for personal use
 - b. No, if you want to give others the public key to verify your identity

Note: Never give your Private key to anyone.

8. Click Next

Export Private Ke You can choose	:y to export the private key with the certificate.
Private keys are certificate, you	a password protected. If you want to export the private key with the must type a password on a later page.
Do you want to	export the private key with the certificate?
<u> </u>	port the private key
◯ N <u>o</u> , do r	not export the private key

- 9. Choose the option that best fits your needs.
- 10. Click Next.

ficate Exp port File Fo	rmat
Certificates	can be exported in a variety of file formats.
Select the f	ormat you want to use:
	encoded binary X.509 (.CER)
🔘 Ba <u>s</u> e	-64 encoded X.509 (.CER)
⊖⊆ryp	tographic Message Syntax Standard - PKCS #7 Certificates (.P7B)
	nclude all certificates in the certification path if possible
 Pers 	onal Information Exchange - PKCS #12 (.PFX)
	nclude all certificates in the certification path if possible
V I	nable strong protection (requires IE 5.0, NT 4.0 SP4 or above)
	Pelete the private key if the export is successful

11.	Create	a	password.

Note: As always, please don't be a dumb and make it too easy to guess/brute force easily.

12. Click Next

Cert	ificate Export Wizard	×
P	assword To maintain security, you must protect the private key by using a password.	
	Type and confirm a password. Password:	

		_
	< <u>B</u> ack <u>N</u> ext > Cancel	

Certificate Export Wizard	×
File to Export Specify the name of the file you want to export	
<u>E</u> lle name:	
wsullivan\My Documents\My Certificates\mycert_with_private.pfx Browse	
< <u>B</u> ack Next > Cancel	

15. Verify, then click Next

13. Choose a location to save your newly created certificate file.

14. Click Next

Certificate Export Wizard		×
	Completing the Certificate E Wizard You have successfully completed the Certificate wizard. You have specified the following settings:	Export
	File Name Export Keys Include all certificates in the certification path File Format	C:\Doc Yes No Person
	< <u>B</u> ack Finish	Cancel

16. Jump for joy, then tell everyone you know about CaCert.org.

Certificate	Export Wizard	X
The export	was successful.	
C	ОК	
The export	Was successful.	

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