



Comodo Certificate Manager Version 5.6

Client Certificate End User Guide

Guide Version 5.6.012317

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Introduction

This step by step guide will explain how to enroll for and download your client certificate.

Step 1 - Enrollment and Collection of Your Client Certificate

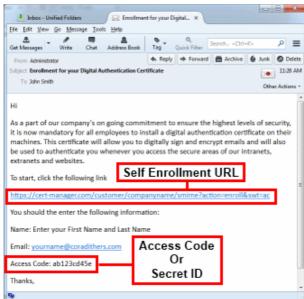
Firstly, your administrator should have sent you a provisioning email. The exact procedure to follow will depend on the type of email you have received:

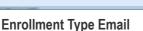
Enrollment Mails (2 Options):

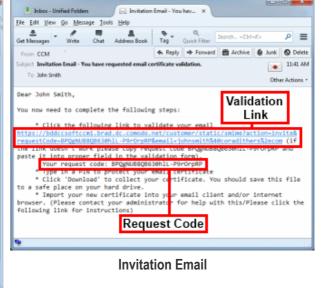
Invitation Mail:

- Click here if your email contains an Access Code
- Click here if your email contains a Request Code and a Validation Link

- OR
- Click here if your email contains a Secret ID







Enrollment by Access Code

- Click the URL in the email to visit the certificate enrollment page.
- · Copy and paste the Access code from your enrollment email.
- Type your full name in the Name Field.
- Type your internal corporate E-mail address in the 'E-Mail' field.
- Enter your password phrase. This phrase is needed to revoke the certificate should the situation arise.
- In addition to the standard fields in the enrollment form, additional custom fields such as 'Telephone No.' 'Employee Code' may also be displayed depending on how the administrator has configured it.
- Read the License Agreement and check the box alongside the 'I accept terms and conditions'.

Note: If you decline the agreement you will not be able to continue the enrollment process.



COMODO Certificate Manager		
S/MIME Certificate Enroll		
Access Code: *	•••••	
First Name: *	John	
Middle Name:		
Last Name: *	Smith	
Email: *	johnsmith@coradithers.com	
Certificate Type: *	High Persona Validated Cert	•
Self Enrollment Passphrase: *	•••••	()
Re-type Self Enrollment Passphrase: *	•••••	
	1 Comodo ePKI Certificate Manager Agreement – EV Enabled THIS AGREEMENT CONTAINS A BINDING ARBITRATION CLAUSE, PLEASE READ THE AGREEMENT CAREFULLY BEFORE ACCEPTING THE TERMS AND CONDITIONS. IMPORTANT—PLEASE READ THESE TERMS AND CONDITIONS CAREFULLY BEFORE APPLYING FOR, ACCEPTING, OR USING YOUR COMODO EPKI CERTIFICATE MANAGER ACCOUNT OR THE CERTIFICATE MANAGER SOFTWARE. BY USING, APPLYING FOR, ACCESSING, OR PURCHASING & CERTIFICATE MANAGER ACCOUNT OR USING OR ACCESSING CERTIFICATE MANAGER OR BY ACCEPTING THIS AGREEMENT BY CLICKING ON "I ACCEPT* BELOW, YOU ACKNOWLEDGE THAT YOU HAVE READ THIS LICENSE AGREEMENT AND THAT YOU UNDERSTAND IT, THAT YOU AGREE TO AND ACCEPT THE TERMS AS	

• Click the 'Submit' button.

Important! The application for the certificate must be made from the machine that certificate will be installed on (i.e. your office machine.)

After you click the 'Submit' button, you will see a confirmation dialog...



COMODO Certificate Manager
Confirmation
You have requested a S/MIME Certificate with the follow details:
Email: johnsmith@coradithers.com, Name: John Smith.
We have sent you an email containing an enrollment link in order to complete the rest of the enrollment process.
ВАСК

... and you will receive an email containing a link for validation, a request validation code and instructions for downloading and collecting the certificate. An example is shown below.

<pre>File Edit View Go Message Iools Help Get Messages Write Chat Address Book Tag Quick Filter Search <ctrl+k> P</ctrl+k></pre>	🕒 💷 🔜 🖾 🖾 🗠 🗠 🖾 🗠 🖾 🗠 🖾 🗠 🖾 🗠 🖾					
Get Messages Write Chat Address Book Tag Quick Filter From CCM ▲ Reply → Forward ▲ Archive ▲ Junk O Delete Subject Validation Email - You have requested email certificate validation. I 2:04 PM To John Smith Other Actions • Dear John Smith, You now need to complete the following steps: * Click the following link to validate your email https://cert-manager.com /customer/companyname/smime?action=validate& requestCode=1p0jyqXBFaSMQ4th2Qa4nTvQB&email=johnsmith%40coradithers%2ecom (if the link doesn't work please copy request code 1p0jyqXBFaSMQ4th2Qa4nTvQB * Your request code: 1p0jyqXBFaSMQ4th2Qa4nTvQB * Your request code: 1p0jyqXBFaSMQ4th2Qa4nTvQB * * Type in a PIN to protect your email certificate * * Click 'Download' to collect your certificate. You should save this file to a safe place on your hard drive. * Import your new certificate into your email client and/or internet browser. (Please contact your administrator for help with this/Please click the following link for instructions) •	<u>File Edit View Go Message Tools H</u> elp					
Subject Validation Email - You have requested email certificate validation. To John Smith 0 Dear John Smith, You now need to complete the following steps: * Click the following link to validate your email <u>https://cert-manager.com</u> /customer/companyname/smime?action=validate& requestCode=1pOjyqXBFaSMQ4th2Qa4nTvQB&email=johnsmith%40coradithers%2ecom (if the link doesn't work please copy request code 1pOjyqXBFaSMQ4th2Qa4nTvQB and paste it into proper field in the validation form). Your request code: 1pOjyqXBFaSMQ4th2Qa4nTvQB * Type in a PIN to protect your email certificate * Click 'Download' to collect your certificate. You should save this file to a safe place on your hard drive. * Import your new certificate into your email client and/or internet browser. (Please contact your administrator for help with this/Please click the following link for instructions)	Image: Search < Ctrl+K > Image: Search < C					
To John Smith Other Actions • Dear John Smith, You now need to complete the following steps: * Click the following link to validate your email <u>https://cert-manager.com</u> /customer/companyname/smime?action=validate& requestCode=1pOjyqXBFaSMQ4th2Qa4nTvQB&email=johnsmith%40coradithers%2ecom (if the link doesn't work please copy request code 1pOjyqXBFaSMQ4th2Qa4nTvQB and paste it into proper field in the validation form). Your request code: 1pOjyqXBFaSMQ4th2Qa4nTvQB * Type in a PIN to protect your email certificate * Click 'Download' to collect your certificate. You should save this file to a safe place on your hard drive. * Import your new certificate into your email client and/or internet browser. (Please contact your administrator for help with this/Please click the following link for instructions)	From CCM	🛧 Reply	➡ Forward	Archive	🌢 Junk	O Delete
Other Actions - Dear John Smith, You now need to complete the following steps: * Click the following link to validate your email <u>https://cert-manager.com</u> /customer/companyname/smime?action=validate& requestCode=1p0jyqXBFaSMQ4th2Qa4nTvQB&email=johnsmith%40coradithers%2ecom (if the link doesn't work please copy request code 1p0jyqXBFaSMQ4th2Qa4nTvQB and paste it into proper field in the validation form). Your request code: 1p0jyqXBFaSMQ4th2Qa4nTvQB * Type in a PIN to protect your email certificate * Click 'Download' to collect your certificate. You should save this file to a safe place on your hard drive. * Import your new certificate into your email client and/or internet browser. (Please contact your administrator for help with this/Please click the following link for instructions)	Subject Validation Email - You have requested email ce	ertificate va	lidation.			12:04 PM
<pre>You now need to complete the following steps: * Click the following link to validate your email <u>https://cert-manager.com</u> /customer/companyname/smime?action=validate& requestCode=1p0jyqXBFaSMQ4th2Qa4nTvQB&email=johnsmith%40coradithers%2ecom (if the link doesn't work please copy request code 1p0jyqXBFaSMQ4th2Qa4nTvQB and paste it into proper field in the validation form). Your request code: 1p0jyqXBFaSMQ4th2Qa4nTvQB * Type in a PIN to protect your email certificate * Click 'Download' to collect your certificate. You should save this file to a safe place on your hard drive. * Import your new certificate into your email client and/or internet browser. (Please contact your administrator for help with this/Please click the following link for instructions)</pre>	To John Smith				Oth	− er Actions ▼
	You now need to complete the following * Click the following link to val: /customer/companyname/smime?action=val requestCode=1pOjyqXBFaSMQ4th2Qa4nTvQB2 the link doesn't work please copy requ paste it into proper field in the val: Your request code: 1pOjyqXBFaSMQ * Type in a PIN to protect your er * Click 'Download' to collect your to a safe place on your hard drive. * Import your new certificate into browser. (Please contact your administ	idate you <u>lidate&</u> & <u>email=jo</u> uest code idation f Q4th2Qa4r mail cert r certifi o your en	ohnsmith%4 e 1pOjyqXB form). nTvQB tificate icate. You mail clien	Ocoradithe FaSMQ4th2Q should sa t and/or i	ers%2econ Qa4nTvQB ave this	n (if and E
	9					h.

Email 2 - Validation email

The precise content may differ to the example shown

• You will be taken to the validation form upon clicking the link in the email.

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Account Validation		
Code: *	1pOjyqXBFaSMQ4th2Qa4nTvQB	
Email: *	johnsmith@coradithers.com	
Certificate Type: *	High Persona Validated Cert	~
PIN:		i
Re-type PIN:		
Select address fields to remove f	rom the certificate.	
Select address fields to remove f		Remo
Select address fields to remove f	Address as it will appear in certificate	Remo
Select address fields to remove 1	Address as it will appear in certificate	
Select address fields to remove 1 Address1:	Address as it will appear in certificate	
Select address fields to remove 1 Address1: Address2:	Address as it will appear in certificate	
Select address fields to remove 1 Address1: Address2: Address3:	Address as it will appear in certificate Mount Road	
Select address fields to remove f Address1: Address2: Address3: City:	Address as it will appear in certificate Mount Road Riverdale	

- The Code and E-mail fields will be auto-populated.
- Type the **PIN** in the 'PIN' fields to protect your certificate. You will be asked for this PIN when you import the
 certificate into the certificate store of your Internet browser and/or mail client.
- If you wish to have the certificate without the address details, select the appropriate 'Remove' check boxes.
- Click the 'Validate' button to complete the validation process.

Once the validation process is completed, a download dialog will be displayed for you download and save the certificate.

Next: Collecting your certificate

Enrollment by Secret ID

Click the URL in the enrollment email to visit the certificate enrollment page.

- Enter the Secret ID from your enrollment email in the 'Secret Identifier' field.
- Type your internal corporate E-mail address in the 'E-Mail Address' field.
- Enter your password phrase in the 'Annual Renewal Pass-phrase' fields. This phrase is needed to revoke or renew the certificate.
- Enter the password in the 'Password' fields. This will protect access to your Digital ID.
- In addition to the standard fields in the enrollment form, additional custom fields such as 'Telephone No.' 'Employee Code' may also be displayed depending on how the administrator has configured it.

- The address details that are selected in the check boxes under 'Remove' will not appear in your certificate.
- Read the License Agreement and check the box alongside the 'I accept terms and conditions'.

Note: If you decline the agreement you will not be able to continue the enrollment process.

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Digital Certificate Downlo	ad	
Enter your Digital ID information		
Fill in all required fields.		
Email Address: *	johnsmith@coradithers.com	
Secret identifier: *	ab123cde45f	
Certificate Type: *	High Persona Validated Cert	
Annual Renewal Self Enrollment F	Passphrase	
	The Annual Renewal Self Enrollment Passphrase is a unique phrase that protects you against unauthorized action on your Digital ID. Do not share it with anyone. Do not lose it. You will need it when you want to revoke or renew your Digital ID.	
Annual Renewal Self Enrollment Passphrase: *	•••••	
Confirm Annual Renewal Self Enrollment Passphrase: *	•••••	
Password:		
	This value will be used as password to protect access to your Digital ID.	
Password:		
Confirm Password:		
Select address fields to remove f		_
Address1:	Address as it will appear in certificate 100, Raleigh Street	Remov
Address2:		
Address3:		
City:	Riverdale	
State or province:	Alabama	
State or province: Postal Code:		



- Click the 'Enroll' button.
- A download dialog will be displayed for you to download and save the certificate.
- Click here to find out more about certificate collection.

Next: Collecting your certificate

Enrollment by Invitation from Administrator

The invitation mail contains a link for validation, a request validation code and instructions for downloading and collecting the certificate. An example is shown below.

🐣 Inbox - Unified Folders 🛛 🖂 Invitation Email -	You hay	×		
<u>File Edit View Go Message Tools H</u> elp				
Get Messages Write Chat Address Book Tag	Quick I	Filter Search < Ct	trl+K>	۹ =
	🐟 Reply	➡ Forward	Archive	Junk 🔕 Delete
From CCM <support@cert-manager.com></support@cert-manager.com>				
Subject Invitation Email - You have requested email certificat	e validation			12:59 PN
To John Smith				Other Actions 🔹
You now need to complete the following ster * Click the following link to validate https://cert-manager.com/customer/static/smime?actions BPQgNUB8QB630hL-P9rOrpRP&email=johnsmith%40cor link doesn't work please copy request code into proper field in the validation form). Your request code: BPQgNUB8QB630hL- * Type in a PIN to protect your email * Click 'Download' to collect your cer a safe place on your hard drive. * Import your new certificate into you (Please contact your administrator for hel link for instructions)	your em <u>=invite&req</u> adithers%2 BPQgNUB P9rOrpRP certific tificate r email	uestCode= lecom (if the &QB630hlL-P9rC ate . You should s client and/or	save this f	file to prowser.

Invitation email

The precise content may differ to the example shown

· You will be taken to the 'User Registration' form upon clicking the link in the email.

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Jser Registration		
Code: *	BPQgNUB8QB630hlL-P9rOrpRP	
Email: *	johnsmith@coradithers.com	
Certificate Type:	High Persona Validated Cert	
PIN:		(i)
Re-type PIN:]
Self Enrollment Passphrase: *		(i)
Re-type Self Enrollment Passphrase: *]
elect address fields to remove f	rom the certificate.	
	Address as it will appear in certificate	Remo
Address1:	100, Raleigh Street	
Address2:		
Address3:		
City:	Riverdale	
State or province:	Alabama	
Postal Code:	123456	
Employee ID: *		
	1 Comodo ePKI Certificate Manager Agreement – EV Enabled THIS AGREEMENT CONTAINS A BINDING ARBITRATION CLAUSE. PLEASE READ THE AGREEMENT CAREFULLY BEFORE ACCEPTING THE TERMS AND CONDITIONS. IMPORTANT—PLEASE READ THESE TERMS AND CONDITIONS CAREFULLY BEFORE APPLYING FOR, ACCEPTING, OR USING YOUR COMODO EPKI CERTIFICATE MANAGER ACCOUNT OR THE CERTIFICATE MANAGER SOFTWARE. BY USING, APPLYING FOR, ACCESSING, OR PURCHASING A CERTIFICATE MANAGER ACCOUNT OR USING OR ACCESSING CERTIFICATE MANAGER ACCOUNT OR USING OR ACCESSING OR PURCHASING A CERTIFICATE MANAGER ACCOUNT OR USING ON "I ACCENT ON YOU ACKNOWLEDGE THAT YOU HAVE READ THIS LICENSE AGREEMENT AND THAT YOU UNDERSTAND IT, THAT YOU AGREE TO AND ACCEPT THE TERMS AS	
	I accept the terms and conditions.*	

• The Code and E-mail fields will be auto-populated.

- Type the **PIN** in the 'PIN' and **Re-type PIN** fields to protect your certificate. You will be asked for this PIN when you import the certificate into the certificate store of your Internet browser and/or mail client.
- Type the **Pass-Phrase and Re-type Pass-Phrase** fields for your client certificate. This phrase is needed to revoke the certificate should the situation arise.
- If you wish to have the certificate without the selected address details, select the appropriate 'Remove' check boxes.
- In addition to the standard fields in the enrollment form, additional custom fields such as 'Telephone No.' 'Employee Code' may also be displayed depending on how the administrator has configured it.
- Click the 'Submit' button to complete the validation process.

Once the registration process is completed, a download dialog will be displayed for you download and save the certificate.

Next: Collecting your certificate

Certificate Collection

To collect your certificate click the certificate download URL stated in the certificate collection email. A download dialog will be displayed enabling the applicant to download and save the certificate once the validation is complete.

COMODO Certificate Manager	
Digital Certificate download	
Please save your digital certificate in safe place.	
	DOWNLOAD CANCEL

The applicant can collect the certificate by clicking the 'Download' button and save the file in a safe location in his/her computer.

Opening johnsmith_coradithers_com.p12
You have chosen to open:
johnsmith_coradithers_com.p12
which is: p12 File (6.8 KB)
from: https://cert-manager.com
What should Firefox do with this file?
Open with Browse
Save File
Do this <u>a</u> utomatically for files like this from now on.
OK Cancel

Comodo Certificate Manager will deliver the certificate in PKCS#12 file format (.p12 file). The pass-code specified in the PIN fields is used to protect access to this .p12 file. You will be asked for this PIN when you import the certificate into the certificate store of your Internet browser and/or mail client.

The second (and final) stage of the procedure is to import your digital certificate into the certificate storage of your Internet browser and/or mail client. The exact process for completing this task is dependent on which browser and/or mail client you use. See the following section 'Step 2 - Importing Your Certificate into Your Browser or/and Email Client' for more details.

Step 2 - Importing Your Certificate into Your Browser or/and Email Client

Once **Step 1** has been successfully completed, you need to import your certificate into your web browser or/and email client. Select you type of application from the list below to view step-by-step guidance on this process:

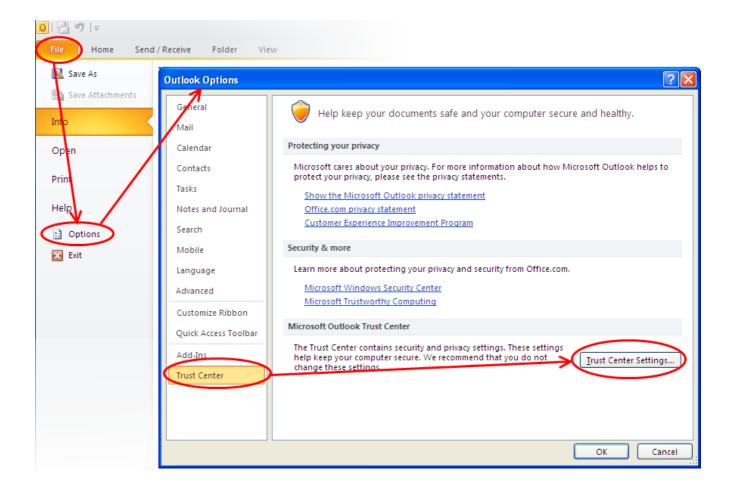
Email Clients	Browsers	Mobile Devices
 Outlook 2010 / 2013 Outlook 2003 Windows Live Mail Mozilla Thunderbird Mac OS X Mail/Apple Mail Eudora Bat! Outlook Express 5 & 6 Mozilla SeaMonkey 	 Internet Explorer Comodo Dragon Comodo IceDragon Firefox Opera Safari (Windows) Safari (Mac) Chrome (Windows) Chrome (Mac) 	 iPhone/iPad Android Device – Native Android – Djigzo App

Importing your Certificate into Outlook 2010/2013

- If you have originally downloaded the certificate on the same computer as your Outlook installation then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into Outlook installation by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Outlook 2010, then click 'File' > 'Options'.
- 2. In the Outlook Options screen, click 'Trustcenter' > 'Trustcenter Settings'



3. In the Trust Center screen, select 'E-mail Security' then click the 'Import/Export' button...

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Trust Center		? 🛛
Trusted Publishers DEP Settings Privacy Options E-mail Security Attachment Handling Automatic Download Macro Settings Programmatic Access	Encrypted e-mail	
	ОК	Cancel

4. In the Import/Export Digital ID interface, navigate to the location of your PKCS12 certificate file and click '**Open**'. Enter the password that was used while exporting the certificate and provide a Digital ID name.

Import/Export Di	gital ID	×		
Import existing Digital ID from a file Import the Digital ID from the file to your computer. You must use the password you entered while exporting the certificate to this file.				
Import File:	E:\certs\alice_cert.p12	Browse		
Password:	•••••			
Digital ID Name:	Alice Green			
Export your Digit Export the Digital I this information.	D information into a file. Enter a passwor	d to help protect		
Digital ID:		Select		
Filename:		Browse		
Password:				
Confirm:				
Microsoft Inter	net Explorer 4.0 Compatible (low-security	9		
Delete Digital II) from system			
	ОК	Cancel		

5. Click 'OK'.

Importing a n	ew private exchange key 🛛 🛛 🔀
	An application is creating a Protected item.
A	CryptoAPI Private Key
	Security level set to Medium Set Security Level
	OK Cancel Details

6. Select the security level for storing the Private Key in your system and click **OK**.

That's it. You have successfully imported your digital certificate into Outlook 2010 / 2013.

Importing Your Certificate into Outlook 2003

- If you have originally downloaded the certificate on the same computer as your Outlook installation then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into Outlook installation by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Outlook 2003, then click 'Tools' > 'Options...'.
- 2. In the Options screen, click 'Security' > 'Import/Export...'

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🕒 Inbox - Microsoft Outloo	ook
Eile Edit View Go Too	ools Actions Help
🔂 New 👻 🎒 🎦 🗙	Send/Receive
Mail Favorite Folders Inbox Unread Mail For Follow Up Sent Items	Organize Rules and Alerts Mailbo <u>x</u> Cleanup
All Mail Folders	Empty "Deleted Items" Folder Eorms Macro E-mail Accounts Cuctemize Options

3. In the Import/Export Digital ID interface, navigate to the location of your PKCS12 certificate file and click '**Open**'. Enter the password that was used while exporting the certificate and provide a Digital ID name.

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Import/Export Di	gital ID				
Import existing Digital ID from a file Import the Digital ID from the file to your computer. You must use the					
password you ente	ered while exporting the certificate to this	file.			
Import File:	E:\certs\alice_cert.p12	Browse			
Password:	•••••				
Digital ID Name:	Alice Green				
Export your Digit		d to belo evolut			
this information.	D information into a file. Enter a password	to help protect			
Digital ID;		Select			
Filename:		Browse			
Password:					
Confirm:					
Microsoft Internet Explorer 4.0 Compatible (low-security)					
Delete Digital ID from system					
	ОК	Cancel			

4. Click 'OK'.

Importing a n	ew private exchange key
	An application is creating a Protected item.
A	CryptoAPI Private Key
	Security level set to Medium Set Security Level
	OK Cancel Details

- 5. Select the security level for storing the Private Key in your system and click **OK**.
- 6. Click 'Apply' and then 'OK' in the Options screen.

That's it. You have successfully imported your digital certificate into Outlook 2003.



Importing Your Certificate into Windows Live Mail

- If you have originally downloaded the certificate on the same computer as your Windows Live Mail installation then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into Outlook installation by following the steps given below.

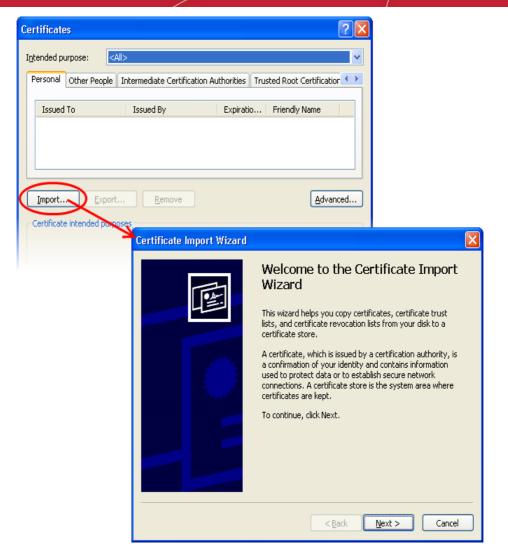
Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- Open Windows Live Mail and click 'Tools' > 'Safety Options...'. (If the menu bar is not displayed, click on the Menus icon in the tool bar and choose Show menu bar from the drop-down.)
- 2. Select the 'Security' tab and then click the 'Digital IDs' button.

💿 Inbox - Windows Live	Mail		
File Edit View Go	Tools Actions Help		
New 🔻 Reply	Sync Sync all e-mail accounts Sync everything	F5 Ctrl+F5	Safety Options
Quick views - Unread e-mail (5) -	Message rules	•	Options Safe Senders Blocked Senders International Phishing Security
Unread from contac Unread feeds	Manage newsgroups Manage feeds Accounts	Ctrl+W	Virus Protection Virus Protection Select the Internet Explorer security zone to use: Internet zone [Less secure, but more functional] Restricted sites zone [More secure]
pop.googlemail	Safety options	\rightarrow	Warn me when other applications try to send mail as me.
Inbox (5)	Options		Do not allow attachments to be saved or opened that could potentially be a virus.
			Download Images Images
			OK Cancel Apply

3. In the Certificates interface, make sure the 'Personal' tab is selected, click 'Import' and then click 'Next'.

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4. Click 'Browse' in the next step and navigate to the location of your PKCS12 certificate file.

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Certificate Import Wizard
File to Import Specify the file you want to import.
Eile name:
Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12)
Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B) Microsoft Serialized Certificate Store (.SST)
< <u>B</u> ack <u>N</u> ext > Cancel

5. Now you need to change type of the file, select '**Personal Information Exchange (.p12)**' from the drop down box, locate your certificate file (.p12) and click '**Open**' (see below).

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Open				? 🛿
Look in:	🚞 certs	 O Ø 	Þ	.
CO Recent	🔊 alice_cert			
Desktop				
My Documents				
My Computer				
	File name:		~	Open
My Network	Files of type:	Personal Information Exchange (*.pfx;*.p12)	*	Cancel
		X.509 Certificate (*.cer;*.crt) Personal Information Exchange (*.pfx;*.p12) Certificate Trust List (*.stl) Certificate Revocation List (*.crl) Microsoft Serialized Certificate Store (*.sst) PKCS #7 Certificates (*.spc;*.p7b) All Files (*.*)		

6. Click **Next**. To complete the installation process, you are required to enter the PIN (password) you set up for the certificate during the enrollment process. If you have forgotten your password, contact your system administrator who will be able to reset it for you.

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Certificate Import Wizard
Password To maintain security, the private key was protected with a password.
Type the password for the private key.
Password:

Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.
Mark this key as exportable. This will allow you to back up or transport your keys at a later time.
< <u>B</u> ack <u>N</u> ext > Cancel

7. Click **Next.** You will be prompted to choose the certificate store for your certificate. Unless your administrator has specified otherwise, you should leave this at the default **Place all certificates in the following store** option.

Certificate Import Wizard
Certificate Store
Certificate stores are system areas where certificates are kept.
Windows can automatically select a certificate store, or you can specify a location for
Automatically select the certificate store based on the type of certificate
Place all certificates in the following store
Certificate store:
Personal Browse
< <u>B</u> ack <u>N</u> ext > Cancel

- 8. Click 'Next'.
- 9. The last step: completing the Certificate Import Wizard.

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Certificate Import Wizard					
	Completing the Certificate Import Wizard You have successfully completed the Certificate Import wizard.				
	You have specified the following sett	ings:			
	Certificate Store Selected by User Content File Name	-			
	< <u>B</u> ack Fi	nish Cancel			

- 10. Click Finish to complete the process. The certificate will be imported.
- 11. Select the security level for storing the Private Key in your system and click OK.

Importing a n	ew private exchange key 🛛 🛛 🔀
	An application is creating a Protected item.
aí	CryptoAPI Private Key
(Ca)	Security level set to Medium Set <u>Security Level</u>
	OK Cancel <u>D</u> etails

That's it. You have successfully imported your digital certificate into your Windows Live Mail.

Importing Your Certificate into Mozilla Thunderbird

- If you have originally downloaded the certificate through Mozilla Thunderbird on the same computer then it should have been already installed.
- · If your certificate is not already installed on the computer you are using, then please export it from the



machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into Thunderbird installation by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Thunderbird and then click 'Tools' > 'Options' > 'Advanced'.
- 2. Click the 'Certificates' tab
 - Optional select Ask me every time under When a server requests my personal certificate.
 - Doing this alerts you to the fact that a server has requested identity confirmation and enables you to select your Client Certificate.
- 3. Click the 'View Certificates' button.
- 4. In the certificate manager interface, make sure the 'Your Certificates' tab is selected and click 'Import'.

Options							
<mark>분</mark> 년 General	Cisplay Co	omposition	Chat	Security	0 Attachments	KÖ Advanced	
General Reading When a server Select View Certificat	& Display Networ requests my perso one automatically	k & Disk Space mal certificate: Ask me en Lists <u>V</u> alic	Update Certifi very time lation Secu	rity Devices	•		
	You have certificat						
	Certificate Name		urity Device	Serial	Number	Expires On	
	Alice Green	Softv	ware Security De Backup All	evice 6C:3B:	1C:63:99:F6:84:	. 10/21/2014	
							ОК

5. Navigate to the location of your PKCS12 certificate file and enter any necessary passwords.

Once complete the certificate will appear and you will be able to digitally sign and encrypt e-mails.

6. Click 'OK' to Thunderbird.

That's it. You have successfully imported your digital certificate into Mozilla Thunderbird.

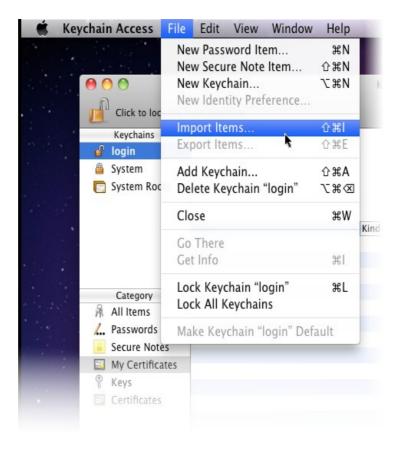
Importing Your Certificate into Mac OS X Mail / Apple Mail

- If you have originally downloaded the certificate through the Mac Mail/Apple Mail installation on the Mas OS
 computer then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the
 machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the
 certificate file to USB then copy over). You can then import' the certificate into Mac Mail/Apple Mail
 installation by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

Apple Mac OS uses the Keychain Access Utility to manage digital certificates.

- 1. Click 'Applications' > 'Utilities' > 'Keychain Access'
- 2. Select 'Login' from left side and click 'File' > 'Import Items...'



3. Navigate to the location of your PKCS12 certificate file and click 'Open'.



4. Enter the key pair's password and click 'OK'. Note: If prompted whether to trust certificates issued by your CA automatically, select Always Trust option to trust and install your certificate.

The certificate will be installed and can be viewed by clicking **Category** > **My Certificates** in the Keychain Access interface.

00	Keychai	n Access
Click to lock the	login keychain.	Q
Keychains login System System Roots		Client Authentication and Secure Email CA uary 2, 2014 6:59:59 PM Eastern Standard Time alid
Category All Items Passwords Secure Notes	Name Image: Name Image: Name Image: Name Image: Name Image: Name Name Name Image: Name Name Name	Kind certificate
 My Certificates Keys Certificates 		
J	+ i Copy	1 item

Once installed the certificate will be available for digitally signing and encrypting your emails through Mac Mail and Apple Mail and for authenticating yourself to the websites that require certificate authentication.

Importing Your Certificate into Eudora (PC)

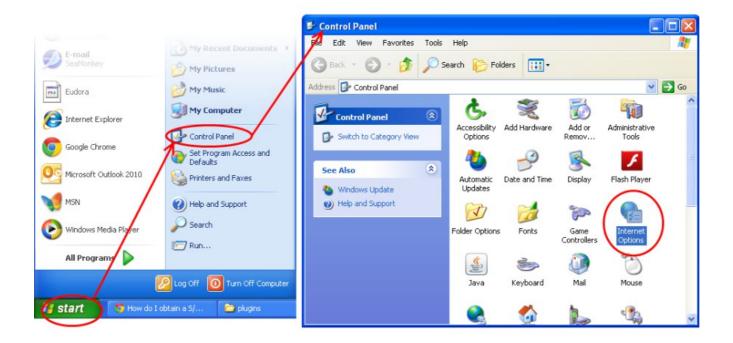


- If you have originally downloaded the certificate through the Eudora on the same computer then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into Eudora installation by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

The Eudora mail client itself does not manage digital certificates but uses the Windows certificate store instead.

1. Click Start > Control Panel > Internet Options



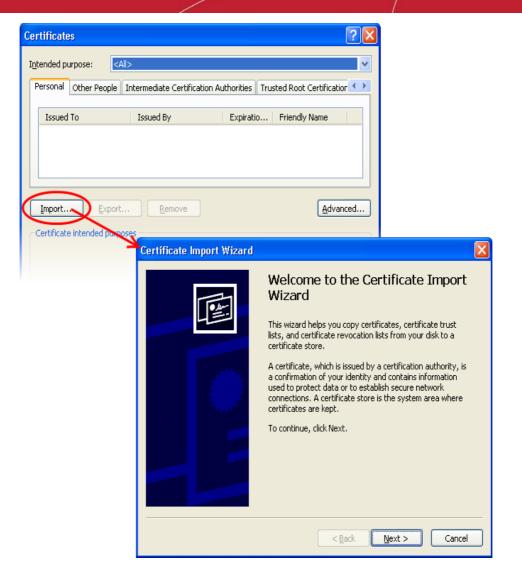
2. Select the 'Content' tab and then click the 'Certificates' button.

COMODO Creating Trust Online*

Internet Properties
General Security Privac Content Connections Programs Advanced
Content Advisor Ratings help you control the Internet content that can be viewed on this computer.
Enable Settings
Certificates
Use certificates for encrypted connections and identification.
Clear SSL state Certificates Publishers
AutoComplete
AutoComplete stores previous entries Settings on webpages and suggests matches for you.
Feeds and Web Slices
Feeds and Web Slices provide updated Settings content from websites that can be read in Internet Explorer and other programs.
OK Cancel Apply

3. In the 'Certificates interface', make sure the 'Personal' tab is selected, click 'Import' and then click 'Next'.

COMODO Creating Trust Online*



4. Click 'Browse' in the next step and navigate to the location of your PKCS12 certificate file.

COMODO Creating Trust Online*

Ce	ertificate Import Wizard	×
	File to Import Specify the file you want to import.	
	Eile name:	
	Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12)	
	Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B)	
	Microsoft Serialized Certificate Store (.SST)	
	< <u>B</u> ack <u>N</u> ext > Cancel	

5. Now you need to change type of the file, select '**Personal Information Exchange (.p12)**' from the drop down box, locate your certificate file (.p12) and click '**Open**' (see below).

Open				? 🛛
L	ook in:	🚞 certs	🕑 🧿 📂 🖽	•
Recen	ıt	🔊 alice_cert		
Deskto	φ			
My Docum	nents			
My Comp	uter			
S		File name:		Open
My Netw	ork	Files of type:	Personal Information Exchange (*.pfx;*.p12)	Cancel
			X.509 Certificate (".cer,".crt) Personal Information Exchange (".pfx;".p12) Certificate Trust List (".crl) Certificate Revocation List (".crl) Microsoft Serialized Certificate Store (".sst) PKCS #7 Certificates (".spc;".p7b) All Files (".")	

 Click Next. To complete the installation process, you are required to enter the PIN (password) you set up for the certificate during the enrollment process. If you have forgotten your password, contact your system administrator who will be able to reset it for you.

COMODO Creating Trust Online*

Certificate Import Wizard
Password To maintain security, the private key was protected with a password.
Type the password for the private key.
Password:
 Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option. Mark this key as exportable. This will allow you to back up or transport your keys at a later time.
< Back Next > Cancel

7. Click **Next.** You will be prompted to choose the certificate store for your certificate. Unless your administrator has specified otherwise, you should leave this at the default **Place all certificates in the following store** option.

Certificate Import Wizard	×
Certificate Store	
Certificate stores are system areas where certificates are kept.	
Windows one submatically called a cautificate stave, or you can charify a location for	
Windows can automatically select a certificate store, or you can specify a location for Automatically select the certificate store based on the type of certificate	
Place all certificates in the following store	
Certificate store:	
Personal Browse	
< <u>B</u> ack <u>N</u> ext > Cancel	

8. Click 'Next' to proceed to the the last step - completing the Certificate Import Wizard.

COMODO Creating Trust Online*

Certificate Import Wizard						
	Completing the Certificate Import Wizard You have successfully completed the Certificate Import wizard.					
	You have specified the following settings:					
	Certificate Store Selected by User Personal Content PFX File Name D:\certs\email_cert_1					
	< <u>B</u> ack Finish Cancel					

- 9. Review your settings and click **Finish** to import your certificate.
- 10. Select the security level for storing your private key and click OK.

Importing a n	iew private exchange key 🛛 🛛 🔀
	An application is creating a Protected item.
	CryptoAPI Private Key
	Security level set to Medium Set Security Level
	OK Cancel <u>D</u> etails

That's it. You have successfully imported your digital certificate into Windows. You can now sign and encrypt mails in Eudora using this certificate.

Importing Your Certificate into The Bat!

 If you have originally downloaded the certificate through Bat!, then it should have been already installed on the same computer

COMODO Creating Trust Online*

If your certificate is not already installed on the computer you are using, then please export it from the
machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the
certificate file to USB then copy over). You can then import' the certificate into Bat! installation by following
the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

The Bat!						
Message Specials Folder A	Account Ind	ols <u>V</u> iew Options <u>H</u> elp	*			
alicegreen@company Contbox C	Set <u>A</u> cce <u>V</u> iew Log <u>R</u> efresh I <u>M</u> AP Cor	Mail F eued Mail Shift+F Password on Server ss Password Ctrl+F1 Shift+Ctrl+ Ctrl+F mmands	2 2 A 9		From	
Account Propertie General Transport Mail management Options Files & directories Templates New message Proward Proward Save message Ocokies Outions Outions Proward Proward Proward Sound Memo	; ;	Name ali From information Erom Name From Address Qrganization Reply-To information Reply-To Name Reply-To Address Default I this account is the	Edit personal Certificates Alice Green alicegreen@company.com company address book: <default> e default for "mailto:" URLs name template: [%Name]</default>		sonal vCard	
				Cancel	Help]



- 1. Open The Bat!, then click 'Account' > 'Properties'.
- 2. In the Account Properties screen, select General from the left hand nav and click the 'Edit personal Certificates' button:
- 3. In the ACCOUNT.VCF screen, make sure the 'Certificates' tab is selected and then click 'Import':

🗮 vCard	file - ACCOUNT.	VCF - alicegreen	n@company.com				
General	Personal Business	Certificates Othe	r				
Issued T	Ĩo –	Issued By		Expires		Root	
	Import	⊻iew	Generate		R	eset signer	s
	Export	<u>D</u> elete	<u>R</u> equest.			Token Edito	or
	Import S/MIME	Certificates fron	n Files				? 🗙
	Look jn:	Certs		*	G 🦻	ب 111 (2	
		🔛 alicegreen@com	npany.com				
	My Recent						
	Documents						
	B						
	Desktop						
	. 💋 .						
	My Documents						
	My Computer						
		File <u>n</u> ame:				×	<u>Open</u>
	My Network	Files of type:	All Files (*.*)			*	Cancel

- 4. Navigate to the location of your Comodo Client Certificate file in .p12 format.
- 5. If this is the first time you have tried to import a certificate, then The Bat! will ask you to set a password for the certificate store. It will then request you enter this password every time you access the store (including this first time). You should choose a secure password that features both alphabetic and numeric characters. Please make a note of this password for future reference.



🐱 Input PFX Password		X
Input password to decrypt data sto	ored in alicegreen@company.com	
	OK Cancel Help	

6. To complete the import and the installation process, you are required to enter the PIN (password) that you set up while exporting/backup of the certificate.

🐱 Input PFX Password		X
Input password to decrypt a priva caption is '''s COMODO CA Limited	ate key stored in alicegreen@company.com.p12. Private key ID".	
•••••		
	OK Cancel Help	

7. Click **OK** to finish the process. The certificate will be imported into The Bat! Certificate store and can be used for digitally signing encrypting emails.

🕷 vCard file - ACCOUNT.VCF -	alicegreen@company.com		
General Personal Business Certificates Other			
Issued To	Issued By	Expires	Root
COMODO Client Authenticatio	UTN-USERFirst-Client Authentic	5/30/2020 10:48:3	AddTrust E
UTN-USERFirst-Client Authent	AddTrust External CA Root	5/30/2020 10:48:3	AddTrust E
AddTrust External CA Root	AddTrust External CA Root	5/30/2020 10:48:3	AddTrust E
COMODO Personal Authentication 10/4/2014 11:59:5 AddTrust E			
Import	View Generate	Res	set signers
Export	Delete Request	Т	oken Editor
		K Cancel	Нер

That's it. You have successfully imported your digital certificate into Windows. You can now sign and encrypt mails in Bat! using this certificate.

Importing Your Certificate into Outlook Express 5 & 6

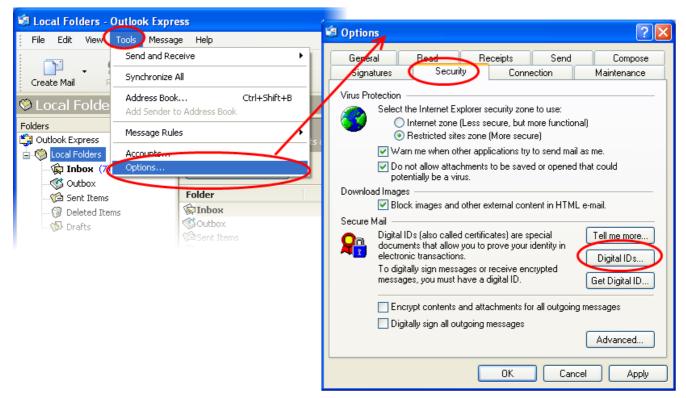
- If you have originally downloaded the certificate through Outlook Express, then it should have been already installed on the same computer
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the



certificate file to USB then copy over). You can then import' the certificate into Outlook Express installation by following the steps given below.

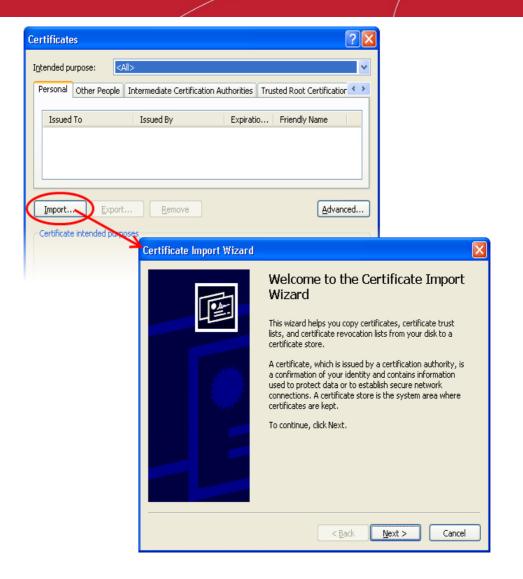
Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Outlook Express and click 'Tools' > 'Options'.
- 2. Select the 'Security' tab and then click the 'Digital IDs' button.



3. In the Certificates interface, make sure the 'Personal' tab is selected, click 'Import' and then click 'Next'.

COMODO Creating Trust Online*



4. Click 'Browse' in the next step and navigate to the location of your PKCS12 certificate file.

COMODO Creating Trust Online*

Certificate Import Wizard	×
File to Import Specify the file you want to import.	
Eile name:	
Note: More than one certificate can be stored in a single file in the following formats:	
Personal Information Exchange- PKCS #12 (.PFX,.P12) Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B)	
Microsoft Serialized Certificate Store (.SST)	
	_
< <u>B</u> ack <u>N</u> ext > Cancel	

5. Now you need to change type of the file, select '**Personal Information Exchange (.p12)**' from the drop down box, locate your certificate file (.p12) and click '**Open**' (see below).

COMODO Creating Trust Online*

Open					? 🗙
Look in:	🚞 certs	 O Ø 	Þ	 ▼	
CO Recent	🖓 alice_cert				
Desktop					
My Documents					
My Computer					
	File name:		*		pen
My Network	Files of type:	Personal Information Exchange (*.pfx;*.p12)	*	Ca	ncel
		X.509 Certificate (*.cer;*.crt) Personal Information Exchange (*.pfx;*.p12) Certificate Trust List (*.stl) Certificate Revocation List (*.crl) Microsoft Serialized Certificate Store (*.sst) PKCS #7 Certificates (*.spc;*.p7b) All Files (*.*)			

6. Click **Next**. To complete the installation process, you are required to enter the PIN (password) you set up for the certificate during the enrollment process. If you have forgotten your password, contact your system administrator who will be able to reset it for you.

Certificate Import Wizard
Password To maintain security, the private key was protected with a password.
Type the password for the private key. Password: ******
 Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.
✓ Mark this key as exportable. This will allow you to back up or transport your keys at a later time.
< <u>B</u> ack <u>N</u> ext > Cancel

- COMODO Creating Trust Online*
- 7. Click **Next.** You will be prompted to choose the certificate store for your certificate. Unless your administrator has specified otherwise, you should leave this at the default **Place all certificates in the following store** option.

Certificate Import Wizard	×
Certificate Store	
Certificate stores are system areas where certificates are kept.	
Windows can automatically select a certificate store, or you can specify a location for	
\bigcirc Automatically select the certificate store based on the type of certificate	
Place all certificates in the following store	
Certificate store:	
Personal Browse	
< <u>B</u> ack <u>N</u> ext > Cancel	

- 8. Click 'Next'.
- 9. The last step: completing the Certificate Import Wizard.

Certificate Import Wizard		
	Completing the Certif Wizard You have successfully completed the wizard.	e Certificate Import
	You have specified the following sett Certificate Store Selected by User Content File Name	
	< <u>B</u> ack Fi	inish Cancel

- 10. Click Finish to complete the process. The certificate will be imported.
- 11. Select the security level for storing the Private Key in your system and click **OK**.

COMODO Creating Trust Online*

mporting a	new private exchange key
	An application is creating a Protected item.
A	CryptoAPI Private Key
	Security level set to Medium Set <u>Security Level</u>
	OK Cancel <u>D</u> etails

That's it. You have successfully imported your digital certificate into Outlook Express.

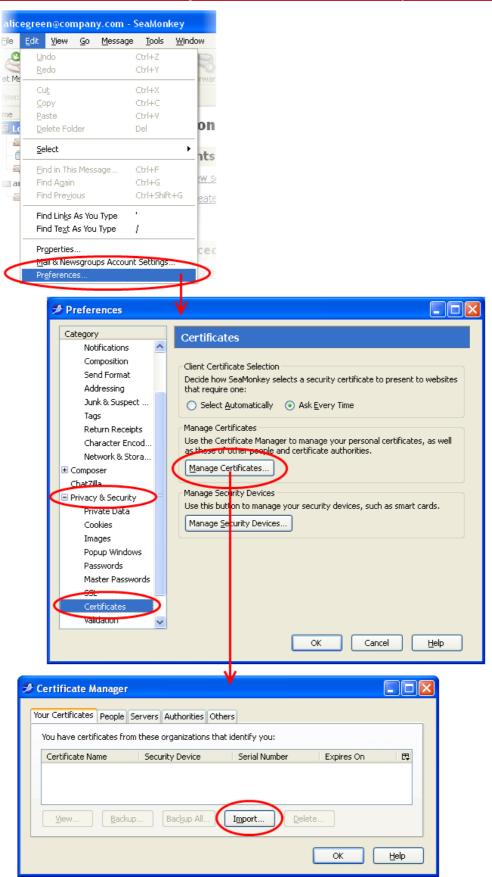
Importing Your Certificate into Mozilla SeaMonkey Email Client

- If you have originally downloaded the certificate through Mozilla SeaMonkey then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the
 machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the
 certificate file to USB then copy over). You can then import' the certificate into SeaMonkey installation by
 following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open SeaMonkey and then click 'Edit' > 'Preferences'.
- 2. In the **Preferences** screen, select '**Privacy & Security**' > '**Certificate**' and then click the '**Manage Certificates...**' button.

COMODO Creating Trust Online



- 3. In the certificate manager interface, make sure the 'Your Certificates' tab is selected and click 'Import'.
- 4. Navigate to the location of the PKCS12 certificate file in which your certificate is stored and enter any necessary passwords. Your certificate will be imported and you will be able to use it to digitally sign and encrypt e-mails.



- 5. Click OK in the Certificate Manager dialog to return to the Preferences screen.
- 6. Optional select Ask me every time under When a server requests my personal certificate.

Doing this alerts you to the fact that a server has requested identity confirmation and enables you to select your Comodo Client Certificate.

7. Click **OK** in the **Preferences** interface to return to SeaMonkey.

That's it. You have successfully imported your digital certificate into Mozilla SeaMonkey.

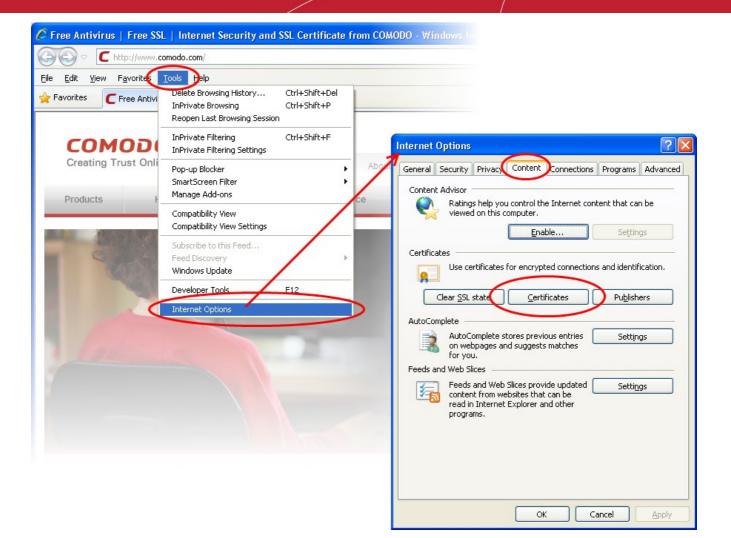
Importing Your Certificate into Internet Explorer

- If you have originally downloaded the certificate through Internet Explorer then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the
 machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the
 certificate file to USB then copy over). You can then import' the certificate into your computer by following
 the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Internet Explorer and click 'Tools' > 'Internet Options'.
- 2. Select the 'Content' tab and then click the 'Certificates' button.

COMODO Creating Trust Online*



3. In the Certificates interface, make sure the 'Personal' tab is selected, click 'Import' and then click 'Next'.

COMODO Creating Trust Online*

Certificates		? 🛛	
Intended purpose: <al></al>	ermediate Certification Authoritie Issued By Expir	es Trusted Root Certification	
Import Certificate intended purposes	Remove	Advanced d Welcome to the Cer Wizard This wizard helps you copy certifi lists, and certificate revocation lis certificate store. A certificate, which is issued by a a confirmation of your identity ar used to protect data or to establ connections. A certificate store is certificates are kept. To continue, click Next.	cates, certificate trust its from your disk to a certification authority, is id contains information ish secure network
		< <u>B</u> ack	Next > Cancel

4. Click 'Browse' in the next step and navigate to the location of your PKCS12 certificate file.

COMODO Creating Trust Online*

Certificate Import Wizard
File to Import
Specify the file you want to import.
<u>File name:</u>
B <u>r</u> owse
Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12) Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B) Microsoft Serialized Certificate Store (.SST)
< <u>B</u> ack <u>N</u> ext > Cancel

5. Locate your certificate file (.p12) and click 'Open':

Open				? 🔀
Look in:	🚞 certs	• • • • • • • • • • • • • • • • • • •	۳ 对	
🎾 Recent	🔊 alice_cert			
Desktop				
My Documents				
My Computer				
	File name:		~	Open
My Network	Files of type:	Personal Information Exchange (*.pfx;*.p12)	~	Cancel
		X.509 Certificate (*.cer;*.crt) Personal Information Exchange (*.pfx;*.p12) Certificate Trust List (*.stl) Certificate Revocation List (*.crl) Microsoft Serialized Certificate Store (*.sst) PKCS #7 Certificates (*.spc;*.p7b) All Files (*.*)		

6. After locating your certificate file, click Next. To complete the installation process, you are required to enter



the PIN (password) you set up for the certificate during the enrollment process. If you have forgotten your password, contact your system administrator who will be able to reset it for you.

Certificate Import Wizard	×
Password To maintain security, the private key was protected with a password.	
Type the password for the private key. Password:	
Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.	
Mark this key as exportable. This will allow you to back up or transport your keys at a later time.	
	_
< <u>B</u> ack <u>N</u> ext > Cancel	

 Click Next. You will be prompted to choose the certificate store for your certificate. Unless your administrator has specified otherwise, you should leave this at the default Place all certificates in the following store option.

Certificate Import Wizard	$\mathbf{\times}$
Certificate Store	
Certificate stores are system areas where certificates are kept.	
Windows can automatically select a certificate store, or you can specify a location for	
\bigcirc Automatically select the certificate store based on the type of certificate	
• Place all certificates in the following store	
Certificate store:	
Personal Browse	
< <u>B</u> ack <u>N</u> ext > Cancel	

8. Click 'Next' to proceed to the review and confirm stage:

COMODO Creating Trust Online*

Certificate Import Wizard	X		
E	Completing the Certificate Import Wizard You have successfully completed the Certificate Import wizard.		
	You have specified the following settings: Certificate Store Selected by User Personal Content PFX File Name D:\certs\email_cert_1		
	< <p> K Finish Cancel</p>		

- 9. Click Finish to complete the process. The certificate will be imported.
- 10. Select the security level for storing the Private Key in your system and click **OK**.

Importing a new private exchange key 🛛 🛛 🔀					
	An application is creating a Protected item.				
A	CryptoAPI Private Key				
	Security level set to Medium Set <u>Security Level</u>				
	OK Cancel <u>D</u> etails				

That's it. You have successfully imported your digital certificate into Internet Explorer.

Importing Your Certificate into Comodo Dragon

- If you have originally downloaded the certificate through Comodo Dragon then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the

certificate file to USB then copy over). You can then import' the certificate into your computer by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Comodo Dragon then click 'Comodo Dragon icon' > 'Settings'.
- 2. Scroll down the Settings page in the new tab and click the Show Advanced Settings link.

3	C Free Antivirus Fre	ee SSL Inte × 🛨							
T	New tab	Ctrl+T							
	New window	Ctrl+N							
	New incognito window	Ctrl+Shift+N							
	Switch to virtual mode								
	Bookmarks	×.							
			ce E-Commerc	e					
V	Sign in to Dragon								
$\boldsymbol{\mathcal{C}}$	Settings								
	About Comodo Dragon		Tree Aptivirus I				сомора		×
	Help			Free SSL Inte × 💫 Settin	gs	× +			0.0
	5-A			ome:// settings			*	• 🖸	80
	Exit		Dragon	Settings		Searc	h settings		^
					jine is used when se	eaching from the <u>amobax</u> .			
			History	Yahoo! 🔹	Manage search e	engines			
			Extensions	Users					
			Settings	You are currently the	only Comodo Drag	on user.			
			Help	Add new user	Delete this user	Import bookmarks and settings			
			neih	Default browser					
				Make Comodo Drag	on mu dafault brau				
				Comodo Dragon is no					
				Updates					1
				Disable automatic u		nloaded and installed automatically.			
			/		-	iioaueu ariu iristaileu autorriatically.			
				Show advanced setting	····)				
									~

3. Scroll down the page and click the Manage Certificates button under HTTPS/SSL.

COMODO Creating Trust Online*

🔕 🗲 Free Antivirus	: Free SSL Inte × 🔧 Settings × 🛨	сомо	000	 ×
< > C 🗋 d	nrome:// settings	*	w	8- <mark>8-</mark> 0
Dragon	Settings	Search settings		^
History	Language and input settings			
Extensions	Offer to translate pages that aren't in a language I read.			
Settings	Downloads			
Help	Download location: C:\Documents and Settings\ Change			
	Ask where to save each file before downloading			
	HTTPS/SSI Manage certificates Check for server certificate revocation			
	System			≡
	${ec {f V}}$ Continue running background apps when Comodo Dragon is closed			
	Use hardware acceleration when available			~

4. In the Certificates interface, make sure the 'Personal' tab is selected, click 'Import' and then click 'Next'.

COMODO Creating Trust Online*

Certificates		? 🛛	
	ermediate Certification Authorities Issued By Expirati	Trusted Root Certification	
Certificate intended purposes	Certificate Import Wizard	Welcome to the Cer Wizard This wizard helps you copy certifi lists, and certificate revocation lis certificate store. A certificate, which is issued by a a confirmation of your identity ar used to protect data or to establi connections. A certificate store is certificates are kept. To continue, click Next.	cates, certificate trust its from your disk to a certification authority, is id contains information ish secure network
		< <u>B</u> ack	Next > Cancel

5. Click 'Browse' in the next step and navigate to the location of your PKCS12 certificate file.

COMODO Creating Trust Online*

Certificate Import Wizard	×
File to Import Specify the file you want to import.	
Eile name:	
Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12)	
Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B) Microsoft Serialized Certificate Store (.SST)	
< <u>B</u> ack <u>N</u> ext > Cancel	

6. Locate your certificate file (.p12) and click 'Open':

Open					? 🗙
Look in:	🚞 certs	3 3 10 10 10 10 10 10 10 10 10 10 10 10 10	Þ		
D Recent	🔊 alice_cert				
Desktop					
My Documents					
My Computer					
	File name:		~		pen
My Network	Files of type:	Personal Information Exchange (*.pfx;*.p12)	~	Ca	incel
		X.509 Certificate (*.cer;*.crt) Personal Information Exchange (*.pfx;*.p12) Certificate Trust List (*.stl) Certificate Revocation List (*.crl) Microsoft Serialized Certificate Store (*.sst) PKCS #7 Certificates (*.spc;*.p7b) All Files (*.*)			

 To complete the installation process, you are required to enter the PIN (password) you set up for the certificate during the enrollment process. If you have forgotten your password, contact your system administrator who will be able to reset it for you.

Certificate Import Wizard	×
Password To maintain security, the private key was protected with a password.	
Type the password for the private key.	
Password: ******	
Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.	
Mark this key as exportable. This will allow you to back up or transport your keys at a later time.	
< <u>B</u> ack <u>N</u> ext > Cancel	

Next you will be prompted to choose which certificate store for your certificate. Unless your administrator
has specified otherwise, you should leave this at the default Place all certificates in the following store
option.

Certificate Import Wizard	×				
Certificate Store					
Certificate stores are system areas where certificates are kept.					
Windows can automatically select a certificate store, or you can specify a location for					
Automatically select the certificate store based on the type of certificate					
• Place all certificates in the following store					
Certificate store:					
Personal Browse					
< <u>B</u> ack <u>N</u> ext > Cancel					

9. Click 'Next' to proceed to the review and confirm stage:

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Certificate Import Wizard				
Completing the Certificate Import Wizard You have successfully completed the Certificate Import wizard.				
	You have specified the following settings:			
	Certificate Store Selected by User Personal Content PFX File Name D:\certs\email_cert_1			
	< <u>B</u> ack Finish Cancel			

- 10. Click Finish to complete the process. The certificate will be imported.
- 11. Select the security level for storing the Private Key in your system and click **OK**.

Importing a new private exchange key				
	An application is creating a Protected item.			
A	CryptoAPI Private Key			
١Į,	Security level set to Medium <u>Set S</u> ecurity Level OK <u>Cancel D</u> etails			

That's it. You have successfully imported your digital certificate into Comodo Dragon.

Importing Your Certificate into Comodo IceDragon

- If you have originally downloaded the certificate through Comodo IceDragon then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the

certificate file to USB then copy over). You can then import' the certificate into your computer by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Comodo IceDragon then click 'Tools' > 'Options' > 'Advanced'.
- 2. Select the 'Certificates' tab
 - Optional Leave enabled 'Ask me every time' under 'When a server requests my personal certificate'.
 - Doing so alerts you to the fact that a server has requested identity confirmation and enables you to select your Comodo Client Certificate.

🗣 Free Antivirus Free SSL Intern	et Security and SSL Certificate	e from COMODO - Como do IceDragon	
<u>File Edit V</u> iew Hi <u>s</u> tory <u>B</u> ookmarks	s <u>T</u> ools <u>H</u> elp		
Free Antivirus Free SSL Internet 9	Ee. Downloads Ctrl+J Add-ons Ctrl+Shift+A Web Developer ► Page Info		
COMODO Creating Trust Online*	Start Virtual Mode Options Home Office E-C	About Us Resources News	
Options	V		×
General Networ When a server rec Select one au View Certific	Content Applications Priva Update Certificates uests my personal certificate: comatically Ask me every time	ecurity Devices	
Powered by COMOD	0		OK Cancel

3. Click the 'View Certificates' button

4. In the certificate manager interface, make sure the 'Your certificates' tab is selected and click 'Import'.

COMODO Creating Trust Online*

Certificate Manager							
our Certificates People Servers Authorities Others							
You have certificates from these of				1			
Certificate Name	Security Device	Serial Number	Expires On	Ę			
<u>Y</u> iew <u>B</u> ackup	Backup All Import.	<u>D</u> elete					
				ОК			

5. Navigate to the location of your PKCS12 certificate file, select your Comodo Client Certificate and click 'Open'.

Certificate File	to Import						? 🗙
Look jn:	🚞 certs		*	G	1 🖻	•	
D Recent	🖓 alice_cert						
Desktop							
My Documents							
My Computer							
	File <u>n</u> ame:				~] (<u>O</u> pen
My Network	Files of type:	PKCS12 Files			~		Cancel
		PKCS12 Files All Files					

6. To complete the import process, you are required to enter the password you set up while exporting or backing up your certificate. Enter the password and click **OK**.

COMODO

	🔁 Password Entry Dialog 🛛 🗙
	Please enter the password that was used to encrypt this certificate backup.
	Password:
	OK Cancel
7 A	ert
1	Successfully restored your security certificate(s) and private key(s).
	ΟΚ

That's it. You have successfully imported your Digital Certificate into Comodo IceDragon.

Importing Your Certificate into Mozilla Firefox

- If you have originally downloaded the certificate through Mozilla Firefox then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into Mozilla Firefox by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Firefox then click 'Tools' > 'Options' > 'Advanced'.
- 2. Select the 'Certificates' tab
 - Optional Leave enabled 'Ask me every time' under 'When a server requests my personal certificate'.
 - Doing so alerts you to the fact that a server has requested identity confirmation and enables you to select your Comodo Client Certificate.

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🕹 Free Antivirus Free SSL Inter	net Security and SSL Certificate fr
<u>File E</u> dit <u>V</u> iew Hi <u>s</u> tory <u>B</u> ookmarks	<u>T</u> ools <u>H</u> elp
Free Antivirus Free SSL Internet Secu	Downloads Ctrl+J Add-ons Ctrl+Shift+A Set Up Sync
СОМОДО	Web Developer Page Info
Creating Trust Online®	Options
	Options V
	General Tabs Content Applications Privace Security Sync Advanced
	General Data Choices Network Update Certificates When a server requests my personal certificate:
	 Select one automatically Ask me every time
	View Certificates Validation Security Devices
	OK Cancel <u>H</u> elp

- 3. Click the 'View Certificates' button
- 4. In the certificate manager interface, make sure the 'Your Certificates' tab is selected and click 'Import'.

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Certificate Manager				
Your Certificates People S	ervers Authorities Ot	hers		
You have certificates from	n these organizations th	at identify you:		
Certificate Name	Security Device	Serial Number	Expires On	EŞ.
Vjew <u>B</u> acku;	D Backup All	Import	ete	OK

5. Navigate to the location of your PKCS12 certificate file, select your Comodo Client Certificate and click 'Open'.

Certificate File	to Import							? 🔀
Look jn:	🚞 certs		*	0	ø	ø	•••	
D Recent	🖓 alice_cert							
Desktop								
My Documents								
My Computer								
	File <u>n</u> ame:					*		<u>O</u> pen
My Network	Files of <u>type</u> :	PKCS12 Files				~		Cancel
		PKCS12 Files All Files						

6. To complete the import process, you are required to enter the password you set up while exporting or backing up your certificate. Enter the password and click **OK**.

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	Password Entry Dialog	
	Please enter the password that was used to encrypt this certificate backup.	
	Password: •••••	
	OK Cancel	
	\checkmark	
Aler	t	X
4	Successfully restored your security certificate(s) and private key	′(s).
	ОК	

That's it. You have successfully imported your digital certificate into Mozilla Firefox.

Importing your Certificate into Opera

- If you have originally downloaded the certificate through Opera then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the
 machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the
 certificate file to USB then copy over). You can then import' the certificate into Opera by following the steps
 given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Opera then click 'Opera icon' > 'Settings'.
- 2. In the Settings tab, click 'Privacy & Security' > 'Manage Certificates'.

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\frown				
Opera D				
Newtab	Ctrl+T			
New window	Ctrl+N			
New private window		om		
Recently closed	· · ·			
Page	• •			
	100% > 🛟			
Print	Ctrl+P		About Us Resources	
③ Downloads	Ctrl+J			
() History	Ctrl+H C	e E-Comme	erce Business 6	
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Themes				
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			00 100	
Get extensions	U Opera			- • X
Off-Road mode		Å		
	C Free Antivirus	Free SSL 🗙 🛠 Settings	×	
	← → C	📰 🚺 settings 🖊		
	_			
	~~~	/	Privacy	
		/	Clear browsing data	
	Settings		Opera may use web services to improve your browsing experience. You may optional	y disable these services.
			Use a prediction service to help complete searches and URLs typed in the address	; bar
	Q Search s	settings	Predict network actions to improve page load performance	
	Browser		Automatically send usage statistics and crash reports to Opera Send a 'Do Not Track' request with your browsing traffic	
	Browser			
	Websites		Passwords	
	Privacy &	security	Offer to save passwords I enter on the web	
	Opera hel	p	Manage saved passwords	
			Autofill	
			Enable auto-filling of forms on webpages	=
			Manage Autofill settings	
	and the second	and the second second		
		en la contra a sere	Cookies	
	A Manager			
	Alex Mash		Allow local data to be set (recommended) Keep local data only until I quit my browser	
	1 and the second	- 33	<ul> <li>Reep local data only different data</li> <li>Block sites from setting any data</li> </ul>	
	1 states		Block third-party cookies and site data	
	JEST SS		Manage exceptions All cookies and site data Learn more	
	and the state of the			
	14	Do COMPANY	HTTPS/CC	
			HITTAGE	
	6 22/00		Manage certificates Learn more	
	200	A Marine		~
	<		III	>

3. In the Certificates interface, make sure the 'Personal' tab is selected, click 'Import' and then click 'Next'.

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Certificates			?	X	
Intended purpose: <a>All&gt;</a>				~	
Personal Other People In	termediate Certification Aut	horities Tru	usted Root Certification 🤸	>	
Issued To	Issued By	Expiratio	Friendly Name		
Export	<u>R</u> emove		Advanced		
Coldificate interface particular	Certificate Import W	/izard			
			Welcome to the Wizard This wizard helps you copy ists, and certificate revocu certificate store. A certificate, which is issue a confirmation of your ider used to protect data or to connections. A certificate certificates are kept. To continue, click Next.	/ certific ation lis ed by a ntity an establi:	cates, certificate trust ts from your disk to a certification authority, is d contains information sh secure network
			< <u>B</u> ack		Next > Cancel

4. Click 'Browse' in the next step and navigate to the location of your PKCS12 certificate file.

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Certificate Import Wizard	×
File to Import Specify the file you want to import.	
Eile name:	
Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12)	
Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B)	
Microsoft Serialized Certificate Store (.SST)	
	_
< <u>B</u> ack <u>N</u> ext > Cancel	

 After locating your certificate file, click Next. To complete the installation process, you are required to enter the PIN (password) you set up for the certificate during the enrollment process. If you have forgotten your password, contact your system administrator who will be able to reset it for you.

Open						? 🗙
Look in:	🚞 certs		*	3 🕫	1	
D Recent	🔊 alice_cert					
Desktop						
My Documents						
My Computer						
	File name:				*	Open
My Network	Files of type:	Personal Information Exchang	je (*.pf:	x;*.p12)	~	Cancel
		X.509 Certificate (*.cer,*.crt) Personal Information Exchang Certificate Trust List (*.stl) Certificate Revocation List (*.c Microsoft Serialized Certificate PKCS #7 Certificates (*.spc;*.; All Files (*.*)	rl) Store			

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Certificate Import Wizard
<b>Password</b> To maintain security, the private key was protected with a password.
Type the password for the private key.
Password:
****
Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.
✓ Mark this key as exportable. This will allow you to back up or transport your keys at a later time.
< <u>B</u> ack <u>N</u> ext > Cancel

6. Click Next. You will be prompted to choose the certificate store for your certificate. Unless your administrator has specified otherwise, you should leave this at the default **Place all certificates in the following store** option

Certificate Import Wizard	×
Certificate Store	
Certificate stores are system areas where certificates are kept.	
Windows one submedially calest a cavificate stave, or you can charify a location for	
Windows can automatically select a certificate store, or you can specify a location for O Automatically select the certificate store based on the type of certificate	
● Place all certificates in the following store     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■	
Certificate store:	
Personal Browse	
< <u>B</u> ack <u>N</u> ext > Cancel	

7. Click 'Next' to proceed to the review and confirm stage:

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Certificate Import Wizard		$\mathbf{X}$	
	Completing the Certificate Import Wizard You have successfully completed the Certificate Import wizard.		
	You have specified the following settings:		
	Certificate Store Selected by User Content File Name	Personal PFX D:\certs\email_cert_1	
	< · · · · · · · · · · · · · · · · · · ·		
	< <u>B</u> ack F	inish Cancel	

- 8. Click Finish to complete the process. The certificate will be imported.
- 9. Select the security level for storing the Private Key in your system and click **OK**.

Importing a new private exchange key				
	An application is creating a Protected item.			
	CryptoAPI Private Key			
	Security level set to Medium <u>Set S</u> ecurity Level OK <u>Cancel</u> etails			

That's it. You have successfully imported your digital certificate into Opera.

# Importing your Certificate into Safari on Windows

- If you have originally downloaded the certificate through Safari then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into Safari by following the steps

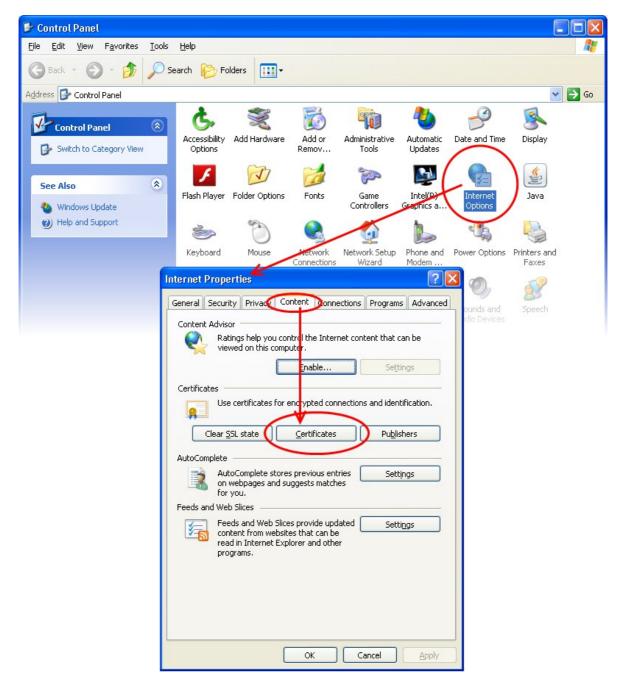


given below.

**Note**: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

Safari uses the Windows OS certificate store for encryption and authentication.

- 1. Click Start Menu > Control Panel > Internet Options.
- 2. In the Internet Properties screen select the 'Content' tab and then click the 'Certificates' button.



3. In the Certificates interface, make sure the 'Personal' tab is selected, click 'Import' and then click 'Next'.

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Certificates		? 🛛	
	ermediate Certification Authori Issued By Exi	Vities Trusted Root Certification	
Import Certificate intended porposes	Remove	Advanced ard Welcome to the Ceation of the second secon	icates, certificate trust sts from your disk to a a certification authority, is nd contains information lish secure network
		< <u>B</u> ack	Next > Cancel

4. Click 'Browse' in the next step and navigate to the location of your PKCS12 certificate file.

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Certificate Import Wizard			
File to Import Specify the file you want to import.			
Eile name:			
Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12)			
Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B)			
Microsoft Serialized Certificate Store (.SST)			
< <u>B</u> ack <u>N</u> ext > Cancel			

5. Now you need to change type of the file, select '**Personal Information Exchange (.p12)**' from the drop down box, locate your certificate file (.p12) and click '**Open**' (see below).

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Open					? 🗙
Look in:	🚞 certs	<ul> <li>G Ø</li> </ul>	ø	<b></b>	
CO Recent	🖓 alice_cert				
Desktop					
My Documents					
My Computer					
	File name:		*		pen
My Network	Files of type:	Personal Information Exchange (*.pfx;*.p12)	*	Ca	ncel
		X.509 Certificate (*.cer;*.crt) Personal Information Exchange (*.pfx;*.p12) Certificate Trust List (*.stl) Certificate Revocation List (*.crl) Microsoft Serialized Certificate Store (*.sst) PKCS #7 Certificates (*.spc;*.p7b) All Files (*.*)			

 After locating your certificate file, click Next. To complete the installation process, you are required to enter the PIN (password) you set up for the certificate during the enrollment process. If you have forgotten your password, contact your system administrator who will be able to reset it for you.

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Certificate Import Wizard			
<b>Password</b> To maintain security, the private key was protected with a password.			
Type the password for the private key.			
Password:			
*****			
Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.			
✓ Mark this key as exportable. This will allow you to back up or transport your keys at a later time.			
< <u>B</u> ack <u>N</u> ext > Cancel			

 Next you will be prompted to choose the certificate store for your certificate. Unless your administrator has specified otherwise, you should leave this at the default Place all certificates in the following store option.

Certificate Import Wizard			
Certificate Store			
Certificate stores are system areas where certificates are kept.			
Windows can automatically select a certificate store, or you can specify a location for			
$\bigcirc$ Automatically select the certificate store based on the type of certificate			
Certificate store:			
Personal Browse			
< <u>B</u> ack <u>N</u> ext > Cancel			

8. Click 'Next' to proceed to the review and confirm stage:

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Certificate Import Wizard		
	Completing the Certificate Import Wizard You have successfully completed the Certificate Import wizard.	
	You have specified the following settings:	
	Certificate Store Selected by User Personal Content PFX File Name D:\certs\email_cert_1	
	< <u>B</u> ack Finish Cancel	

- 9. Click Finish to complete the process. The certificate will be imported.
- 10. Select the security level for storing the Private Key in your system and click **OK**.

Importing a new private exchange key				
	An application is creating a Protected item.			
	CryptoAPI Private Key			
	Security level set to Medium Set <u>Security Level</u>			
	OK Cancel <u>D</u> etails			

That's it. You have successfully imported your digital certificate into Safari.

# Importing Your Certificate into Safari on Mac OS X

- If you have originally downloaded the certificate through Safari then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into Safari by following the steps

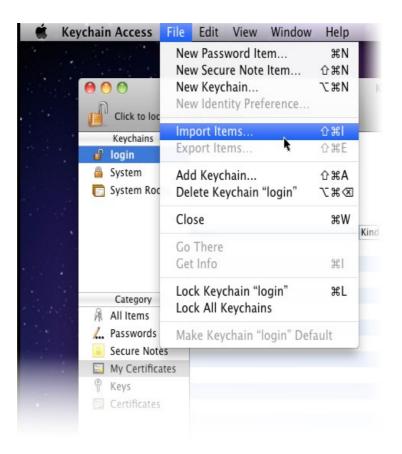


given below.

**Note**: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

Safari uses the Keychain Access utility built into Mac OS to manage digital certificates.

- 1. Click 'Applications' > 'Utilities' > 'Keychain Access'
- 2. Under 'Keychains' on the left, select 'Login' then 'File' > 'Import Items...'



3. Navigate to the location of your saved certificate file and click 'Open'.

		•
	Enter the password for "alice_cert.p12":	
	Password: •••••	
	Show password	
▶ Details		
	Cancel OK	

4. Enter the key pair's password and click '**OK**'. **Note:** If prompted whether to trust certificates issued by your CA automatically, select the **Always Trust** option to trust and install your certificate.

The certificate will be installed and can be viewed by clicking **Category** > **My Certificates** in the Keychain Access utility.

00	Keychai	n Access
Click to lock the	login keychain.	٩
Keychains login System System Roots		Client Authentication and Secure Email CA uary 2, 2014 6:59:59 PM Eastern Standard Time alid
Category All Items All Passwords Secure Notes	Name       Name       Image: state stat	Kind certificate
<ul> <li>My Certificates</li> <li>Keys</li> <li>Certificates</li> </ul>		
	+ i Copy	1 item

That's it. You have successfully imported your digital certificate into Safari.

# Importing Your Certificate into Google Chrome on Windows

- If you have originally downloaded the certificate through Chrome then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into Chrome by following the steps given below.

**Note**: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Google Chrome, then click 'Menu icon' > 'Settings'.
- 2. Scroll down and click the Show Advanced Settings link.

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		×	New tab	Ctr
Free Antivirus   F	Free SSL ] I: Settings	Sea	New window	9
⇒ C 🗋	) chrome; //settings 🔗	es   h	New incognito w	indow Ctrl+5 ft
			Bookmarks Recent Tabs	
hrome	Settings Search settings	iness &		
story	and access them from Google Chrome on any computer. You'l are be automatically signed in to your		Edit	Cut Copy Pas
tensions	favorite Google services. Learn more		Zoom	- 100% + []
	Sign in to Chrome		Save page as	Ctr
ttings		Firs	Find	Ctri
	On startup	of 2	Print	Ctri
Þ	Open the New Tab page	01 2	Tools	
	Continue where I left off	1gs you complia	History	Ctrl
	Open a specific page or set of pages. Set pages	of 2048	Downloads	Ctr
	<ul> <li>ober e sherine kade er ser er hades, sor hades,</li> </ul>		Sign in to Chron	l.
	Appearance	ERTIFIC	sign in to Chron	
	Get themes Reset to default theme		Settings	
			About Google Ch	rome
	Show Home button		Help New extension a	ddad (Deb Dag)
	Always show the bookmarks bar	>		
	Search		Exit	Ctrl+Shift
	Set which search engine is used when searching from the <u>complox</u> .			
				here and
	Google 🔻 Manage search engines		We will	
	Users		MSPWo	rld
	You are currently the only Google Chrome user.		March 26-28,2	
	Add new user Delete this user Import bookmarks and settings		Orlando Wo	
	Default browser		Marriott	
	Make Google Chrome my default browser		- Be all the	EV SSL AUTEDATIES
	Google Chrome is not currently your default browser.			
	$\frown$			

3. Scroll down again and click the Manage Certificates button under HTTPS/SSL.

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C Free Antivirus   Fr	ee SSL   Ir × Settings ×			8
← → C	chrome:// <b>settings</b>		ŝ	=
Chrome	Settings	Search settings		]
History Extensions Settings	Languages Change how Chrome handles and displays languages Language and input settings Ø Offer to translate pages that aren't in a language I read. Manage languages			
Help	Downloads Download location: C:\Documents and Settings\John W Change Ask where to save each file before downloading			
	HTTPS/SSL Manage certificates Check for server certificate revocation			
	Google Cloud Print Set up or manage printers in Google Cloud Print, <u>Learn more</u> Manage Show notifications when new printers are detected on the network			
	System			

4. In the Certificates interface, make sure the 'Personal' tab is selected, click 'Import' and then click 'Next'.

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Certificates		? 🛛	
	ermediate Certification Authorities Issued By Expirati	Trusted Root Certification	
Certificate intended purposes	Certificate Import Wizard	Welcome to the Cer Wizard This wizard helps you copy certifi lists, and certificate revocation lis certificate store. A certificate, which is issued by a a confirmation of your identity ar used to protect data or to establi connections. A certificate store is certificates are kept. To continue, click Next.	cates, certificate trust its from your disk to a certification authority, is id contains information ish secure network
		< <u>B</u> ack	Next > Cancel

5. Click 'Browse' in the next step and navigate to the location of your PKCS12 certificate file.

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Certificate Import Wizard	×
File to Import Specify the file you want to import.	
Eile name:	
Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12)	
Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B) Microsoft Serialized Certificate Store (.SST)	
< <u>Back</u> Next > Cancel	_ _

6. Locate your certificate file (.p12) and click 'Open':

Open				? 🗙
Look in:	Certs	O Ø	Þ	
Content Recent	🔊 alice_cert			
Desktop				
My Documents				
My Computer				
	File name:		~	Open
My Network	Files of type:	Personal Information Exchange (*.pfx;*.p12)	~	Cancel
		X.509 Certificate (*.cer,*.crt) Personal Information Exchange (*.pfx;*.p12) Certificate Trust List (*.stl) Certificate Revocation List (*.crl) Microsoft Serialized Certificate Store (*.sst) PKCS #7 Certificates (*.spc;*.p7b) All Files (*.*)		

 To complete the installation process, you are required to enter the PIN (password) you set up for the certificate during the enrollment process. If you have forgotten your password, contact your system administrator who will be able to reset it for you.

Certificate Import Wizard	×
<b>Password</b> To maintain security, the private key was protected with a password.	_
Type the password for the private key.	
Password:  ******	
<ul> <li>Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.</li> <li>Mark this key as exportable. This will allow you to back up or transport your keys at a later time.</li> </ul>	
< <u>B</u> ack <u>N</u> ext > Cancel	

Next you will be prompted to choose which certificate store for your certificate. Unless your administrator
has specified otherwise, you should leave this at the default Place all certificates in the following store
option.

Certificate Import Wizard
Certificate Store
Certificate stores are system areas where certificates are kept.
Windows can automatically select a certificate store, or you can specify a location for
$\bigcirc$ Automatically select the certificate store based on the type of certificate
Place all certificates in the following store
Certificate store:
Personal Browse
< <u>B</u> ack <u>N</u> ext > Cancel

9. Click 'Next' to proceed to the review and confirm stage:

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Certificate Import Wizard	X
E	Completing the Certificate Import Wizard You have successfully completed the Certificate Import wizard.
	You have specified the following settings: Certificate Store Selected by User Personal Content PFX File Name D:\certs\email_cert_1
	K Finish Cancel

- 10. Click Finish to complete the process. The certificate will be imported.
- 11. Select the security level for storing the Private Key in your system and click **OK**.

An application is creating a Protected item.	Importing a m	ew private exchange key 🛛 🔀
		An application is creating a Protected item.
CryptoAPI Private Key	A	CryptoAPI Private Key
Security level set to Medium Set <u>Security Level</u>		

That's it. You have successfully imported your digital certificate into Google Chrome.

# Importing Your Certificate into Google Chrome on Mac OS X

- If you have originally downloaded the certificate through Chrome then it should have been already installed.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides. You then need to transfer it to this computer (email it to yourself or save the



certificate file to USB then copy over). You can then import' the certificate into Chrome by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

- 1. Open Google Chrome, then click 'Menu icon' followed by 'Settings'.
- 2. Scroll down and click the Show Advanced Settings link.

Antivirus   Free SSL     ×	<b>*</b>	
omodo Group, Inc. [US] ht	tps://www.comodo.com	
	Search our website GO Comparison Asia & Pacific	New Fab 원T New Window 원N New Incognito Window 압왕N Bool marks Recent Tabs
Hor $\leftrightarrow$ $\rightarrow$ C	) chrome://settings ☆ =	Edit Cut Copy Paste
Chrome	Settings	Zoom – 100% + 🔩
History Extensions	Appearance Get themes Reset to default theme	Save Page As #S Find #F Print #P Tools ▶
Settings	Show Home button Always show the bookmarks bar	History 第Y Downloads 企業J
Help	Search Set which search engine is used when searching from the <u>omnibox</u> . Google  Manage search engines Users You are currently the only Google Chrome user. Add new user Delete this user Import bookmarks and settings Default browser	Strings #, About Google Chrome Help
modo Dc ternet Secur ativirus ativirus for M	Make Google Chrome my default browser Google Chrome is not currently your default browser.	
oble Securi rewall C TuneUp ning (Cleaning Essentials)	Comodo makes SSL Security easy • Website Scanner • Website Scanner	

3. Scroll down again and click the Manage Certificates button under HTTPS/SSL.

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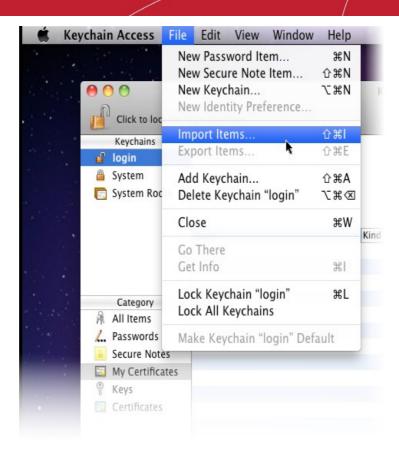
00 C Fre	e Antivirus   Free SSL     × 🔍 Settings 🛛 ×	
← ⇒ C	chrome://settings	☆ =
Chrome	Search settings	ngs
History	Offer to translate pages that aren't in a language I read. Manage languages	
Extensions Settings	Downloads	
	Download location: /Users/comodo/Downloads Change	
Help	Ask where to save each file before downloading	
	HTTPS/SSL	
	Manage certificates  Check for server certificate revocation	
	Google Cloud Print Google Cloud Print lets you access this computer's printers from anywhere.	1
	Add printers	
	System	
	✓ Use hardware acceleration when available	

The Keychain Access utility will open. Chrome uses the Keychain Access utility built into MAC OS manage digital certificates.

4. Under 'Keychains' on the left, select 'Login' then 'File' > 'Import Items...'

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5. Navigate to the location of your saved certificate file and click 'Open'.

		•
	Enter the password for "alice_cert.p12":	
	Password: •••••	
▶ Details		
	Cancel Ok	

6. Enter the key pair's password and click 'OK'. Note: If prompted whether to trust certificates issued by your CA automatically, select the Always Trust option to trust and install your certificate.

The certificate will be installed and can be viewed by clicking **Category** > **My Certificates** in the Keychain Access utility.

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00	Keychai	n Access
Click to lock the	e login keychain.	Q
Keychains login System System Roots		Client Authentication and Secure Email CA uary 2, 2014 6:59:59 PM Eastern Standard Time alid
Catagoni	Name	Kind
All Items All	alicegreen@company.com	certificate
📴 My Certificates		
<ul><li>% Keys</li><li>Certificates</li></ul>		
Certificates		1 item

That's it. You have successfully imported your digital certificate into Google Chrome

# Importing Your Certificate into iOS Devices

This document explains how you can import your Comodo Client Certificate into iOS devices such as the iPhone and iPad.

- If you have originally downloaded the certificate from the iOS device, then it should have been already installed.
- If your certificate is not already installed on the device you are using, then please export it from the machine on which it resides. You then need to transfer it to this device (email it to yourself or save the certificate file to USB then copy over). You can then import' the certificate into the iOS device by following the steps given below.

Note: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

1. Locate and open the .p12 file that contains the certificate you wish to import.

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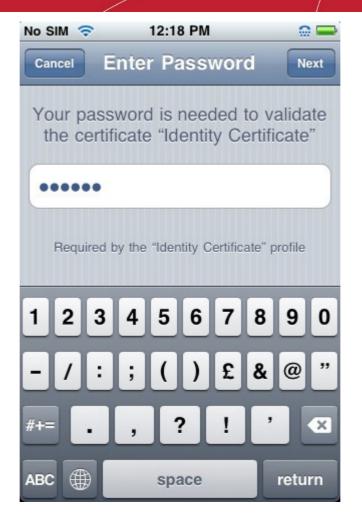
Tap the Install button to begin the certificate import wizard.

2. Select **Install Now** then enter the password you set up for the certificate when it was exported.



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3. After your password is accepted, iOS will automatically import your certificate. You should see a confirmation dialog similar the one shown below.

12:18 PM	
ofile Installed	Done
Identity Certificat	te
O Trusted	
Identity Certificate	
Oct 11, 2013	
Identity Certificate	
s	
	Contentity Certificate Contentity Certificate Contentity Certificate Contentity Certificate Contentity Certificate

4. Tap **Done** to exit the wizard.

Your certificate is now installed on the iOS device. This certificate can be used to digitally sign and encrypt your emails and/or authenticate your identity.

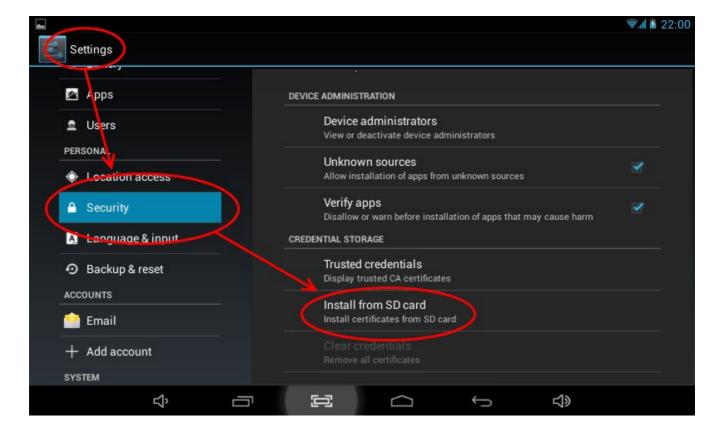


# Importing Your Certificate into Android Devices

- If you have originally downloaded the certificate from the Android device, then it should have been already installed.
- If your certificate is not already installed on the device you are using, then please export it from the machine
  on which it resides. You then need to transfer it to this device (email it to yourself or save the certificate file
  to USB then copy over). You can then import' the certificate into the device by following the steps given
  below.

**Note**: This document assumes you have already enrolled for and downloaded your certificate. If this is not the case then please read the section 'Enrollment and Collection of your Certificate' first.

1. Tap Settings > Security. Under 'Credential Storage' select 'Install from SD card'.



2. Enter the password you set up for the certificate when it was exported and click 'OK'.

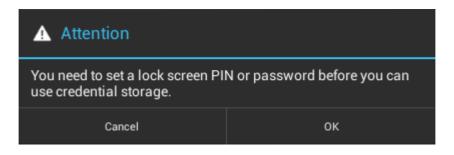
Extract from alice_cert.p12					
Type the password to extract the certif	icates.				
Cancel	ок				

3. In the 'Name the certificate' screen, enter a friendly name to identify the certificate and tap OK.

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Name the certificate				
Certificate name: alice_cert				
The package contains: one user key one user certificate 3 CA certificates				
Cancel	ок			

4. If you have not yet set a passcode or pattern to lock your home screen then you will be prompted to do so before proceeding. This is required before you can install your certificate and will be requested in future to access the Android certificate store (Settings > Trusted Credentials). If you have already set a screen passcode this step will be skipped and the certificate will be installed.



5. Click **OK**. The Certificate will be installed.

🔺 Language & input	Verify apps
Backup & reset	Disallow or warn before installation of apps that may cause harm
ACCOUNTS	
🔮 Email	alice_cert is installed. Uisplay trusted CA certificates
+ Add account	Install from SD card
c⟩ c	

You can confirm the certificate installation by viewing the User Certificates under Trusted Credentials.

- Open the Settings panel and tap Security > Trusted Credentials
- Tap the **User** tab. You will see the list of user authentication certificates installed on your Android device.

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					<b>₹.</b> 🕯 22:10
Settings					
Battery			SYSTEM		USER
🛃 Apps		COMODO CA	A Limited		
👱 Users			t Authentication and Secu	ure Email CA	
PERSONAL			RUST Network		
Location access		UTN-USERFirst	t-Client Authentication an	d Email	
🔒 Security					
🛕 Language & input					
D Backup & reset					
ACCOUNTS					
🔮 Email					
+ Add account					
Ц'n	a l	Ŋ		¢	<b>↓</b> ≫

Your certificate is now installed on the Android device. This certificate can be used to digitally sign and encrypt your emails and/or authenticate your identity.

# Importing your certificate into Android Djigzo

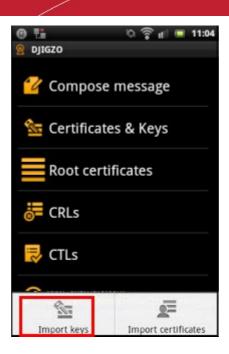
If you have originally downloaded your certificate to your desktop or laptop then you first need to export it from the computer. When doing this, please make sure you export the private key and include all certificates in the certificate path if possible. You must also specify a strong password to protect the certificate file.

Once exported you can email the certificate file to your Android device or transfer it in some other manner (for example, copy to a USB drive or upload then download from online storage).

Before importing your certificate into Djigzo , make sure that you have configured your mail account with an existing Android email client such as Google Mail app, K9 or the default mail client.

- 1. Open Djigzo app and tap menu button in the device.
- 2. Tap 'Import Keys'.





3. Tap 'Browse' and navigate to the location where the certificates are stored.



4. Tap on the certificate that you want to import.





5. Enter the password you set up for the certificate when it was exported and tap 'Import Keys'.

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			I	mpor	rt Key	IS			
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6. Next, you have to enter the password for the key store that was set during the first certificate import. **Note:** This key store password is different from the password used for importing certificates.

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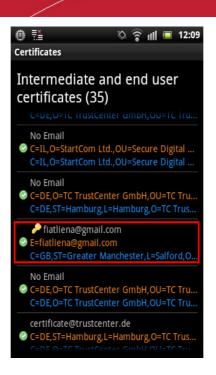
@ 11:05 전 중 대 = 11:05 Import keys
ırd/download/Jsmith.pfx Browse
Enter the key store password
Password
50% 1/2 OK

The certificate will be imported and the following message will be displayed.

🝈 🏥 🛛 🗞 🎓 🖻 14:51 Import keys
ırd/download/Jsmith.pfx Browse
•••••
Import Keys
i Import finished
4 new keys and certificates were imported

The imported certificate can be viewed in the Certificate & Keys screen.





Now the certificate can be used for signing and encrypting messages for the account that you have configured in the device.

# About Comodo

The Comodo organization is a global innovator and developer of cyber security solutions, founded on the belief that every single digital transaction deserves and requires a unique layer of trust and security. Building on its deep history in SSL certificates, antivirus and endpoint security leadership, and true containment technology, individuals and enterprises rely on Comodo's proven solutions to authenticate, validate and secure their most critical information.

With data protection covering endpoint, network and mobile security, plus identity and access management, Comodo's proprietary technologies help solve the malware and cyber-attack challenges of today. Securing online transactions for thousands of businesses, and with more than 85 million desktop security software installations, Comodo is Creating Trust Online®. With United States headquarters in Clifton, New Jersey, the Comodo organization has offices in China, India, the Philippines, Romania, Turkey, Ukraine and the United Kingdom.

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