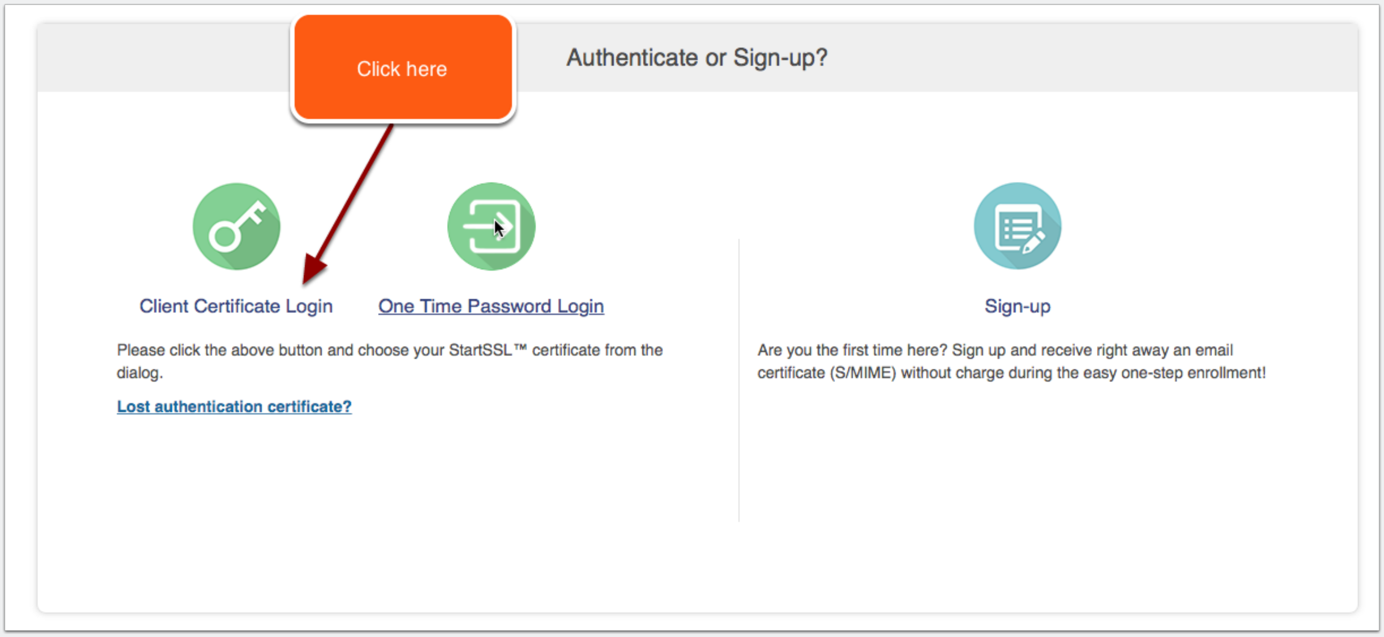
Setting up an expired SMIME Certificate

You already have the account at Start SSL

Step One in Safari



Authenticate or Sign-up?

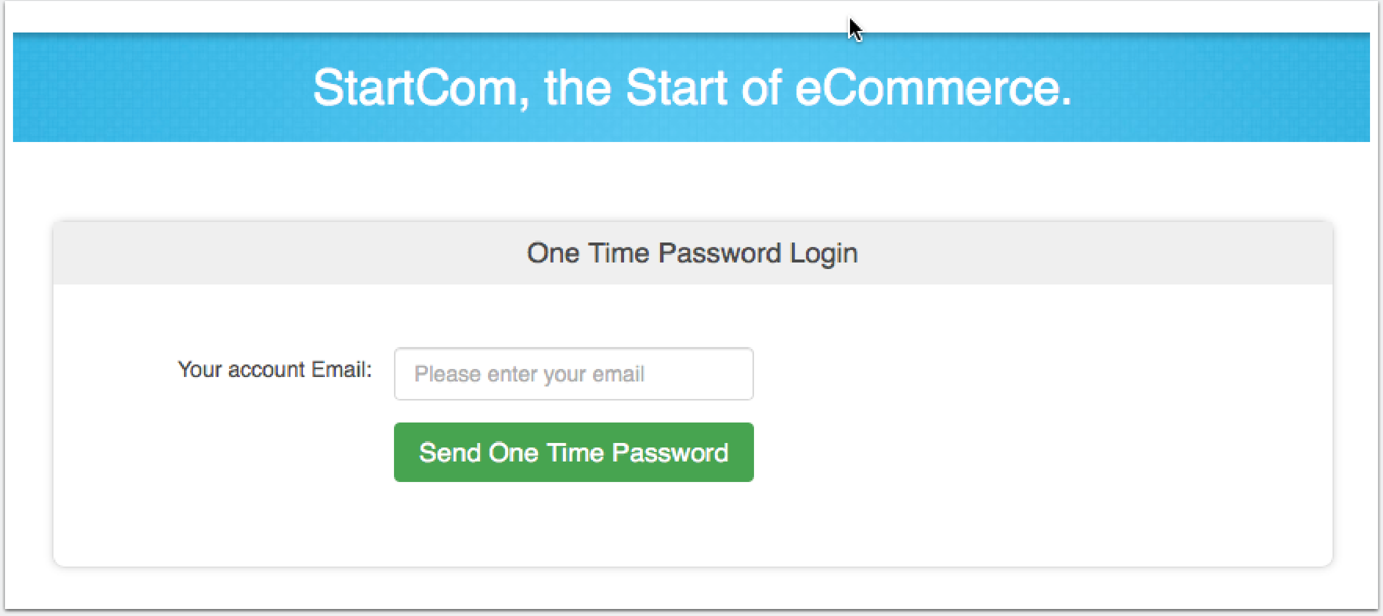
Please click the above button and choose your StartSSL™ certificate from the dialog.

Lost authentication certificate?

Are you the first time here? Sign up and receive right away an email certificate (S/MIME) without charge during the easy one-step enrollment!

StartSSL™ Certificates & Public Key Infrastructure

Put in the email and get the one time password



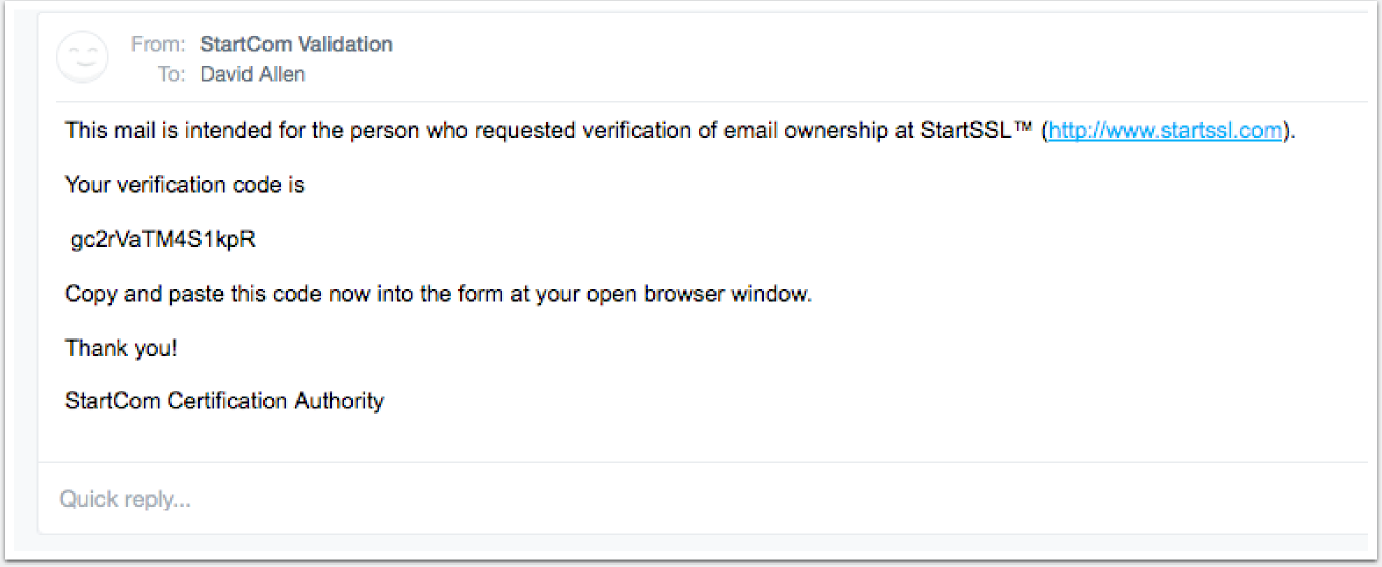
StartCom, the Start of eCommerce.

One Time Password Login

Your account Email: Please enter your email

Setting up an expired SMIME Certificate

All Accounts — Inbox (2 messages)



From: StartCom Validation
To: David Allen

This mail is intended for the person who requested verification of email ownership at StartSSL™ (http://www.startssl.com).

Your verification code is

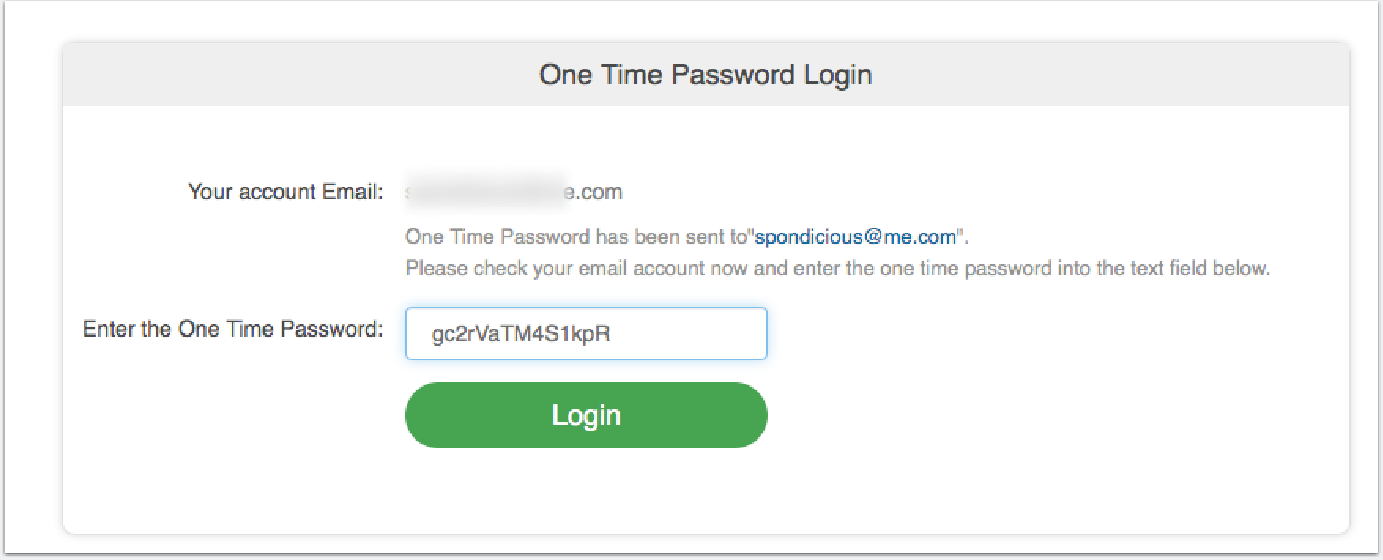
gc2rVaTM4S1kpR

Copy and paste this code now into the form at your open browser window.

Thank you!

StartCom Certification Authority

StartSSL™ Certificates & Public Key Infrastructure



One Time Password Login

Your account Email: [redacted]e.com

One Time Password has been sent to"spondicious@me.com".
Please check your email account now and enter the one time password into the text field below.

Enter the One Time Password: gc2rVaTM4S1kpR

Setting up an expired SMIME Certificate

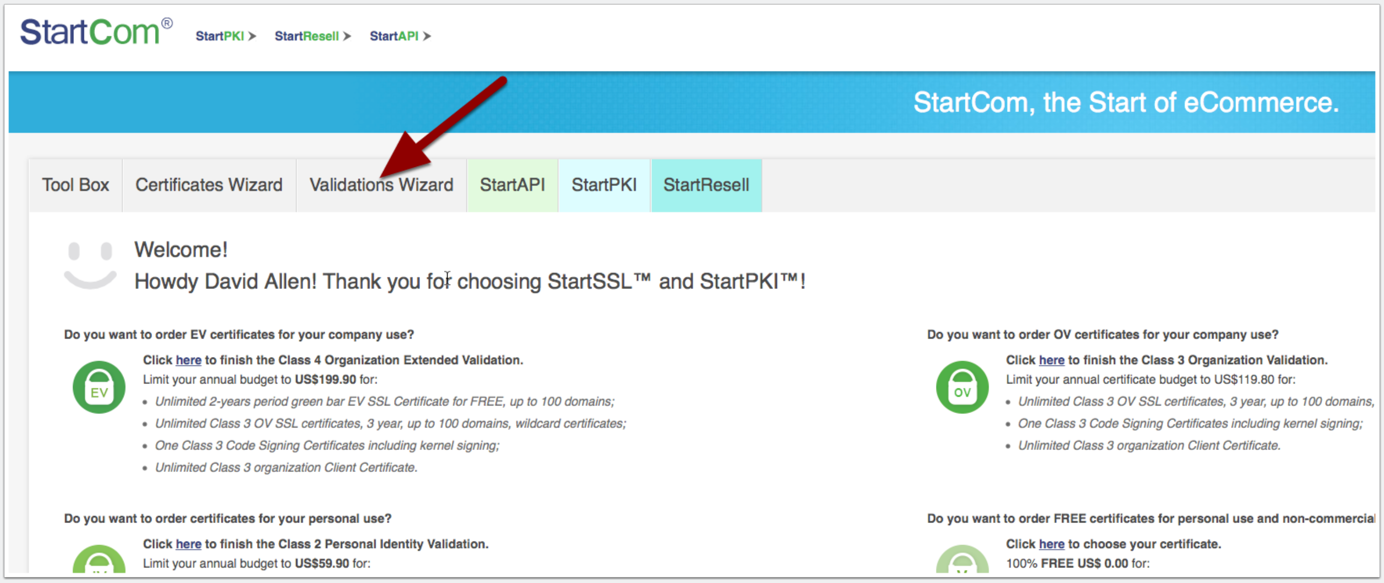
Choose what to do

If you want to get a certificate you go to the certificates Wizard if it is an email already validated

if you need to do a new email then you have to start by going to the validations Wizard

if you want to download a certificate already made and not expired then go to the toolbox

in this case were going to go for a new email to add a certificate – some going to start with the validations wizard



Welcome!

Howdy David Allen! Thank you for choosing StartSSL™ and StartPKI™!

Do you want to order EV certificates for your company use?

Click here to finish the Class 4 Organization Extended Validation.

Limit your annual budget to **US$199.90** for:

- *Unlimited 2-years period green bar EV SSL Certificate for FREE, up to 100 domains;*
- *Unlimited Class 3 OV SSL certificates, 3 year, up to 100 domains, wildcard certificates;*
- *One Class 3 Code Signing Certificates including kernel signing;*
- *Unlimited Class 3 organization Client Certificate.*

Do you want to order OV certificates for your company use?

Click here to finish the Class 3 Organization Validation.

Limit your annual certificate budget to US$119.80 for:

- *Unlimited Class 3 OV SSL certificates, 3 year, up to 100 domains,*
- *One Class 3 Code Signing Certificates including kernel signing;*
- *Unlimited Class 3 organization Client Certificate.*

Do you want to order certificates for your personal use?

Click here to finish the Class 2 Personal Identity Validation.

Limit your annual budget to **US$59.90** for:

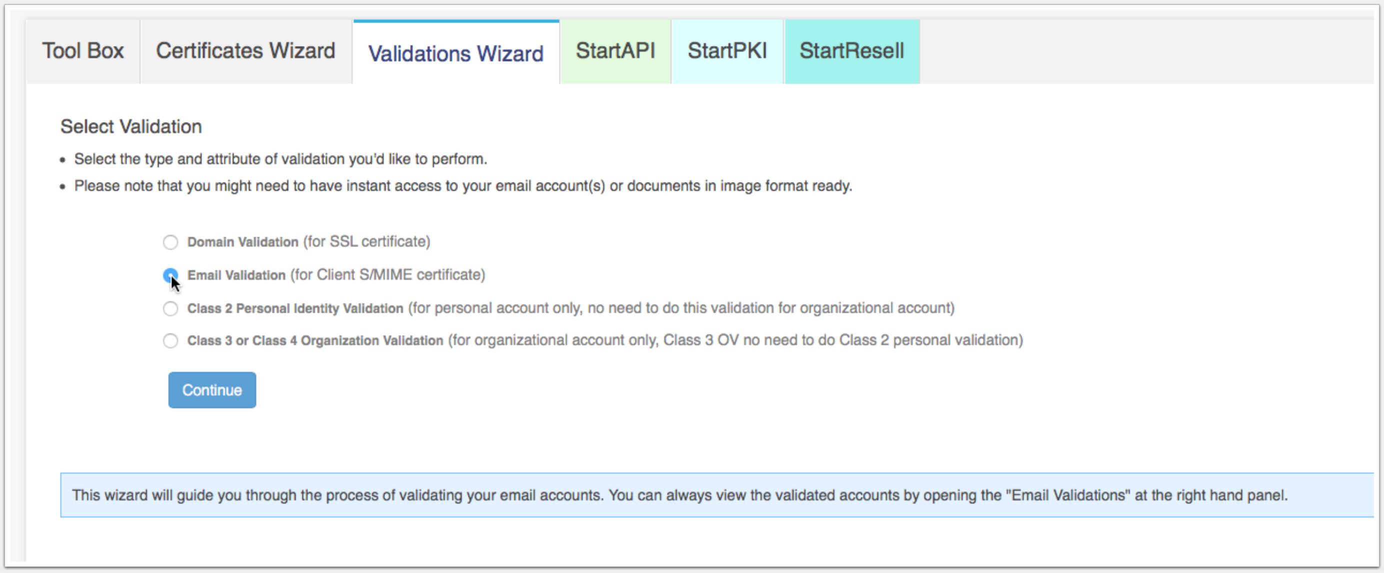
Do you want to order FREE certificates for personal use and non-commercial

Click here to choose your certificate.

100% **FREE US$ 0.00** for:

Fill in the forms

Choose email validation from the list and click continue



Select Validation

- Select the type and attribute of validation you'd like to perform.
- Please note that you might need to have instant access to your email account(s) or documents in image format ready.

○ **Domain Validation** (for SSL certificate)

● **Email Validation** (for Client S/MIME certificate)

○ **Class 2 Personal Identity Validation** (for personal account only, no need to do this validation for organizational account)

○ **Class 3 or Class 4 Organization Validation** (for organizational account only, Class 3 OV no need to do Class 2 personal validation)

This wizard will guide you through the process of validating your email accounts. You can always view the validated accounts by opening the "Email Validations" at the right hand panel.

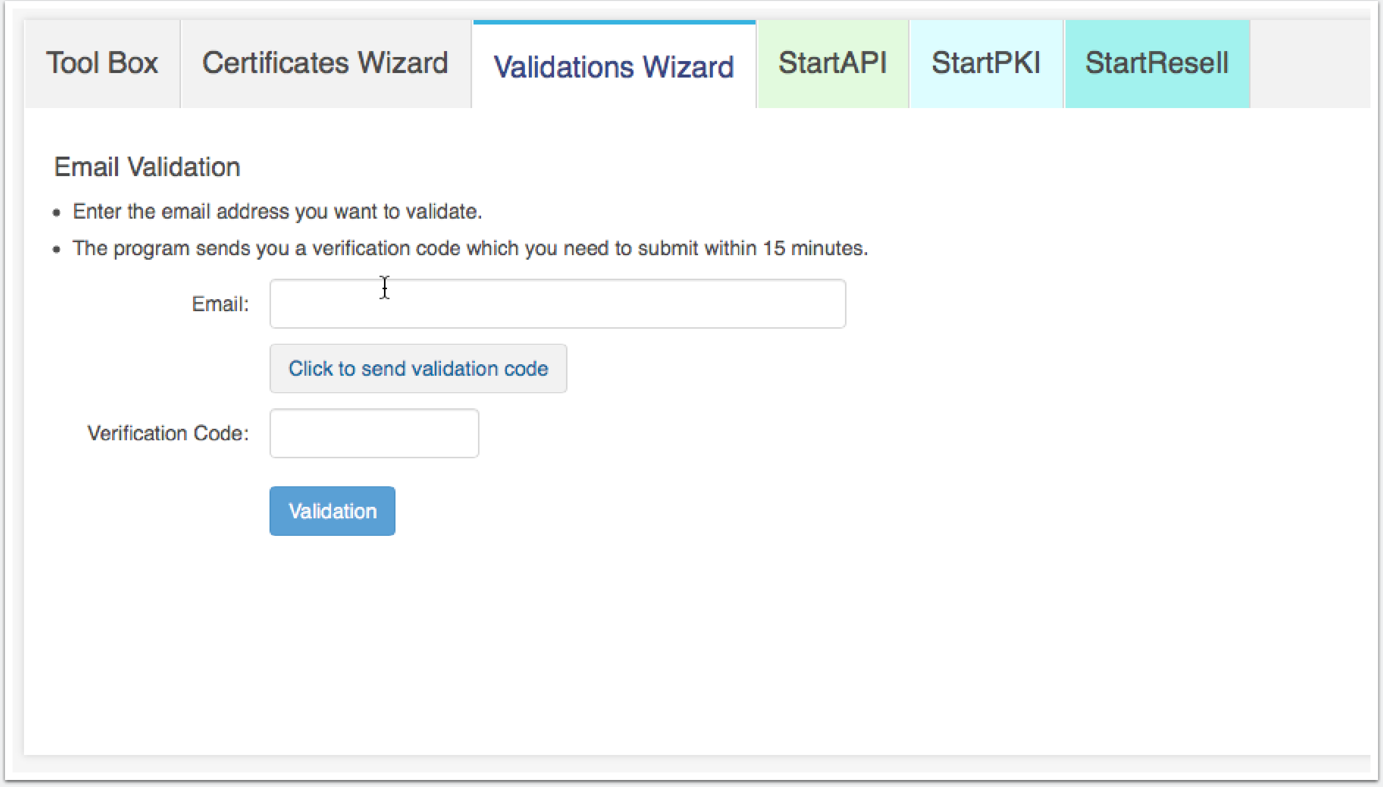
Use the verifcation code

Fill in the email address to send the validation code – click the button underneath the email address field.

Next you'll have to go to your email client white for the email to come in and copy the verification code to paste into this form

you have 15 minutes to use the validation code which you have been sent.

When you filled in these two fields on the form click on validation



Email Validation

- Enter the email address you want to validate.
- The program sends you a verification code which you need to submit within 15 minutes.

Email:

Verification Code:

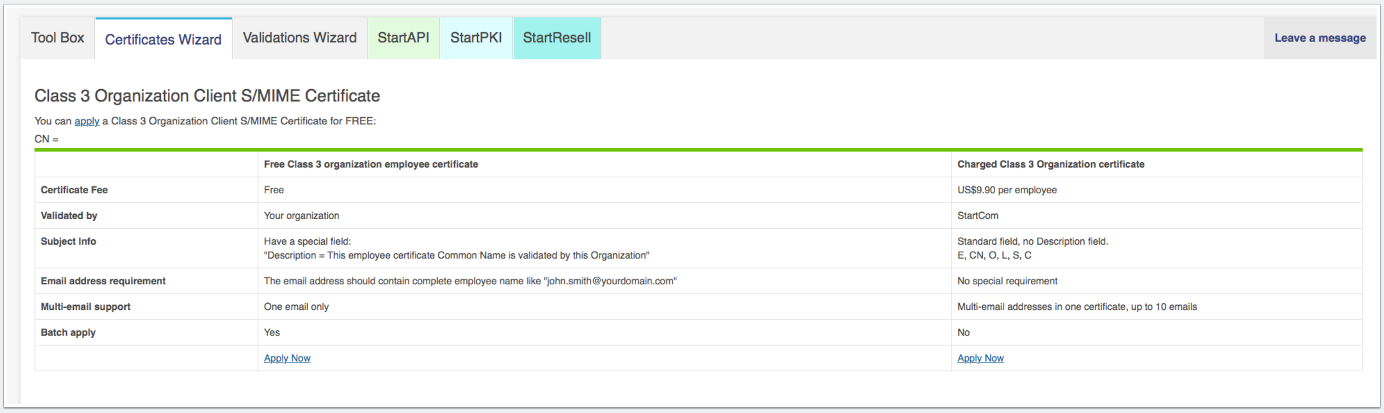
Setting up an expired SMIME Certificate

Not the Droid you're looking for

This screen is not what you're looking for. They are trying to get you to buy a certificate and you don't need to spend any money

click on one of the other tabs such as toolbox

Then click again on **Certificates Wizard**



Class 3 Organization Client S/MIME Certificate

You can apply a Class 3 Organization Client S/MIME Certificate for FREE:

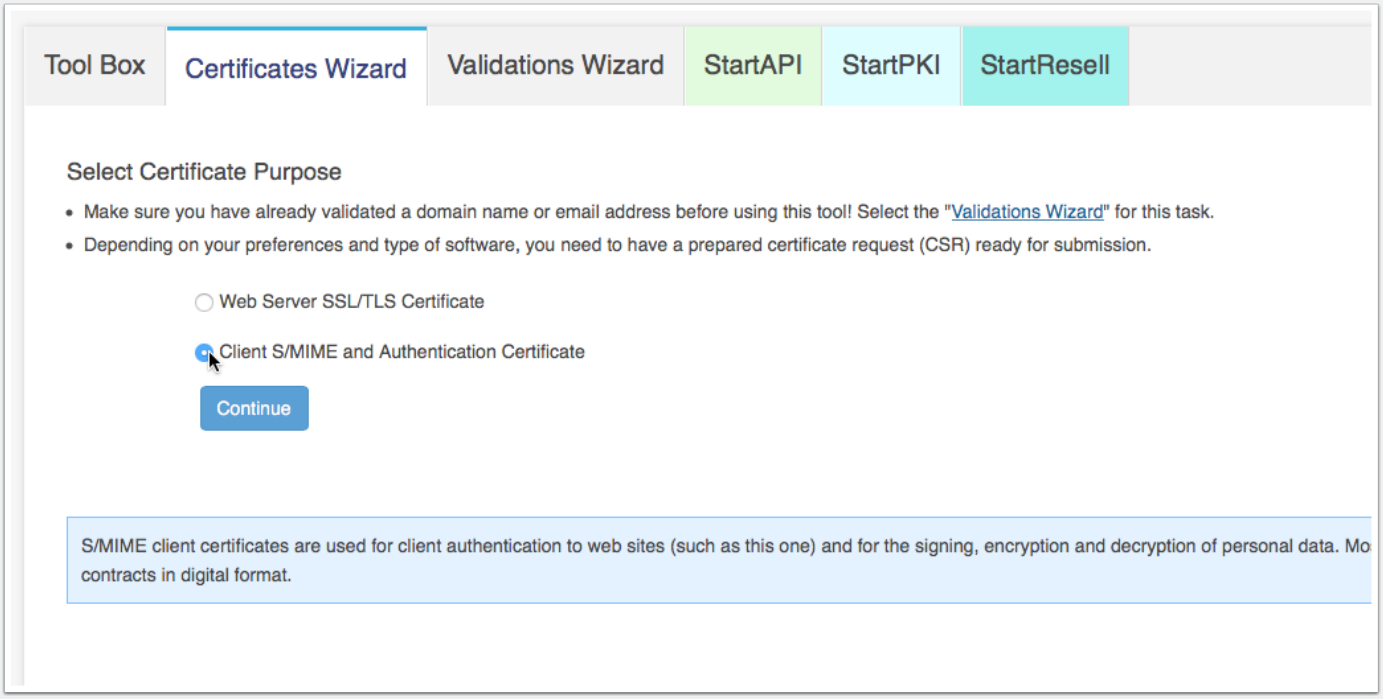
CN =

	Free Class 3 organization employee certificate	Charged Class 3 Organization certificate
Certificate Fee	Free	US$9.90 per employee
Validated by	Your organization	StartCom
Subject Info	Have a special field: "Description = This employee certificate Common Name is validated by this Organization"	Standard field, no Description field. E, CN, O, L, S, C
Email address requirement	The email address should contain complete employee name like "john.smith@yourdomain.com"	No special requirement
Multi-email support	One email only	Multi-email addresses in one certificate, up to 10 emails
Batch apply	Yes	No
	Apply Now	Apply Now

Setting up an expired SMIME Certificate

Choose the Cert

This is the next form you want to get to. Click on **Client S Mime and Authentication Certificate – Then Click on Continue**



Select Certificate Purpose

- Make sure you have already validated a domain name or email address before using this tool! Select the "Validations Wizard" for this task.
- Depending on your preferences and type of software, you need to have a prepared certificate request (CSR) ready for submission.

○ Web Server SSL/TLS Certificate

● Client S/MIME and Authentication Certificate

S/MIME client certificates are used for client authentication to web sites (such as this one) and for the signing, encryption and decryption of personal data. Mo contracts in digital format.

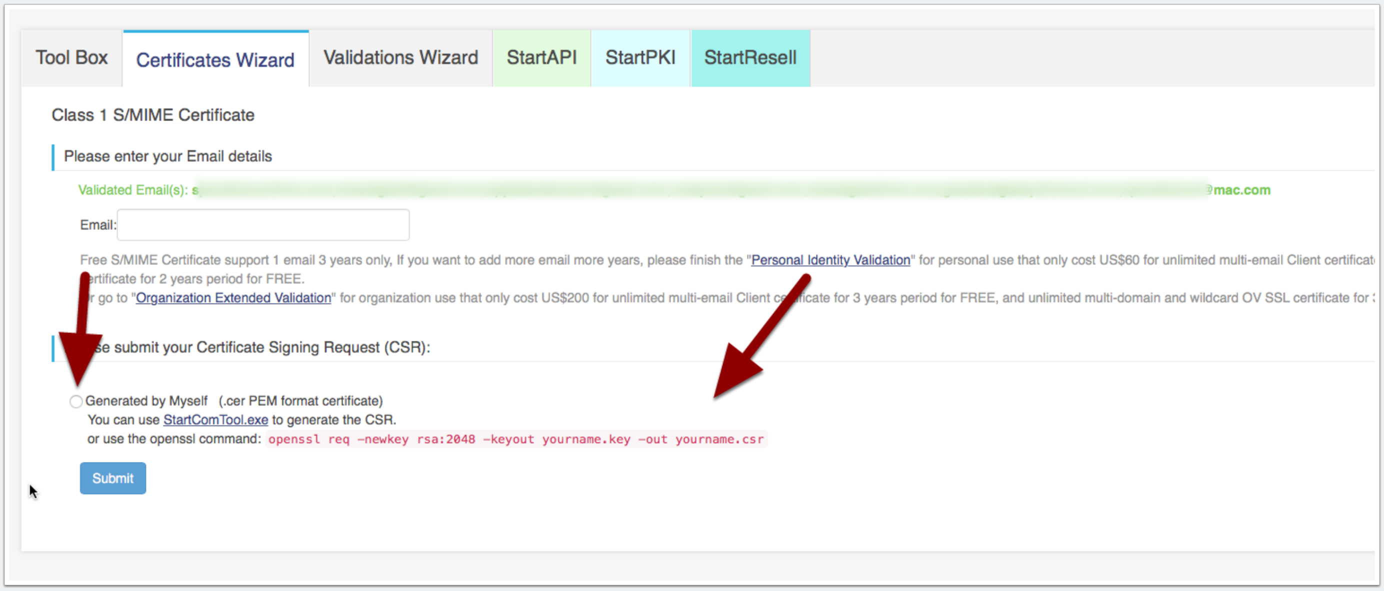
Now to generate a CSR

You'll see a list of your validated emails in green. Choose the email you are working with and put it into the email field.

Click on the button – **Generated by Myself**

Select the Open SSL Command Which Is Written in Red and put onto to your clipboard

Setting up an expired SMIME Certificate



Class 1 S/MIME Certificate

Please enter your Email details

Validated Email(s): s[redacted]@mac.com

Email:

Free S/MIME Certificate support 1 email 3 years only, If you want to add more email more years, please finish the "Personal Identity Validation" for personal use that only cost US$60 for unlimited multi-email Client certificat
ertificate for 2 years period for FREE.
r go to "Organization Extended Validation" for organization use that only cost US$200 for unlimited multi-email Client ce ificate for 3 years period for FREE, and unlimited multi-domain and wildcard OV SSL certificate for :

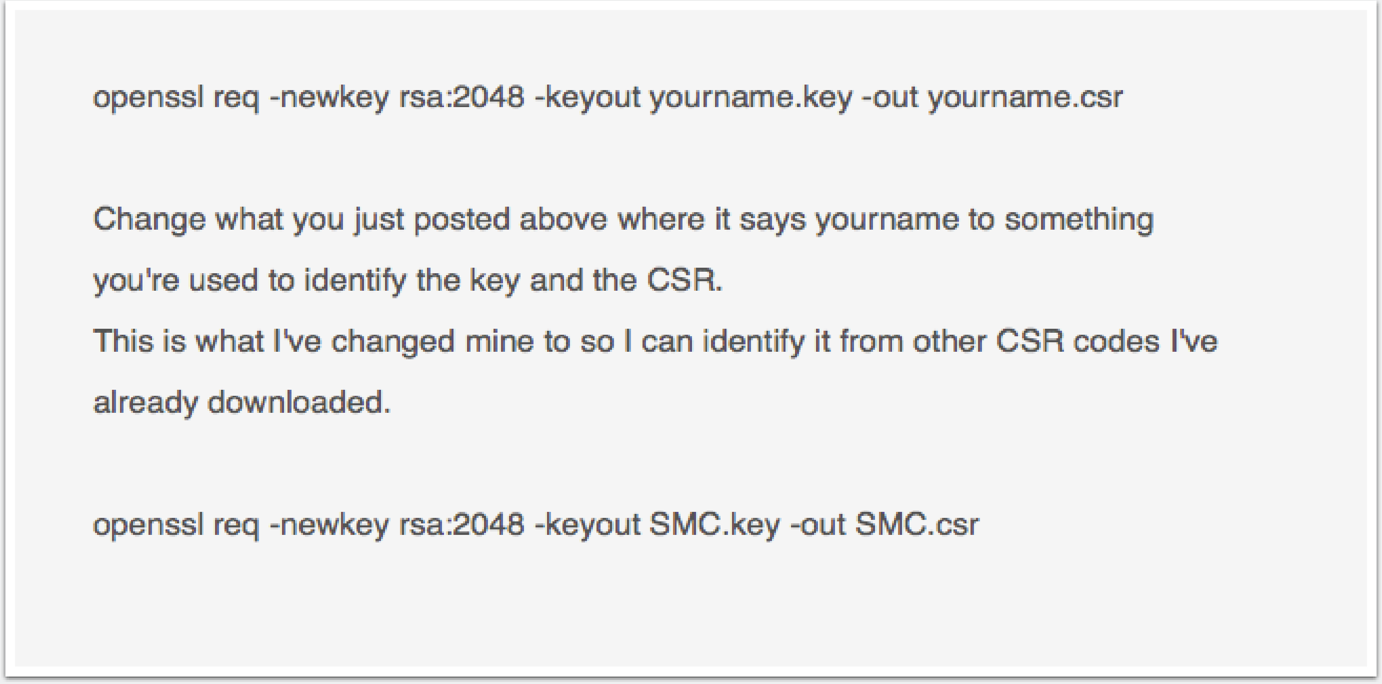
se submit your Certificate Signing Request (CSR):

○ Generated by Myself (.cer PEM format certificate)
You can use StartComTool.exe to generate the CSR.
or use the openssl command: `openssl req -newkey rsa:2048 -keyout yourname.key -out yourname.csr`

In a text editor – I used Byword – paste in the clipboard and follow the instructions below.

You just need to change this so that it is going to be identifiable when it is downloaded to make it easier to find.

The next step is to open **Terminal**



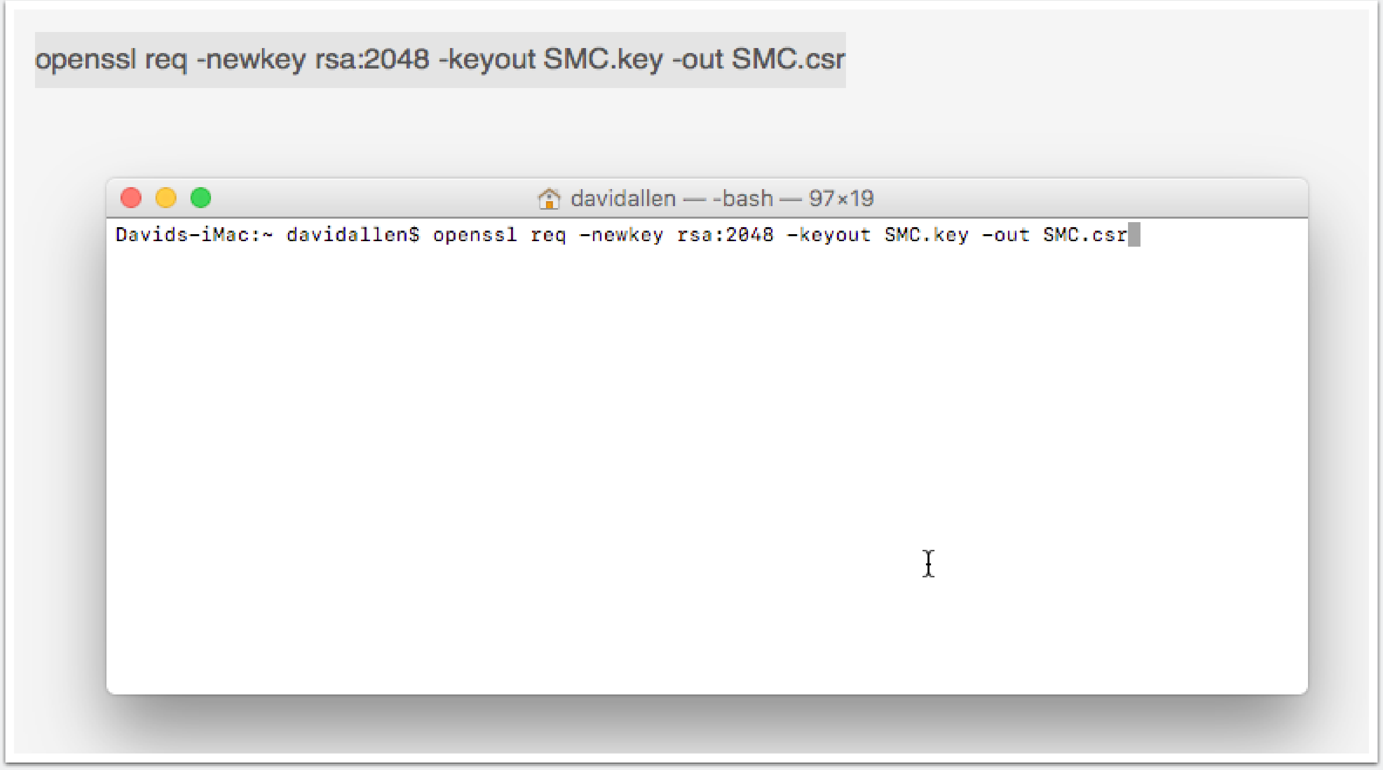
```
openssl req -newkey rsa:2048 -keyout yourname.key -out yourname.csr
```

Change what you just posted above where it says yourname to something you're used to identify the key and the CSR.
This is what I've changed mine to so I can identify it from other CSR codes I've already downloaded.

```
openssl req -newkey rsa:2048 -keyout SMC.key -out SMC.csr
```

Open terminal and paste in the terminal command

press Enter

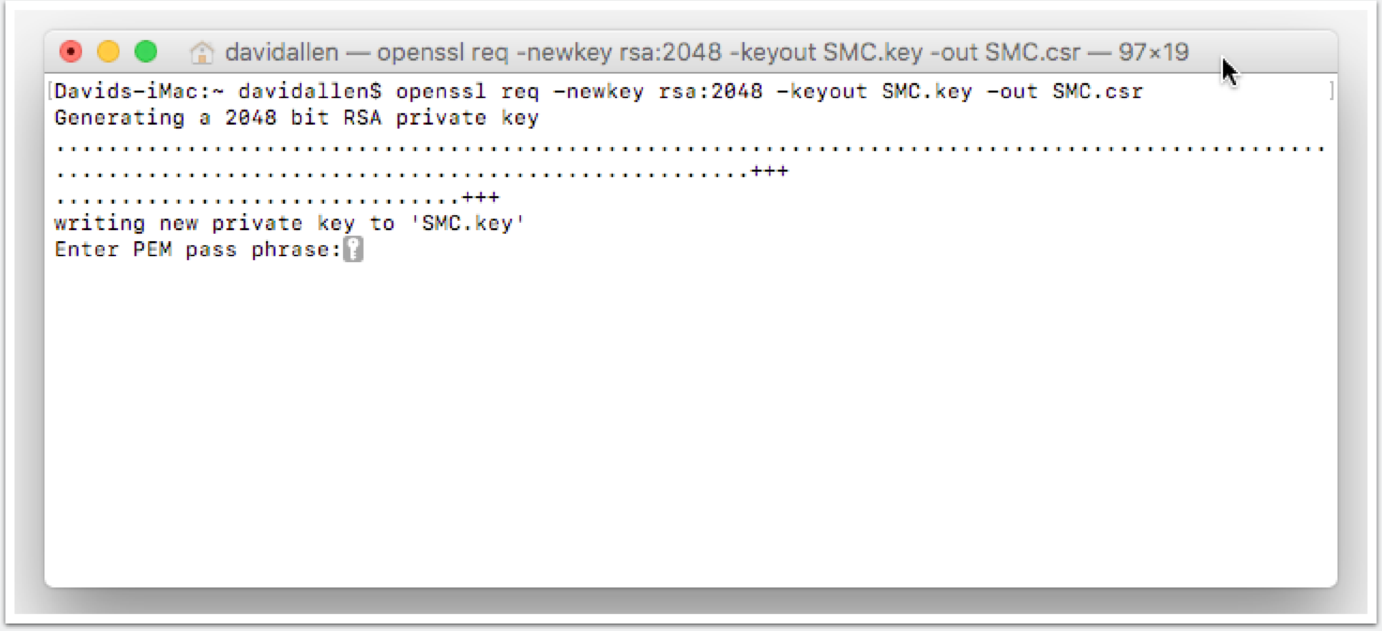


```
openssl req -newkey rsa:2048 -keyout SMC.key -out SMC.csr
```

```
Davids-iMac:~ davidallen$ openssl req -newkey rsa:2048 -keyout SMC.key -out SMC.csr
```

Setting up an expired SMIME Certificate

Working in Terminal

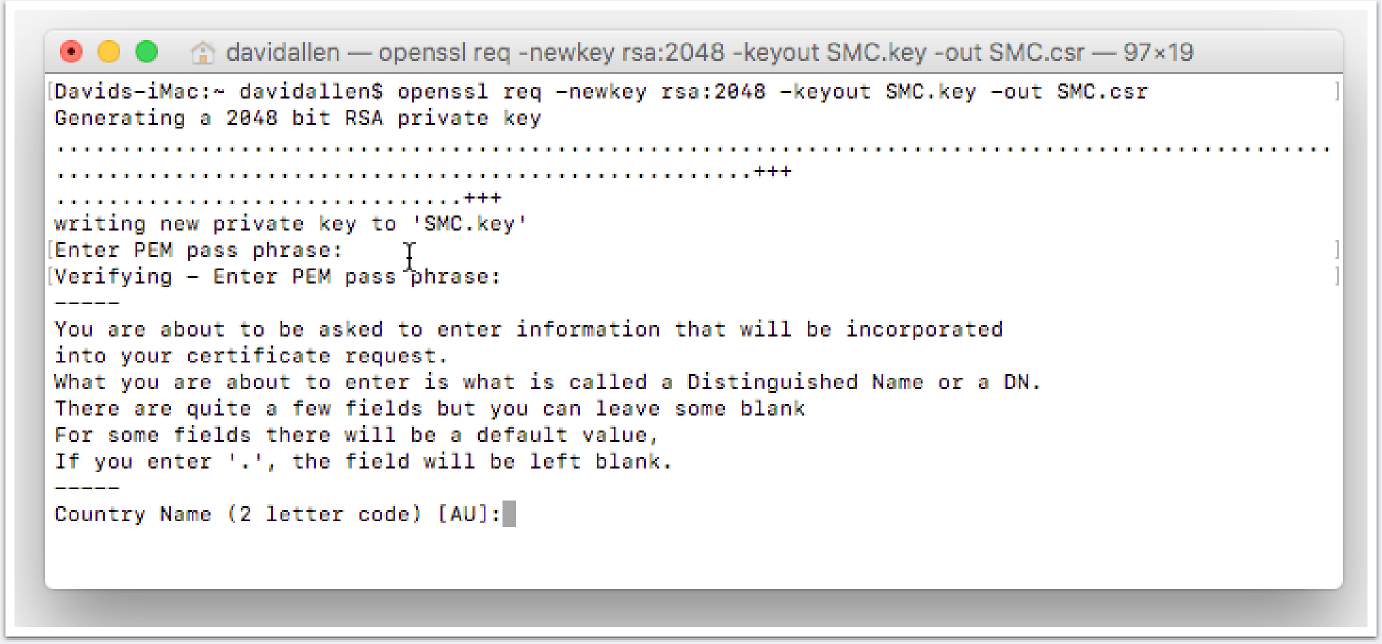

davidallen — openssl req -newkey rsa:2048 -keyout SMC.key -out SMC.csr — 97×19

```
Davids-iMac:~ davidallen$ openssl req -newkey rsa:2048 -keyout SMC.key -out SMC.csr
Generating a 2048 bit RSA private key
.................................................................................................
......................................................+++
...............................+++
writing new private key to 'SMC.key'
Enter PEM pass phrase:
```

Terminal Velocity

You will enter a pass phrase for a PEM – I just enter a four digit code I can easily remember.

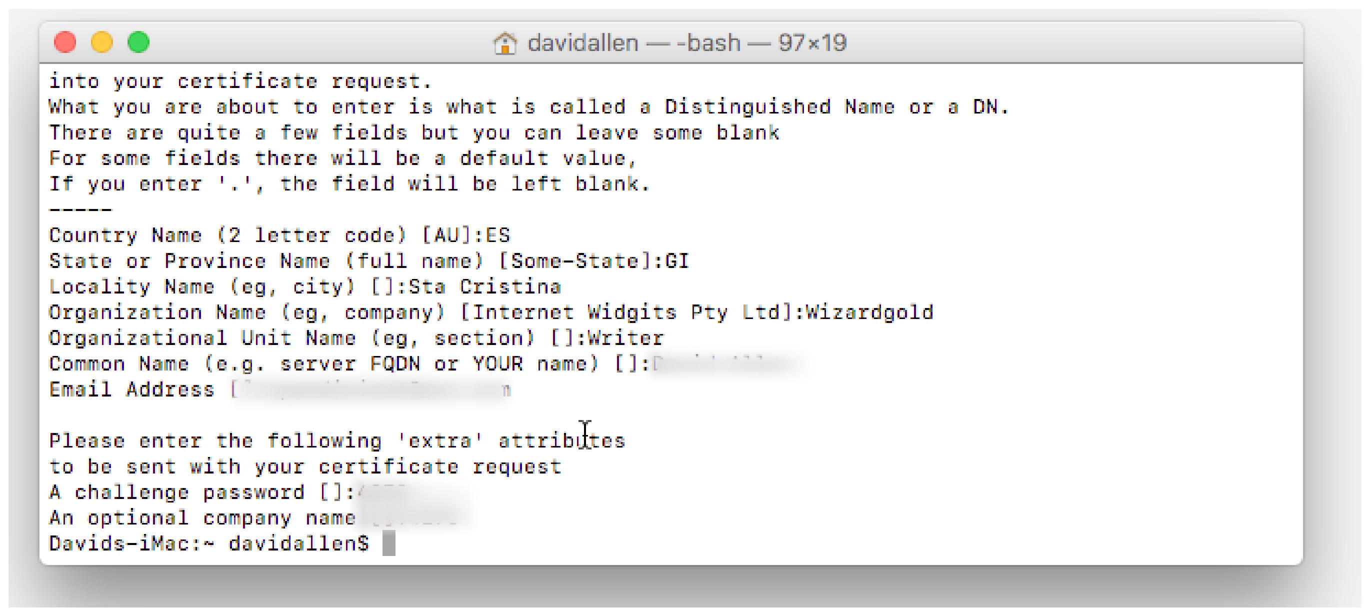
Then follow the instructions to enter the details for the country code,


davidallen — openssl req -newkey rsa:2048 -keyout SMC.key -out SMC.csr — 97×19

```
Davids-iMac:~ davidallen$ openssl req -newkey rsa:2048 -keyout SMC.key -out SMC.csr
Generating a 2048 bit RSA private key
.................................................................................................
.....................................................+++
...............................+++
writing new private key to 'SMC.key'
Enter PEM pass phrase:
Verifying - Enter PEM pass phrase:
-----
You are about to be asked to enter information that will be incorporated
into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
-----
Country Name (2 letter code) [AU]:
```

Fill in the details as asked by the terminal.

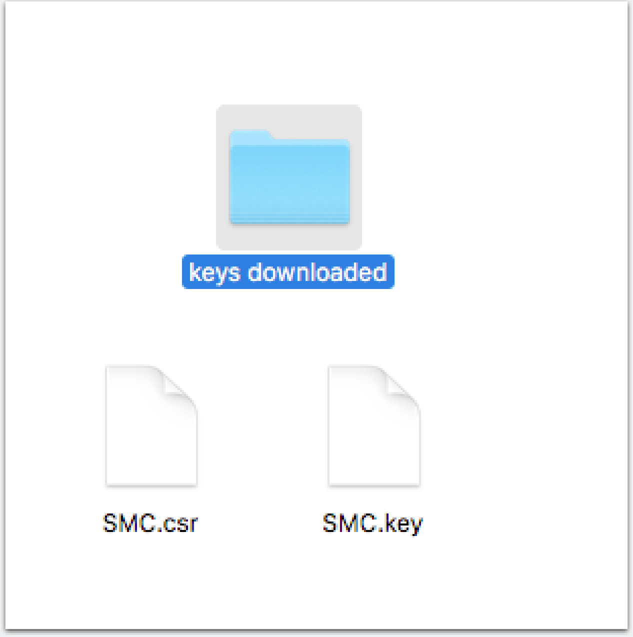
This is not a difficult section it tells you you can leave some of these empty if you want to. I fill in what seems sensible to have filled in.



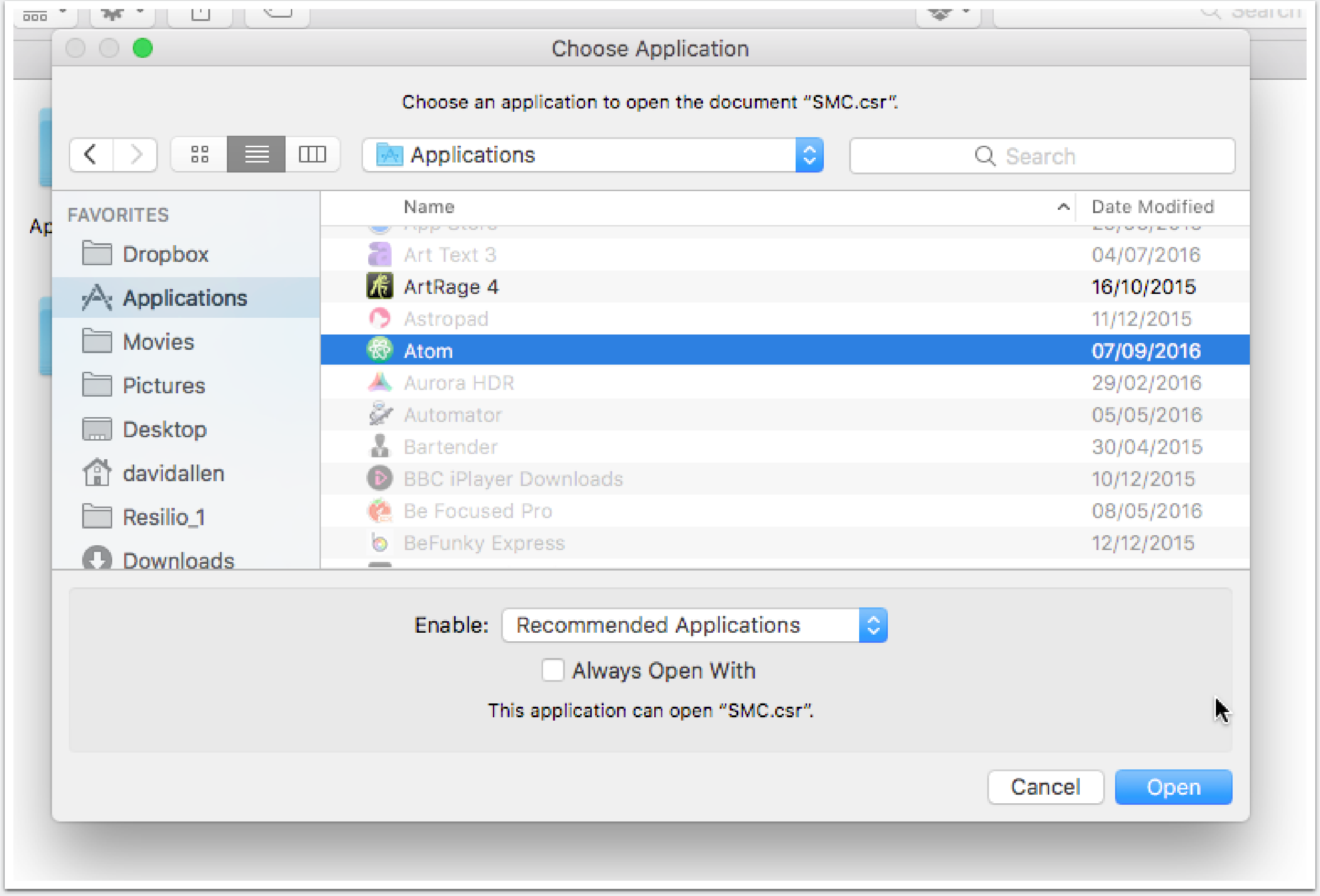
```
into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
-----
Country Name (2 letter code) [AU]:ES
State or Province Name (full name) [Some-State]:GI
Locality Name (eg, city) []:Sta Cristina
Organization Name (eg, company) [Internet Widgits Pty Ltd]:Wizardgold
Organizational Unit Name (eg, section) []:Writer
Common Name (e.g. server FQDN or YOUR name) []:[redacted]
Email Address [[redacted]

Please enter the following 'extra' attributes
to be sent with your certificate request
A challenge password []:[redacted]
An optional company name [redacted]
Davids-iMac:~ davidallen$
```

You have to go to your user home folder in Finder.

You will see that two files have been downloaded. One is the CSR code and the other is the private key.



Choose Application - Atom



Choose Application

Choose an application to open the document "SMC.csr".

Name	Date Modified
Art Text 3	04/07/2016
ArtRage 4	16/10/2015
Astropad	11/12/2015
Atom	07/09/2016
Aurora HDR	29/02/2016
Automator	05/05/2016
Bartender	30/04/2015
BBC iPlayer Downloads	10/12/2015
Be Focused Pro	08/05/2016
BeFunky Express	12/12/2015

Enable: Recommended Applications

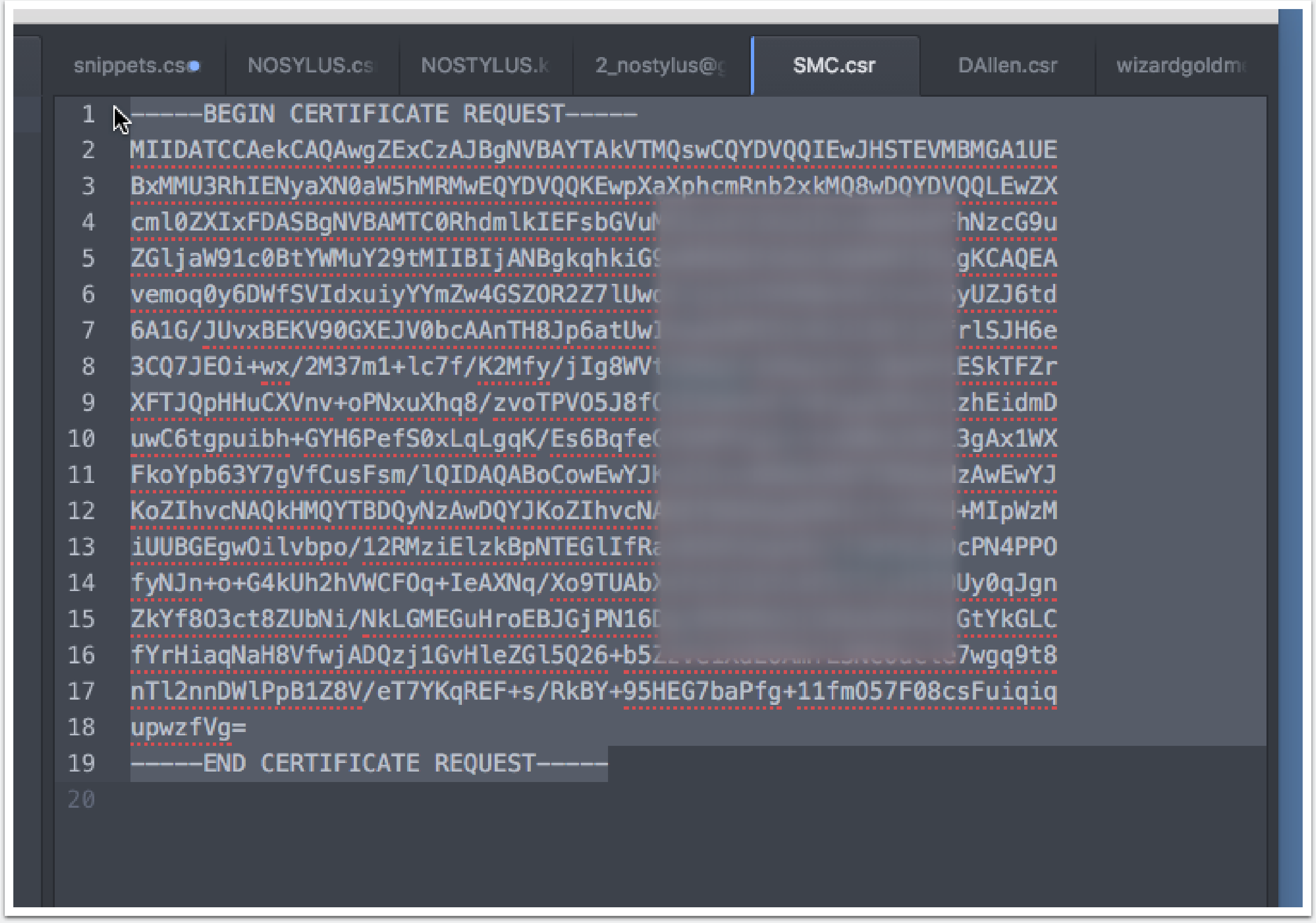
□ Always Open With

This application can open "SMC.csr".

Right click on the file and choose open in. Open the file in a text editor. I use the text editor Atom

in Atom select the text and put it on your clipboard.

Go back to the webpage and paste this CSR code



```
-----BEGIN CERTIFICATE REQUEST-----
MIIDATCCAekCAQAwgZExCzAJBgNVBAYTAkVTMQswCQYDVQQIEwJHSTEVMBMGA1UE
BxMMU3RhIENyaXN0aW5hMRMwEQYDVQQKEwpXaXphcmRnb2xkMQ8wDQYDVQQLEwZX
cml0ZXIxFDASBgNVBAMTC0RhdmlkIEFsbGVu[redacted]hNzcG9u
ZGljaW91c0BtYWMuY29tMIIBIjANBgkqhkiG[redacted]gKCAQEA
vemoq0y6DWfSVIdxuiyYYmZw4GSZOR2Z7lUw[redacted]yUZJ6td
6A1G/JUvxBEKV90GXEJV0bcAAnTH8Jp6atUw[redacted]rlSJH6e
3CQ7JEOi+wx/2M37m1+lc7f/K2Mfy/jIg8WV[redacted]ESkTFZr
XFTJQpHHuCXVnv+oPNxuXhq8/zvoTPVO5J8f[redacted]zhEidmD
uwC6tgpuibh+GYH6PefS0xLqLgqK/Es6Bqfe[redacted]3gAx1WX
FkoYpb63Y7gVfCusFsm/lQIDAQABoCowEwYJ[redacted]zAwEwYJ
KoZIhvcNAQkHMQYTBDQyNzAwDQYJKoZIhvcN[redacted]+MIpWzM
iUUBGEgwOilvbpo/12RMziElzkBpNTEGlIfR[redacted]cPN4PPO
fyNJn+o+G4kUh2hVWCFOq+IeAXNq/Xo9TUAb[redacted]Uy0qJgn
ZkYf8O3ct8ZUbNi/NkLGMEGuHroEBJGjPN16[redacted]GtYkGLC
fYrHiaqNaH8VfwjADQzj1GvHleZGl5Q26+b5[redacted]7wgq9t8
nTl2nnDWlPpB1Z8V/eT7YKqREF+s/RkBY+95HEG7baPfg+11fm057F08csFuiqiq
upwzfVg=
-----END CERTIFICATE REQUEST-----
```

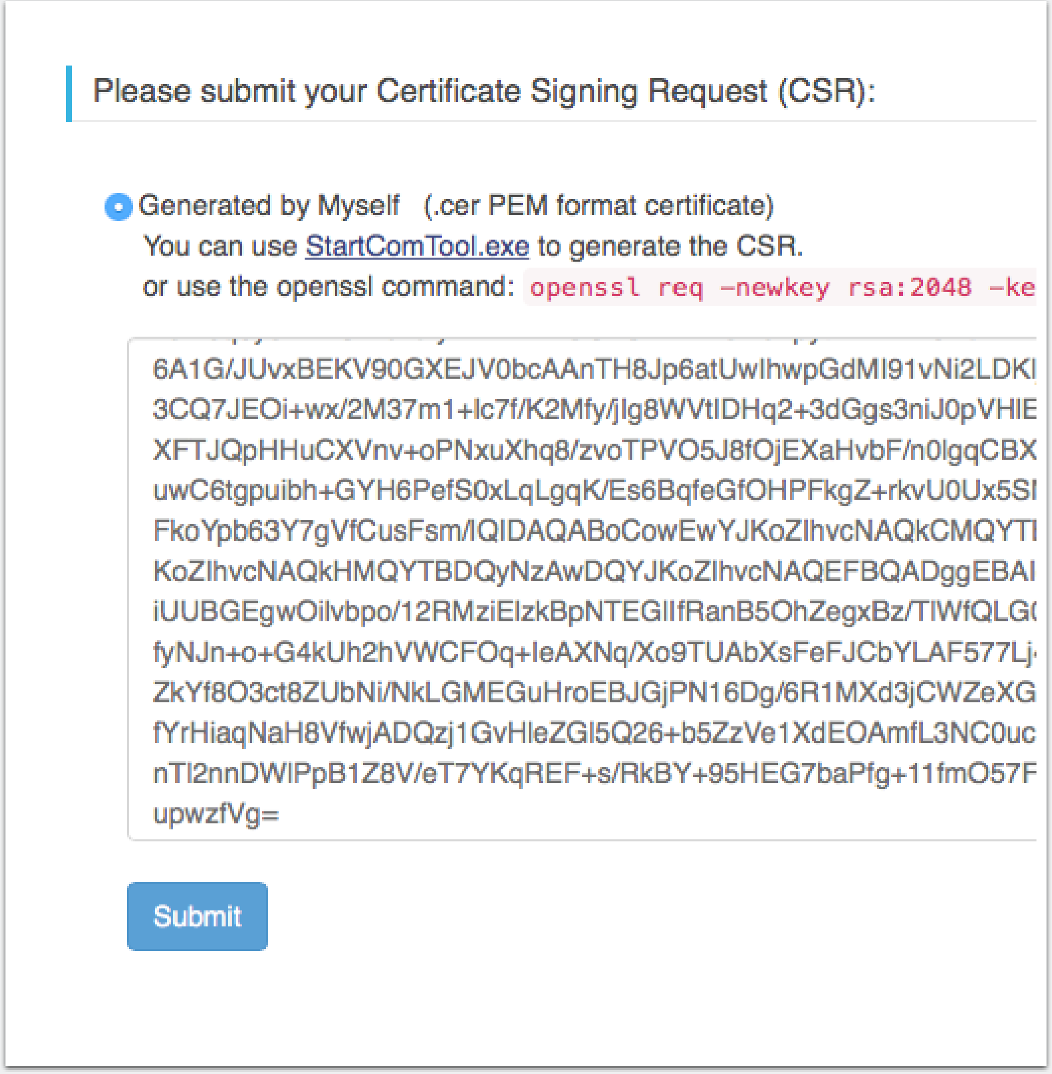
Paste in the CSR

When you first paste the Certificate Signing Request – CSR it will be coloured red. Wait until the code is verified and it turns to black text.

Click on the button Submit

wait for it to do its thing

Setting up an expired SMIME Certificate



Please submit your Certificate Signing Request (CSR):

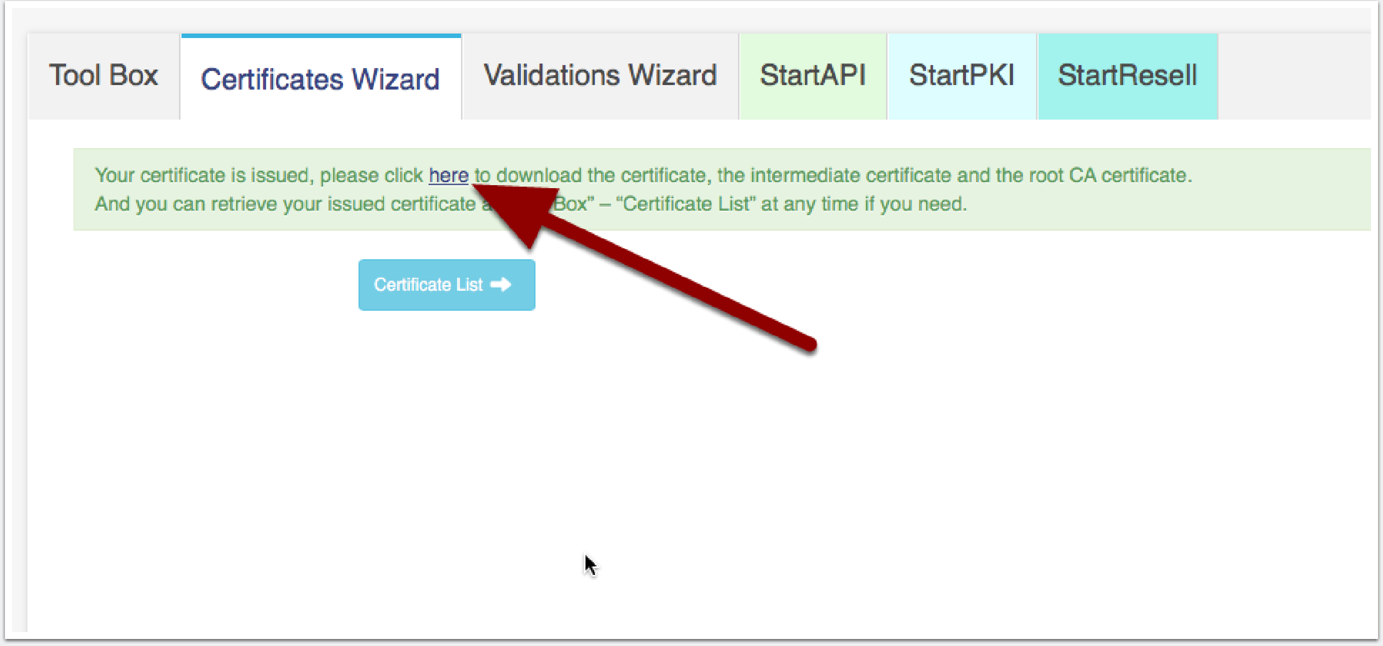
● Generated by Myself (.cer PEM format certificate)
You can use StartComTool.exe to generate the CSR.
or use the openssl command: `openssl req -newkey rsa:2048 -ke`

6A1G/JUvxBEKV90GXEJV0bcAAnTH8Jp6atUwIhwpGdMI91vNi2LDKI
3CQ7JEOi+wx/2M37m1+lc7f/K2Mfy/jIg8WVtIDHq2+3dGgs3niJ0pVHIE
XFTJQpHHuCXVnv+oPNxuXhq8/zvoTPVO5J8fOjEXaHvbF/n0lgqCBX
uwC6tgpuibh+GYH6PefS0xLqLgqK/Es6BqfeGfOHPFkgZ+rkvU0Ux5SI
FkoYpb63Y7gVfCusFsm/IQIDAQABoCowEwYJKoZIhvcNAQkCMQYTI
KoZIhvcNAQkHMQYTBDQyNzAwDQYJKoZIhvcNAQEFBQADggEBAI
iUUBGEgwOilvbpo/12RMziElzkBpNTEGIIfRanB5OhZegxBz/TlWfQLG
fyNJn+o+G4kUh2hVWCFOq+IeAXNq/Xo9TUAbXsFeFJCbYLAF577Lj
ZkYf8O3ct8ZUbNi/NkLGMEGuHroEBJGjPN16Dg/6R1MXd3jCWZeXG
fYrHiaqNaH8VfwjADQzj1GvHleZGl5Q26+b5ZzVe1XdEOAmfL3NC0uc
nTl2nnDWlPpB1Z8V/eT7YKqREF+s/RkBY+95HEG7baPfg+11fmO57F
upwzfVg=

Click 'here' to download the cert

When you see this on your screen you can download the certificate.

The certificates will go to your downloads folder



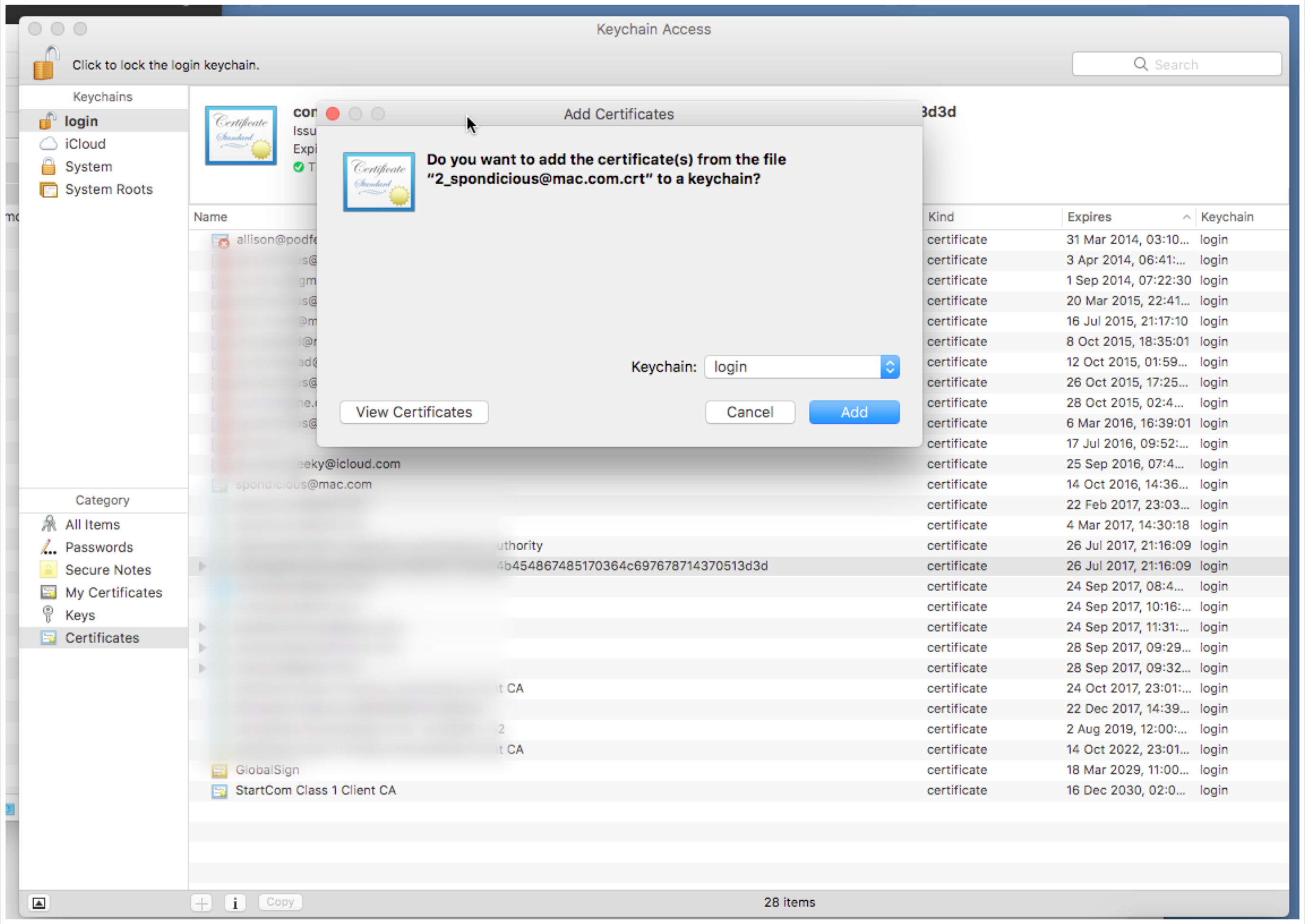
Your certificate is issued, please click here to download the certificate, the intermediate certificate and the root CA certificate. And you can retrieve your issued certificate a [illegible] Box” – “Certificate List” at any time if you need.

Add Certificates

Select the certificates in the downloads folder and drag them and drop them into your Keychain access application.

You don't need to change anything just click on the button – Add.

If you do a search you'll see that your new certificate has been added to the list of certificates in the login section.



Do you want to add the certificate(s) from the file “2_spondicious@mac.com.crt” to a keychain?

Keychain: login

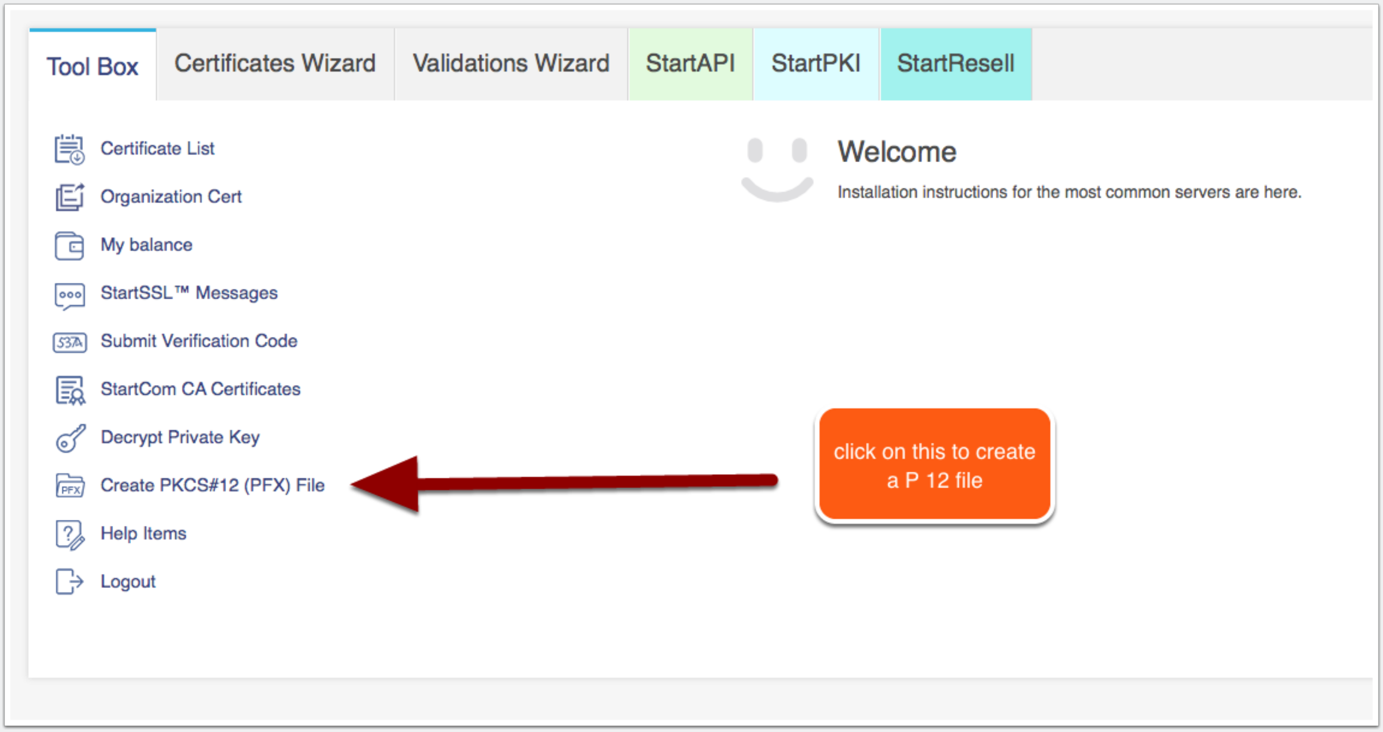
Name	Kind	Expires	Keychain
allison@podfe	certificate	31 Mar 2014, 03:10...	login
[redacted]s@	certificate	3 Apr 2014, 06:41:...	login
[redacted]gm	certificate	1 Sep 2014, 07:22:30	login
[redacted]s@	certificate	20 Mar 2015, 22:41...	login
[redacted]@m	certificate	16 Jul 2015, 21:17:10	login
[redacted]@r	certificate	8 Oct 2015, 18:35:01	login
[redacted]ad@	certificate	12 Oct 2015, 01:59...	login
[redacted]s@	certificate	26 Oct 2015, 17:25...	login
[redacted]ne.	certificate	28 Oct 2015, 02:4...	login
[redacted]s@	certificate	6 Mar 2016, 16:39:01	login
[redacted]	certificate	17 Jul 2016, 09:52:...	login
[redacted]eeky@icloud.com	certificate	25 Sep 2016, 07:4...	login
spondicious@mac.com	certificate	14 Oct 2016, 14:36...	login
[redacted]	certificate	22 Feb 2017, 23:03...	login
[redacted]	certificate	4 Mar 2017, 14:30:18	login
[redacted]uthority	certificate	26 Jul 2017, 21:16:09	login
[redacted]4b454867485170364c697678714370513d3d	certificate	26 Jul 2017, 21:16:09	login
[redacted]	certificate	24 Sep 2017, 08:4...	login
[redacted]	certificate	24 Sep 2017, 10:16:...	login
[redacted]	certificate	24 Sep 2017, 11:31:...	login
[redacted]	certificate	28 Sep 2017, 09:29...	login
[redacted]	certificate	28 Sep 2017, 09:32...	login
[redacted]t CA	certificate	24 Oct 2017, 23:01:...	login
[redacted]	certificate	22 Dec 2017, 14:39...	login
[redacted]2	certificate	2 Aug 2019, 12:00:...	login
[redacted]t CA	certificate	14 Oct 2022, 23:01...	login
GlobalSign	certificate	18 Mar 2029, 11:00...	login
StartCom Class 1 Client CA	certificate	16 Dec 2030, 02:0...	login

28 items

Moving the certificates onto your iOS devices. What we've done so far is just to use on your Mac

That is most of the job done. If you want to use the certificates created on your iOS devices are well will need to go back to start.com and create a different sort of file.

Let's create a P12 file to get the cert moved on to the iOS devices.



Welcome

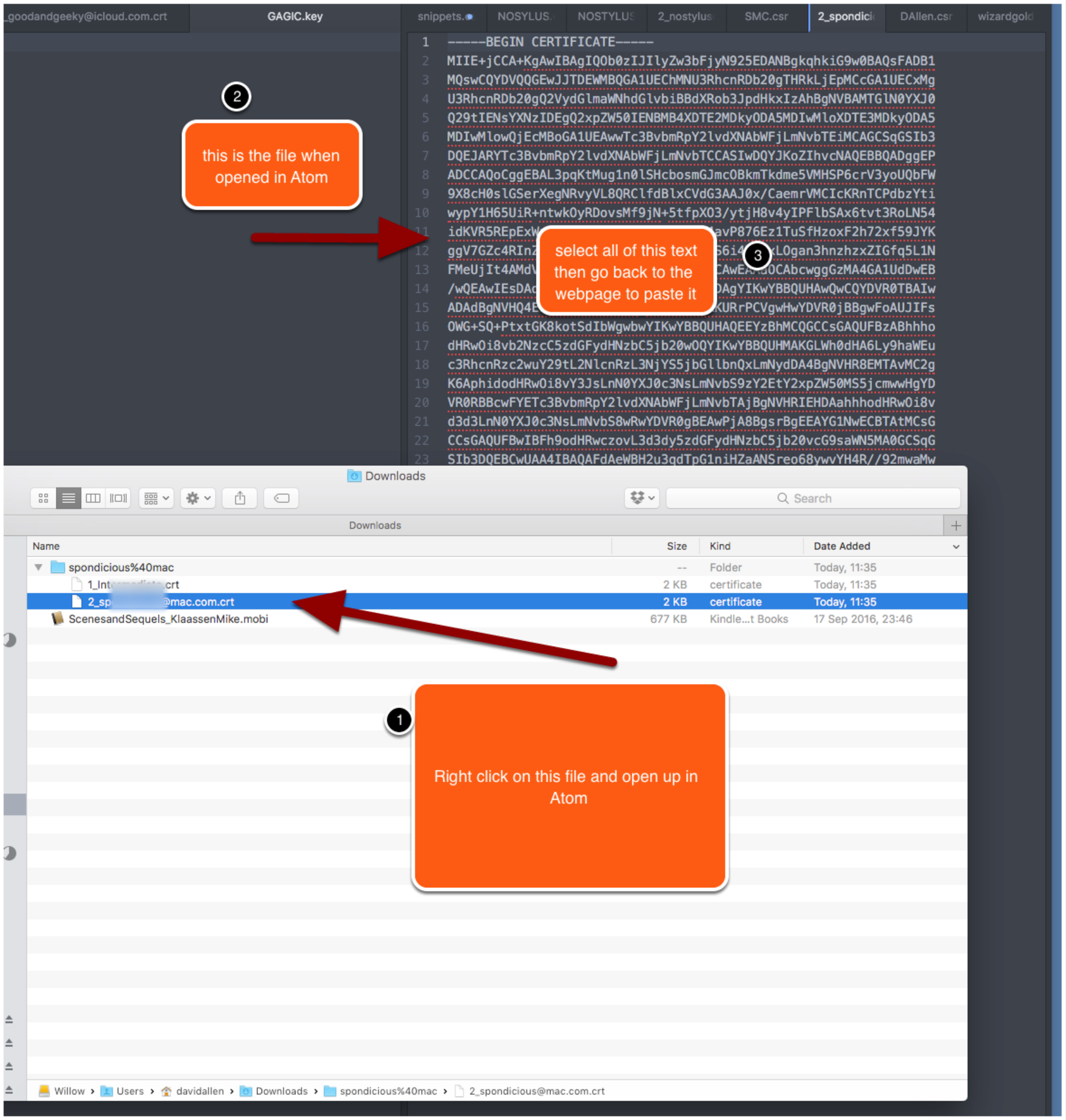
Installation instructions for the most common servers are here.

click on this to create a P 12 file

Setting up an expired SMIME Certificate

In the Downloads folder right click on the file and use the open in command to open up the certificate in the text editor – I suggest using Atom

Setting up an expired SMIME Certificate



2 this is the file when opened in Atom

3 select all of this text then go back to the webpage to paste it

```
-----BEGIN CERTIFICATE-----
MIIE+jCCA+KgAwIBAgIQOb0zIJIlyZw3bFjyN925EDANBgkqhkiG9w0BAQsFADB1
MQswCQYDVQQGEwJJTDEWMBQGA1UEChMNU3RhcnRDb20gTHRkLjEpMCcGA1UECxMg
U3RhcnRDb20gQ2VydGlmaWNhdGlvbiBBdXRob3JpdHkxIzAhBgNVBAMTGlN0YXJ0
Q29tIENsYXNzIDEgQ2xpZW50IENBMB4XDTE2MDkyODA5MDIwMloXDTE3MDkyODA5
MDIwMlowQjEcMBoGA1UEAwwTc3BvbmRpY2lvdXNAbWFjLmNvbTEiMCAGCSqGSIb3
DQEJARYTc3BvbmRpY2lvdXNAbWFjLmNvbTCCASIwDQYJKoZIhvcNAQEBBQADggEP
ADCCAQoCggEBAL3pqKtMug1n0lSHcbosmGJmcOBkmTkdme5VMHSP6crV3yoUQbFW
9X8cH0slGSerXegNRvyVL8QRClfdBlxCVdG3AAJ0x/CaemrVMCIcKRnTCPdbzYti
wypY1H65UiR+ntwkOyRDovsMf9jN+5tfpXO3/ytjH8v4yIPFlbSAx6tvt3RoLN54
idKVR5REpExW                        avP876Ez1TuSfHzoxF2h72xf59JYK
ggV7GZc4RInZ                     S6i4  xLOgan3hnzhzxZIGfq5L1N
FMeUjIt4AMdV                     CAwEA  OCAbcwggGzMA4GA1UdDwEB
/wQEAwIEsDAc                     DAgYIKwYBBQUHAwQwCQYDVR0TBAIw
ADAdBgNVHQ4E                     KURrPCVgwHwYDVR0jBBgwFoAUJIFs
OWG+SQ+PtxtGK8kotSdIbWgwbwYIKwYBBQUHAQEEYzBhMCQGCCsGAQUFBzABhhho
dHRwOi8vb2NzcC5zdGFydHNzbC5jb20wOQYIKwYBBQUHMAKGLWh0dHA6Ly9haWEu
c3RhcnRzc2wuY29tL2NlcnRzL3NjYS5jbGllbnQxLmNydDA4BgNVHR8EMTAvMC2g
K6AphidodHRwOi8vY3JsLnN0YXJ0c3NsLmNvbS9zY2EtY2xpZW50MS5jcmwwHgYD
VR0RBBcwFYETc3BvbmRpY2lvdXNAbWFjLmNvbTAjBgNVHRIEHDAahhhodHRwOi8v
d3d3LnN0YXJ0c3NsLmNvbS8wRwYDVR0gBEAwPjA8BgsrBgEEAYG1NwECBTAtMCsG
CCsGAQUFBwIBFh9odHRwczovL3d3dy5zdGFydHNzbC5jb20vcG9saWN5MA0GCSqG
SIb3DQEBCwUAA4IBAQAFdAeWBH2u3qdTpG1niHZaANSreo68ywvYH4R//92mwaMw
```

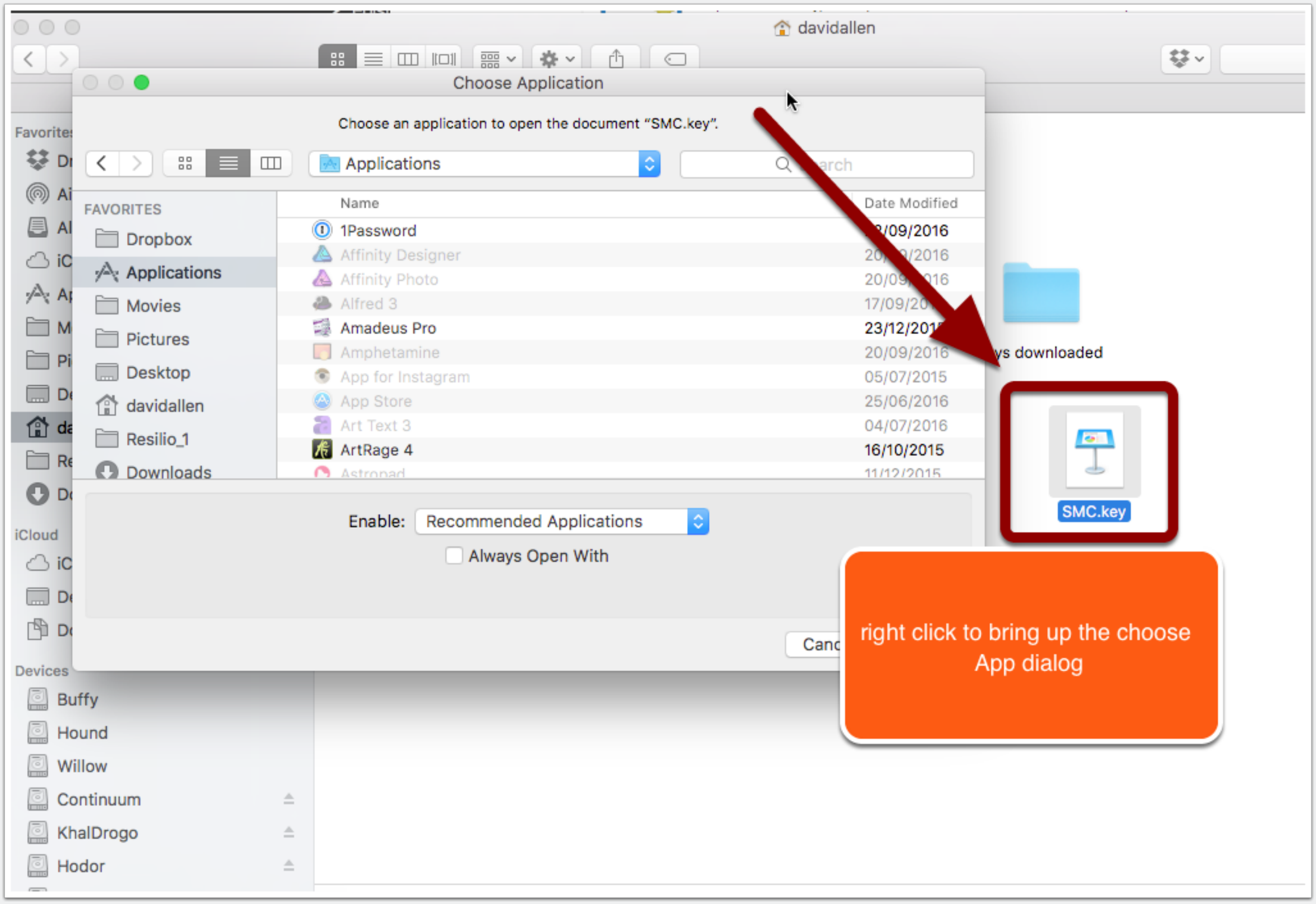
Name	Size	Kind	Date Added
spondicious%40mac	--	Folder	Today, 11:35
1_Int[redacted]crt	2 KB	certificate	Today, 11:35
2_sp[redacted]@mac.com.crt	2 KB	certificate	Today, 11:35
ScenesandSequels_KlaassenMike.mobi	677 KB	Kindle...t Books	17 Sep 2016, 23:46

Willow › Users › davidallen › Downloads › spondicious%40mac › 2_spondicious@mac.com.crt

1 Right click on this file and open up in Atom

Choose Application - Open the file with the Private Key in the home folder - Use Atom

Right click on the file containing the key in the home folder - We downloaded it earlier



Choose Application

Choose an application to open the document “SMC.key”.

Name	Date Modified
1Password	?/09/2016
Affinity Designer	20/??/2016
Affinity Photo	20/09/?016
Alfred 3	17/09/20
Amadeus Pro	23/12/201
Amphetamine	20/09/2016
App for Instagram	05/07/2015
App Store	25/06/2016
Art Text 3	04/07/2016
ArtRage 4	16/10/2015
Astropad	11/12/2015

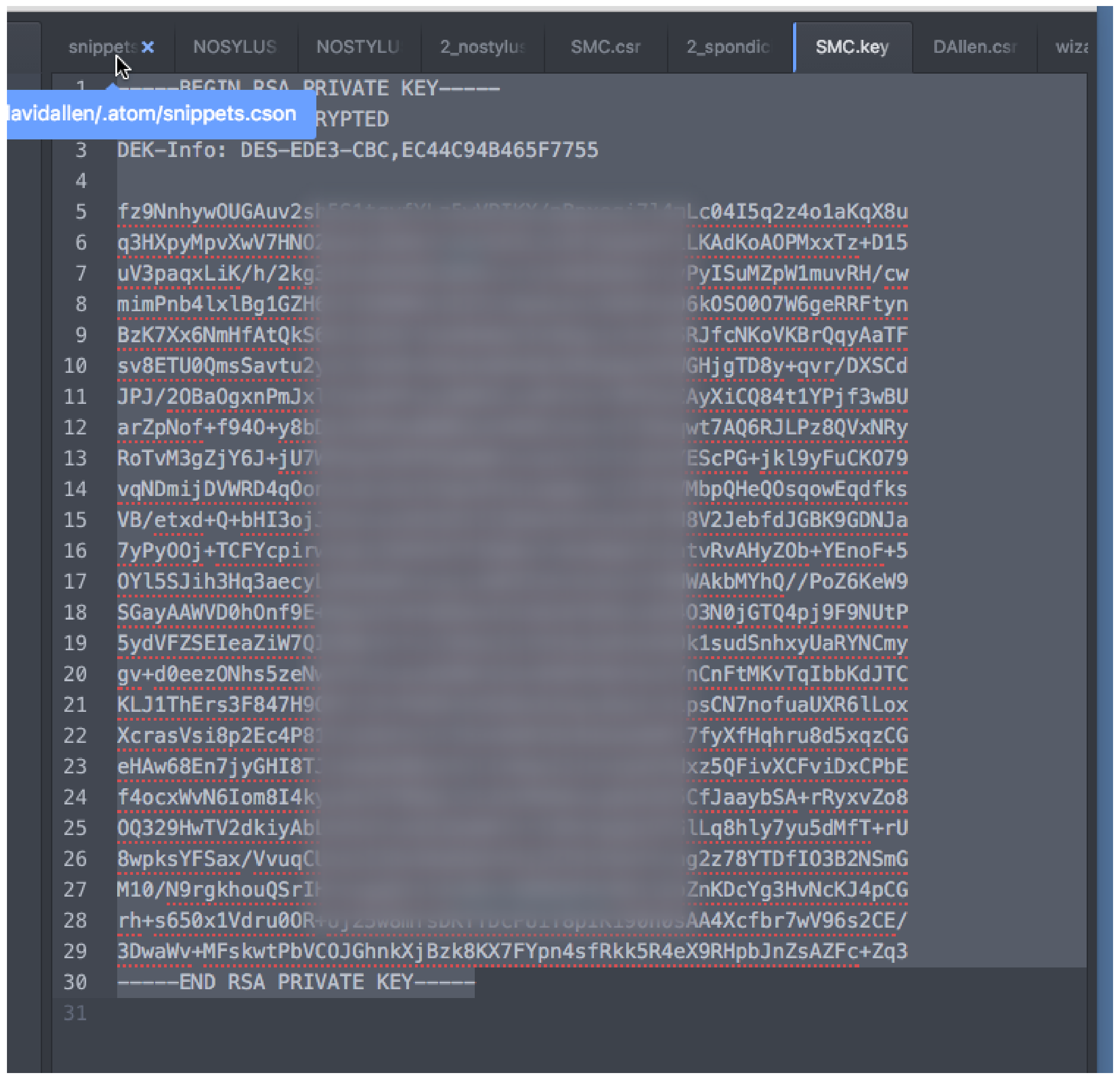
Enable: Recommended Applications

□ Always Open With

right click to bring up the choose App dialog

SMC.key — In the Atom App

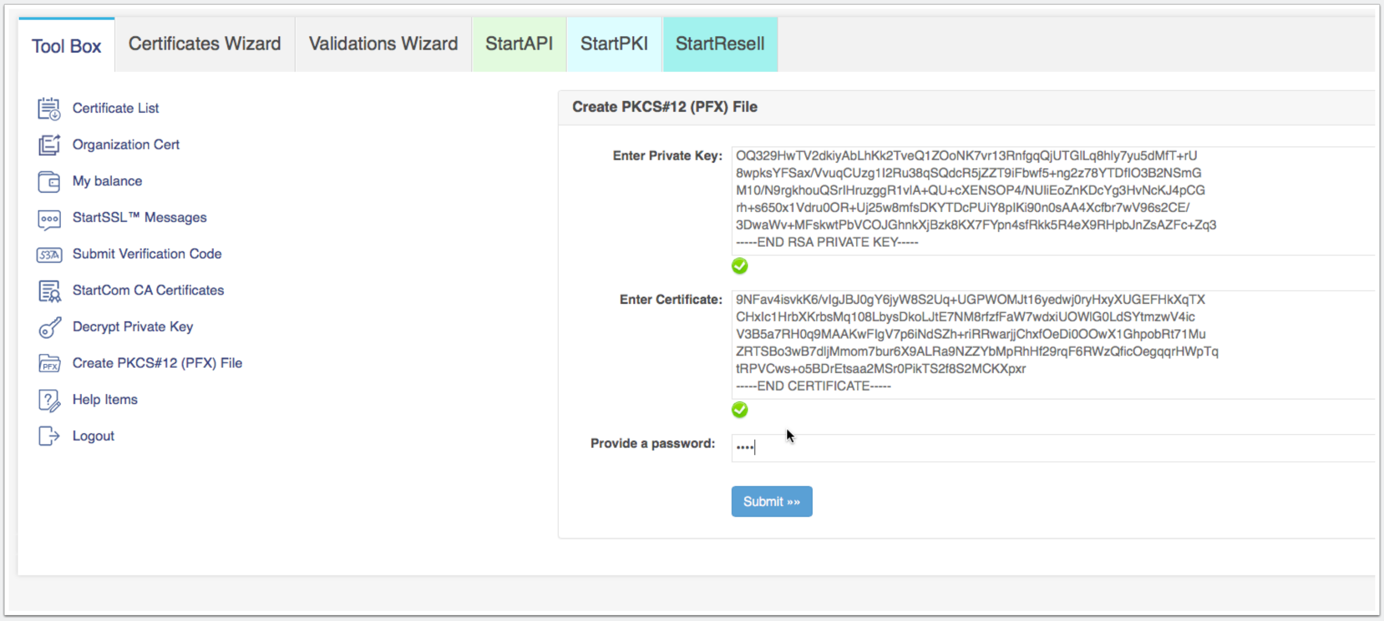
Select the key and put on the clipboard



```
-----BEGIN RSA PRIVATE KEY-----
RYPTED
DEK-Info: DES-EDE3-CBC,EC44C94B465F7755

fz9NnhywOUGAuv2s[redacted]Lc04I5q2z4o1aKqX8u
q3HXpyMpvXwV7HNO2[redacted]LKAdKoAOPMxxTz+D15
uV3paqxLiK/h/2kg[redacted]PyISuMZpW1muvRH/cw
mimPnb4lxlBg1GZH[redacted]6kOSO007W6geRRFtyn
BzK7Xx6NmHfAtQkS[redacted]RJfcNKoVKBrQqyAaTF
sv8ETU0QmsSavtu2[redacted]GHjgTD8y+qvr/DXSCd
JPJ/2OBaOgxnPmJx[redacted]AyXiCQ84t1YPjf3wBU
arZpNof+f940+y8b[redacted]wt7AQ6RJLPz8QVxNRy
RoTvM3gZjY6J+jU7[redacted]EScPG+jkl9yFuCK079
vqNDmijDVWRD4qOo[redacted]MbpQHeQOsqowEqdfks
VB/etxd+Q+bHI3oj[redacted]8V2JebfdJGBK9GDNJa
7yPyOOj+TCFYcpir[redacted]tvRvAHyZOb+YEnoF+5
OYl5SJih3Hq3aecy[redacted]WAkbMYhQ//PoZ6KeW9
SGayAAWVD0hOnf9E[redacted]O3N0jGTQ4pj9F9NUtP
5ydVFZSEIeaZiW7Q[redacted]k1sudSnhxyUaRYNCmy
gv+d0eezONhs5zeN[redacted]nCnFtMKvTqIbbKdJTC
KLJ1ThErs3F847H9[redacted]psCN7nofuaUXR6lLox
XcrasVsi8p2Ec4P8[redacted]7fyXfHqhru8d5xqzCG
eHAw68En7jyGHI8T[redacted]xz5QFivXCFviDxCPbE
f4ocxWvN6Iom8I4k[redacted]CfJaaybSA+rRyxvZo8
OQ329HwTV2dkiyAb[redacted]lLq8hly7yu5dMfT+rU
8wpksYFSax/VvuqC[redacted]g2z78YTDfIO3B2NSmG
M10/N9rgkhouQSrI[redacted]ZnKDcYg3HvNcKJ4pCG
rh+s650x1Vdru0OR[redacted]AA4Xcfbr7wV96s2CE/
3DwaWv+MFskwtPbVCOJGhnkXjBzk8KX7FYpn4sfRkk5R4eX9RHpbJnZsAZFc+Zq3
-----END RSA PRIVATE KEY-----
```

Paste the cert and key

Fill in all the details and click on Submit



Create PKCS#12 (PFX) File

Enter Private Key:

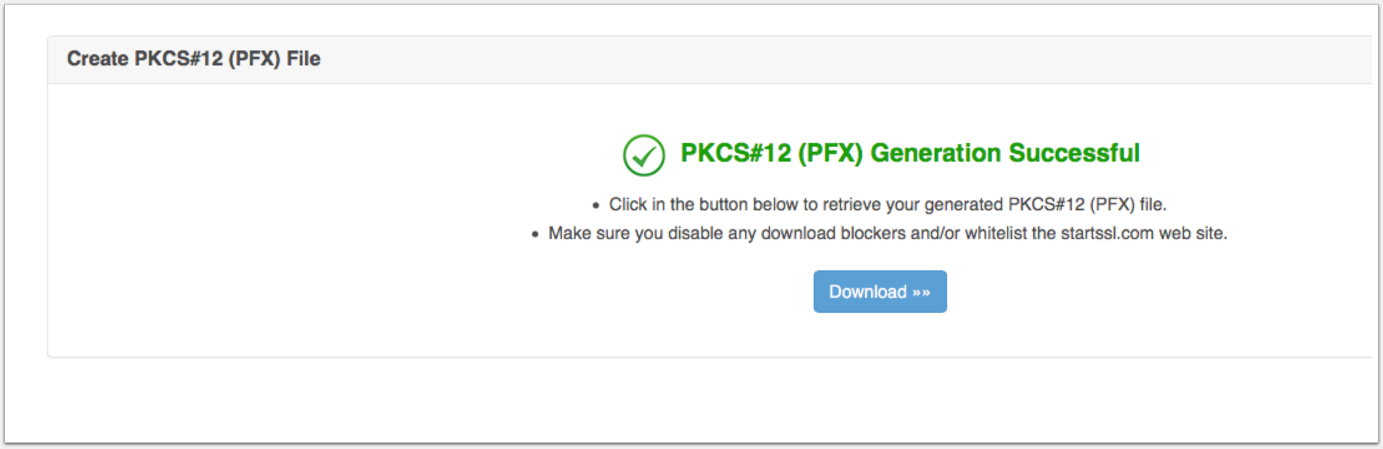
```
OQ329HwTV2dkiyAbLhKk2TveQ1ZOoNK7vr13RnfgqQjUTGlLq8hly7yu5dMfT+rU
8wpksYFSax/VvuqCUzg1I2Ru38qSQdcR5jZZT9iFbwf5+ng2z78YTDfIO3B2NSmG
M10/N9rgkhouQSrlHruzggR1vlA+QU+cXENSOP4/NUliEoZnKDcYg3HvNcKJ4pCG
rh+s650x1Vdru0OR+Uj25w8mfsDKYTDcPUiY8plKi90n0sAA4Xcfbr7wV96s2CE/
3DwaWv+MFskwtPbVCOJGhnkXjBzk8KX7FYpn4sfRkk5R4eX9RHpbJnZsAZFc+Zq3
-----END RSA PRIVATE KEY-----
```

Enter Certificate:

```
9NFav4isvkK6/vIgJBJ0gY6jyW8S2Uq+UGPWOMJt16yedwj0ryHxyXUGEFHkXqTX
CHxIc1HrbXKrbsMq108LbysDkoLJtE7NM8rfzfFaW7wdxiUOWlG0LdSYtmzwV4ic
V3B5a7RH0q9MAAKwFIgV7p6iNdSZh+riRRwarjjChxfOeDi0OOwX1GhpobRt71Mu
ZRTSBo3wB7dljMmom7bur6X9ALRa9NZZYbMpRhHf29rqF6RWzQficOegqqrHWpTq
tRPVCws+o5BDrEtsaa2MSr0PikTS2f8S2MCKXpxr
-----END CERTIFICATE-----
```

Provide a password: ····

Download the P12 file



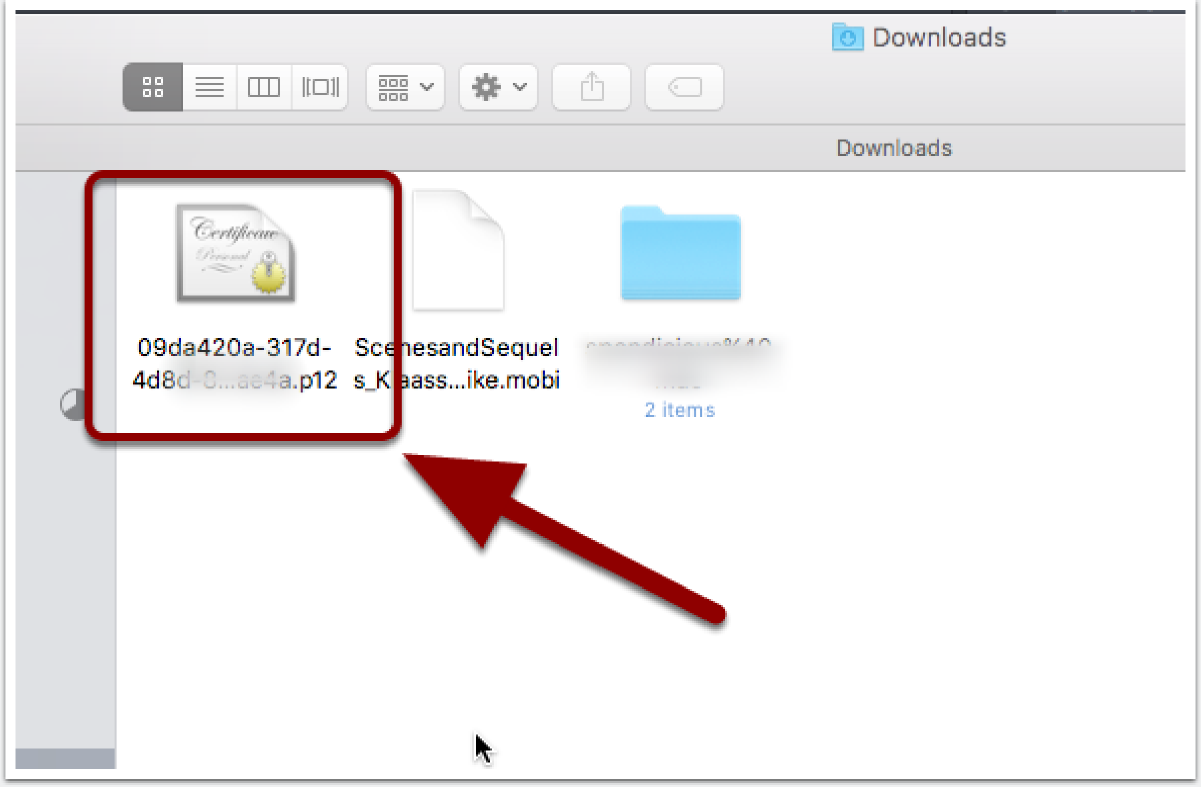
Create PKCS#12 (PFX) File

PKCS#12 (PFX) Generation Successful

- Click in the button below to retrieve your generated PKCS#12 (PFX) file.
- Make sure you disable any download blockers and/or whitelist the startssl.com web site.

Go to Downloads Folder

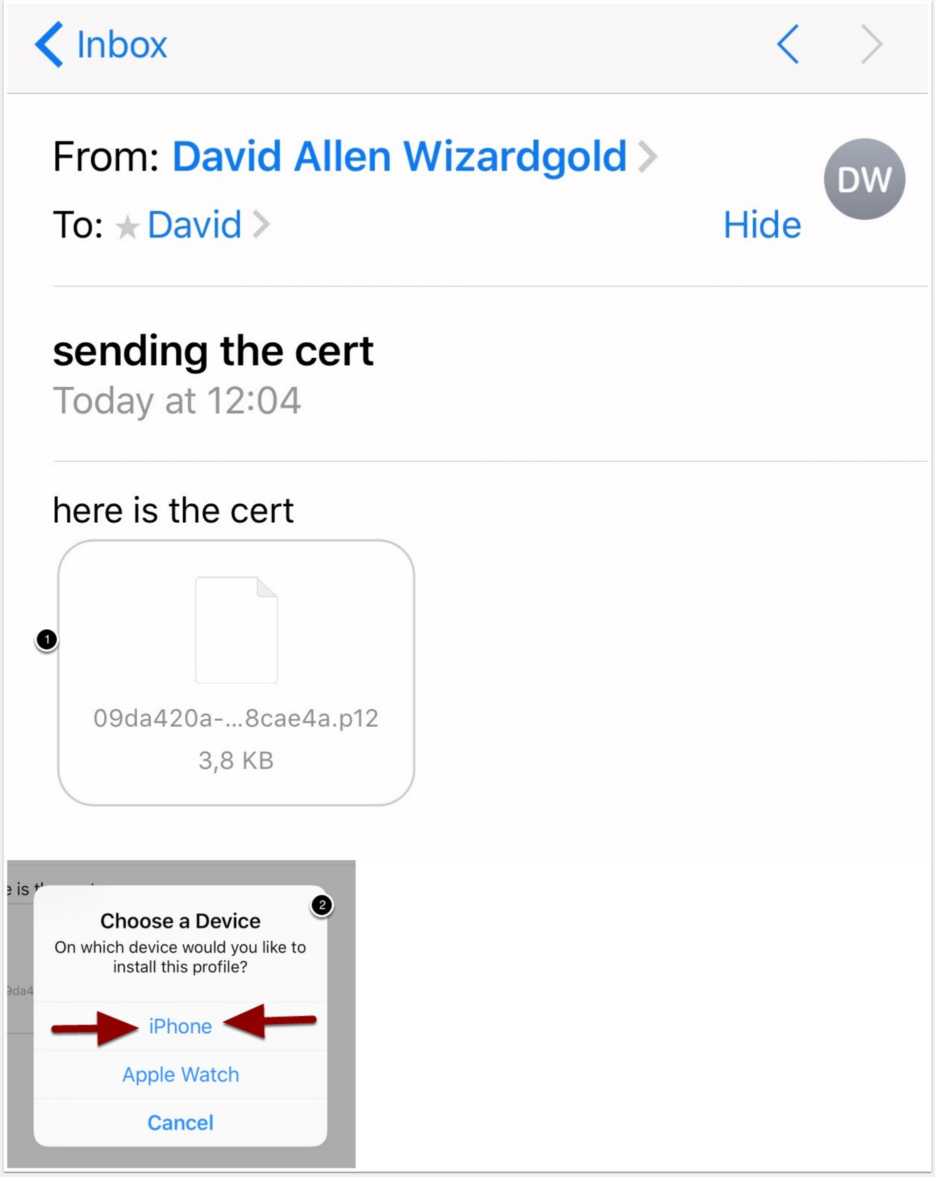
Select the certificate and send it to yourself in an email.


Downloads
Downloads
09da420a-317d-4d8d-0...ae4a.p12
ScenesandSequels_Klaass...ike.mobi
2 items

Setting up an expired SMIME Certificate

Open up the Mail App on your iOS device

it needs to be the email application and not a third-party mail app. Open up the email you have just sent yourself with the certificate.



< Inbox

From: David Allen Wizardgold >

To: ★ David >

Hide

sending the cert

Today at 12:04

here is the cert

1

09da420a-...8cae4a.p12

3,8 KB

2

Choose a Device

On which device would you like to install this profile?

iPhone

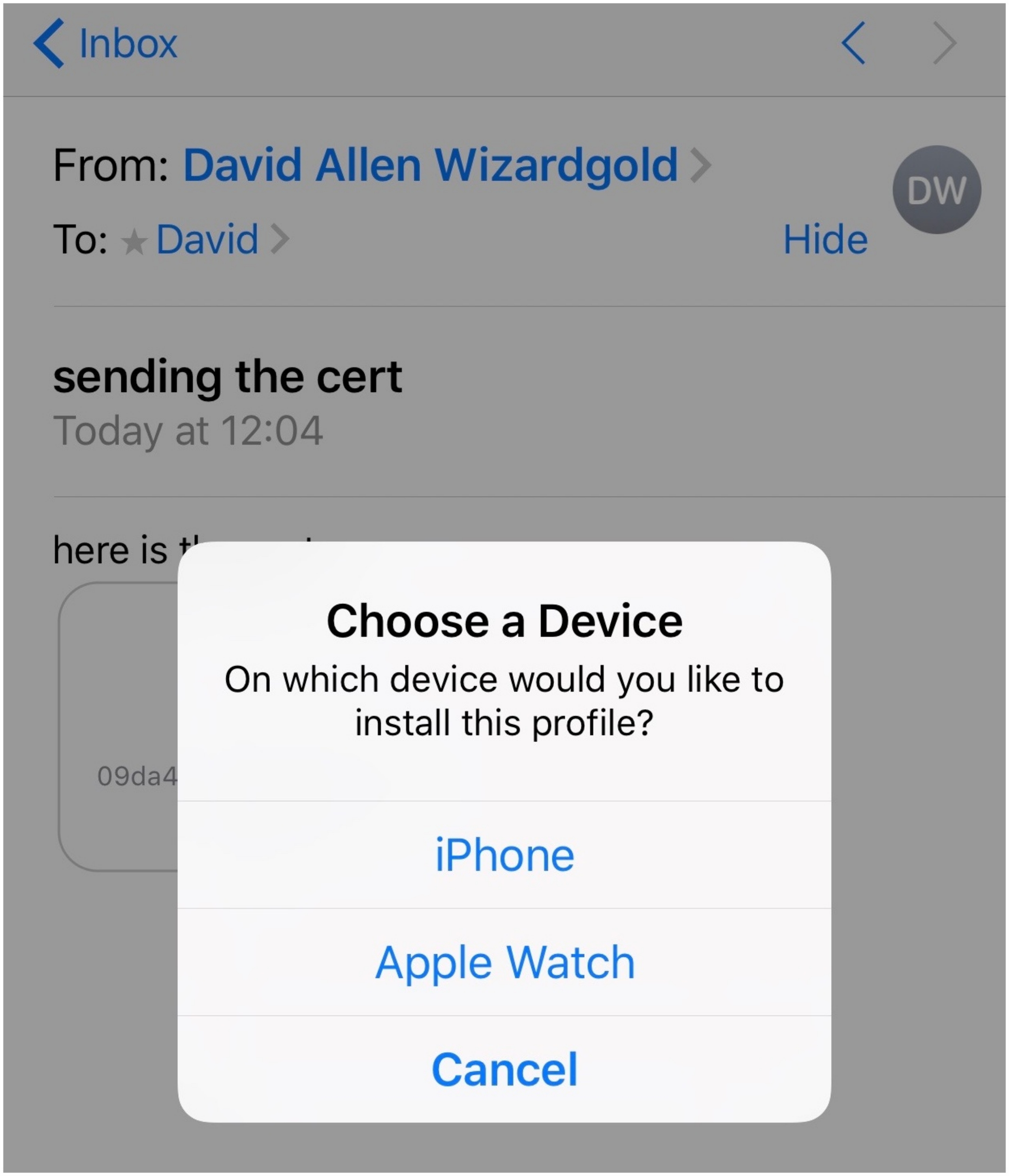
Apple Watch

Cancel

Setting up an expired SMIME Certificate

Choose to put on the iPhone

Setting up an expired SMIME Certificate



From: David Allen Wizardgold

To: ★ David

sending the cert

Today at 12:04

here is t

09da4

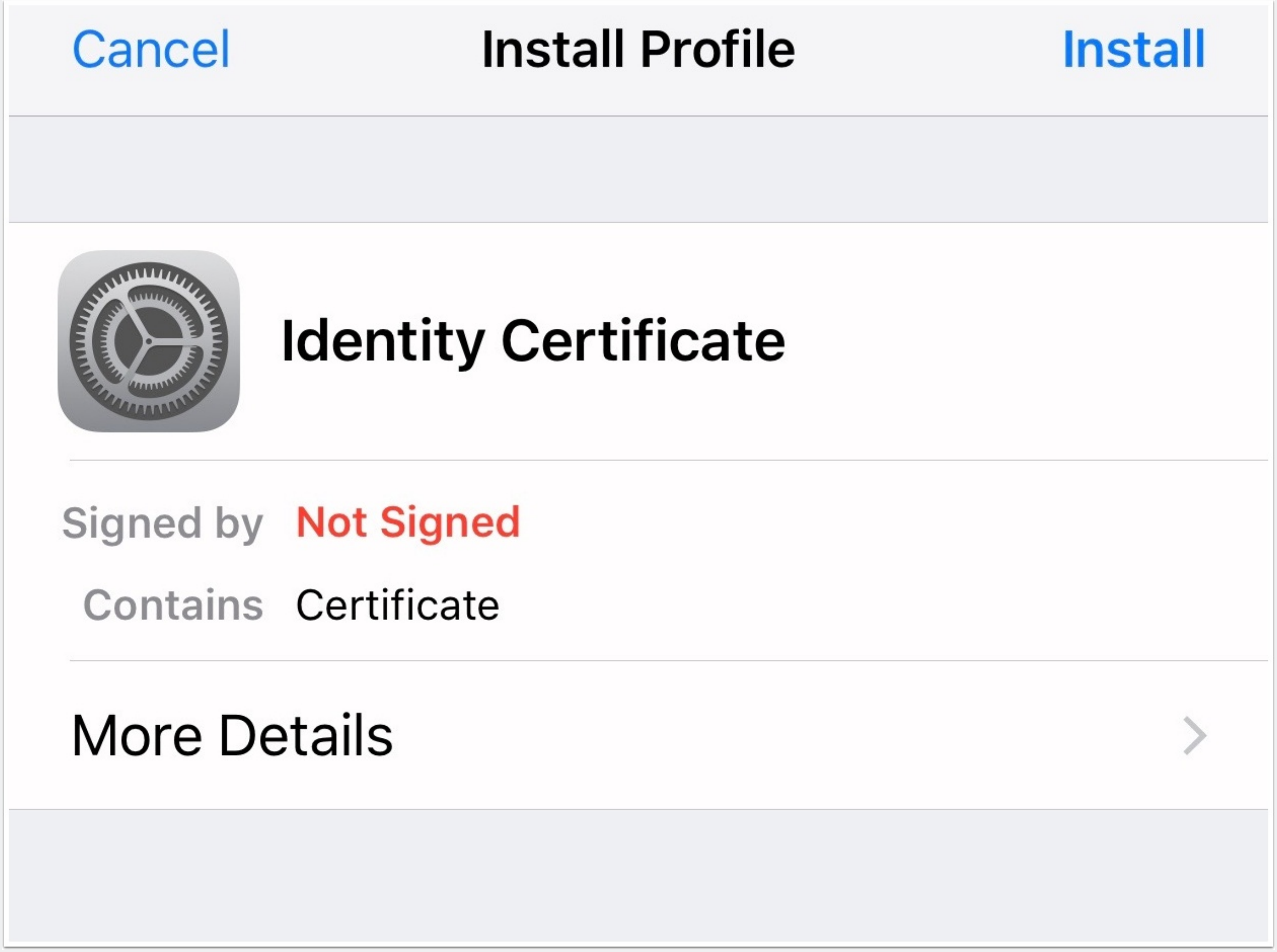
Choose a Device

On which device would you like to install this profile?

Install the Profile

Click on Install

Just keep following the prompts as you go



Identity Certificate

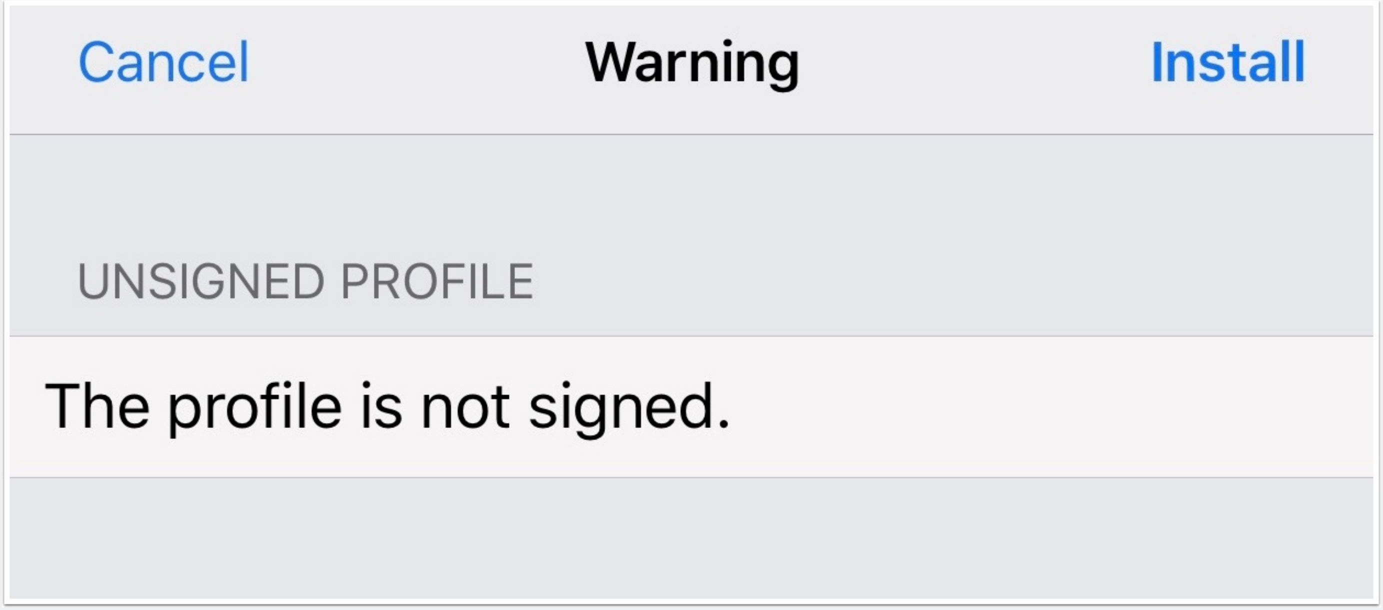
Signed by Not Signed

Contains Certificate

You have been warned

Ignore the warning - It has no meaning

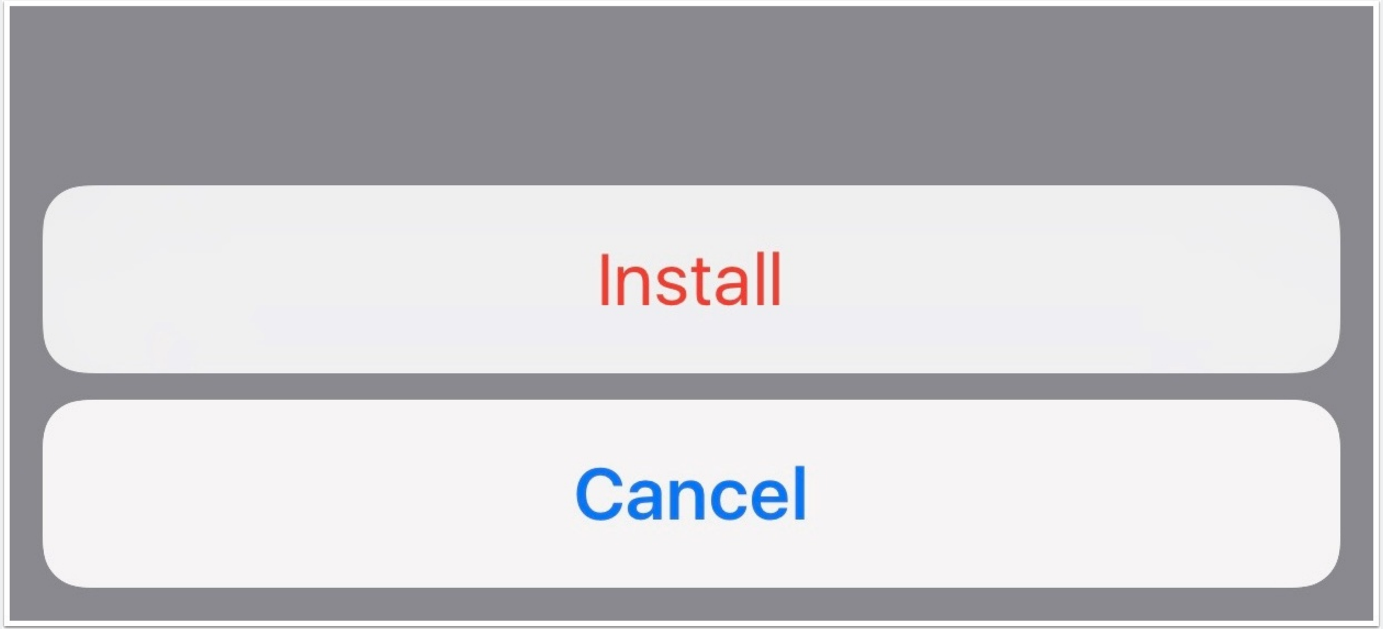
Just click on **Install**



The profile is not signed.

Same again - But at the bottom of the screen

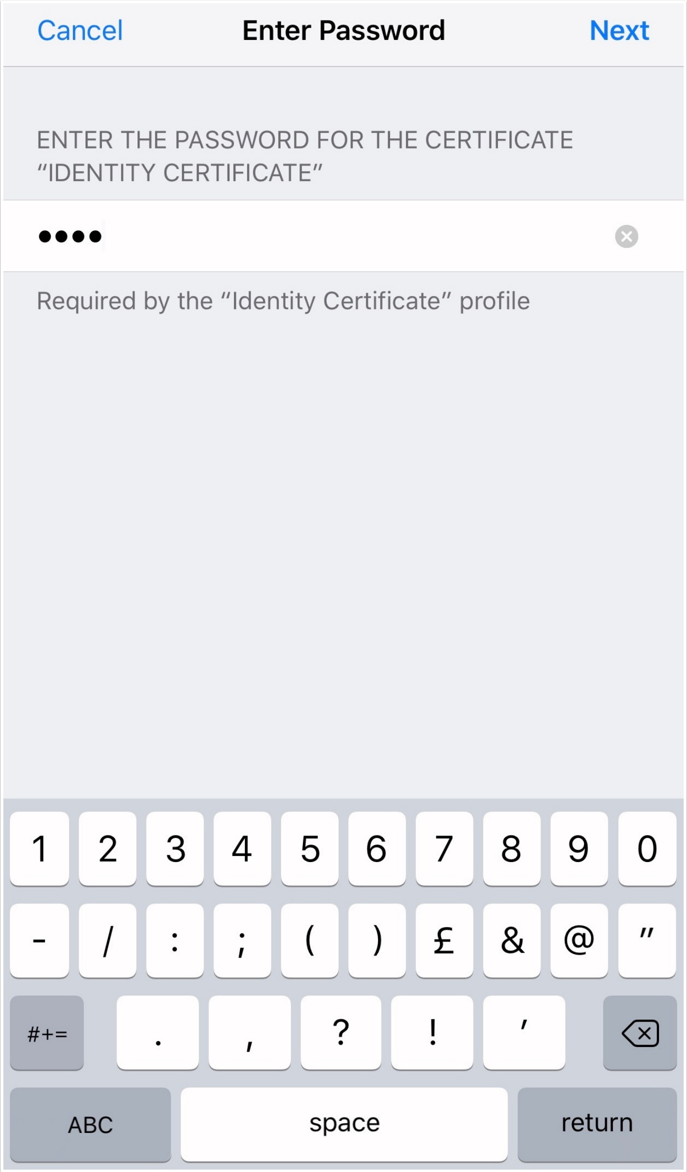
Click on **Install**



Setting up an expired SMIME Certificate

Enter the password you made for the certificate.

This is only a temporary password - doesn't have to be great if you are going to use the file straight away and you delete the file after you have installed the cert where you need it.



ENTER THE PASSWORD FOR THE CERTIFICATE “IDENTITY CERTIFICATE”

••••

Required by the “Identity Certificate” profile

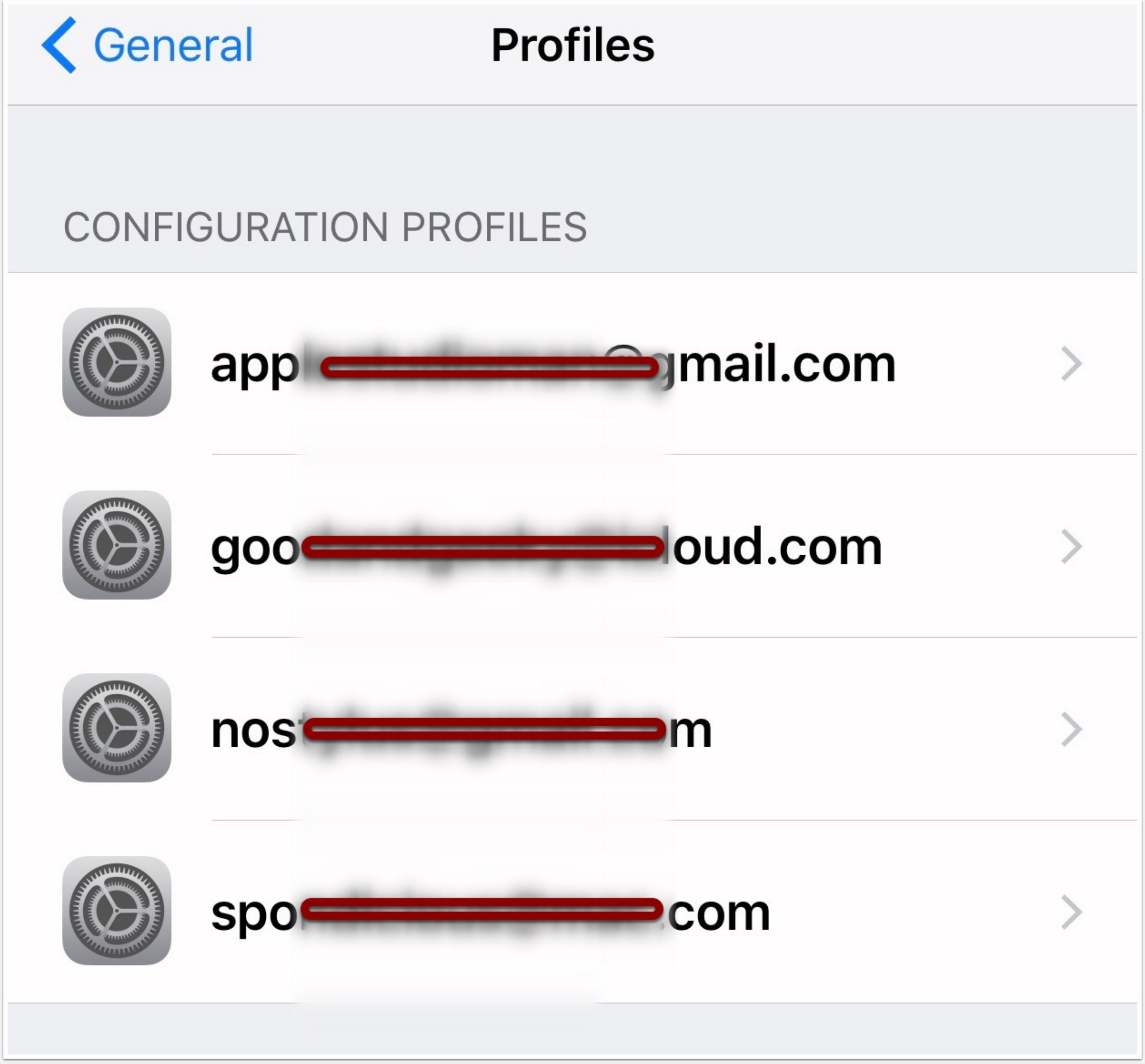
Success

Now you can receive encrypted emails and be able to read them.

Setting up an expired SMIME Certificate

You can see in the profiles area of settings for the device when the certificate has been added successfully

I had three certificates already and I added this other one



CONFIGURATION PROFILES

- app[redacted]gmail.com
- goo[redacted]oud.com
- nos[redacted]m
- spo[redacted]com

That's all there is too it. You will now be able to read emails encrypted with an SMime certificate on your iOS devices as well as on your Mac.

If you want to use encryption on the iDevice the I recommend using GPG - oPenGP Lite is the app I use for that purpose.

Setting up an expired SMIME Certificate

Get the Book on using GPG on your computers

Buy the Book with step by step guides to using GPG Tools for private emails