



How to Import Medium Assurance Certificates on MacOS

Step 0: Once your certificates have been processed and issued from Widepoint - ORC you should receive the below email to the email address you utilized when creating your account. Please read the full email and instructions below on how to install your newly issued certificates.

Congratulations! Your WidePoint ECA 8 Medium Assurance Certificates are ready to be downloaded. Contact ecahelp@orc.com if you have any issues with these instructions.

NEVER DELETE/REMOVE YOUR CERTIFICATES FROM THE MICROSOFT MANAGEMENT CONSOLE (MMC) OR WINDOWS CERTIFICATE STORE WITHOUT FIRST CONSULTING THE WIDEPOINT/ORC HELP DESK (ecahelp@orc.com)!!!

NOTE: Import your certificates as soon as possible. If you fail to install both of your certificates within 30 days of making the certificate request, you will be required to reapply and pay for new certificates.

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE IMPORTING CERTIFICATES

You MUST ensure that the trust chain for your certificates is properly installed in the computer prior to attempting to import the certificates; otherwise, you will lose your certificates. Please follow these instructions to check the trust chain (Checking ECA 8 Trust Chain.docx). If it is NOT installed properly, go to our ECA Web Site, click on the Instructions Tab in the black menu bar across the top of the web page, then click on Microsoft Instructions in the list displayed, then open and follow the PDF Instructions entitled 'Trusting the DOD PKI and ECA PKI in IE.' Then, close the MMC Screen if it is still open and access the Current User - MMC again to check if the trust chain installed properly according to the PDF in the second line in this paragraph. If it still is not installed properly, **STOP**. Contact ecahelp@orc.com.

In addition to the Username and Password for your Account with us, you will need to assign a password to your certificates (it should be a different password than your Account Password). We have ways for you to reset your Account Password; however, you CANNOT reset your **certificate** password unless you know the one assigned to your certificates. So, CAREFULLY follow the instructions on the site for your certificate password to ensure that you do NOT lose it or make a typo error after or when assigning it!!!

Log into your ECA Account at our web site <https://certificateenroll.orc.com/enroll/sub/login.html> Select the 'Get Cert' Button for your Identity Certificate to download it. Then, select the 'Get Cert' Button for your Encryption Certificate to download it.

To check that both certificates downloaded properly and to install them into the Windows Certificate Store, follow these instructions https://eca.orc.com/wp-content/uploads/ECA_Docs/IE_Instructions/Import_Medium_Assurance_Certs_into_WindowsCertStore.pdf

To test your Identity certificate, copy and paste the following URL <https://eca.orc.com/certificate-test/> into one of your browsers, strike the Enter Key, and provide your certificate password (if prompted). You should get the message, "Your client certificate is valid and expires in about --- days, and You presented an ECA Medium Assurance Certificate."

If you should encounter any problems, please contact the ORC ECA PKI Helpdesk at ecahelp@orc.com.

Thank you for choosing WidePoint/ORC!



How to Import Medium Assurance Certificates on MacOS

Step 1: Go to <https://certificateenroll.orc.com/> and please login with your email as your username and the password you created when you made your account.

The screenshot shows the website interface with a navigation bar containing 'Home', 'Login', 'Test Certificate', and 'Help'. Below the navigation bar, there are two main sections: 'Create an account' with a 'Register' button, and 'Login' with fields for 'Username' and 'Password', and a 'Login' button. There are also links for 'Forgot password?' and 'Forgot username?'. The footer indicates '© WidePoint Corporation'.

Step 2: Select the “Get Cert” button on the newly issued certificate, if you have multiple requests, it will be the one with the new expiration date that will be either 1 or 3 years from the date you received the issuance email.

The screenshot shows the 'Certificate Request' table with the following data:

Request Id	Program	Certificate Type Description	Storage	Validity	Expedited	Price	Request Status	Certificate Status	Certificate Expiry Date	Action
32766	ECA	Medium Assurance Identity and Encryption Certificate	Browser	1 Year	Yes	\$188.00	Approved	Pending	2025-10-22 14:27:52.0	Get Cert

A red arrow points from the text in Step 2 to the 'Get Cert' button in the table. Below the table, there is a section for 'Certificate Renewal' with instructions: 'To renew Medium hardware or Token certificates, make sure you have your card reader connected to your computer and smart card is in the reader and then click the button below.'



How to Import Medium Assurance Certificates on MacOS

Step 3: This will take you to the below page, please read the notes and instructions, this is where you will be creating the password for your certificates. We recommend this password to be different from the password you set on your account itself. Please Note: The complexity requirements of this password depend on your internal company security policy. Widepoint - ORC CANNOT reset or restore this certificate password once set. If you forget the password you will need to order and pay for new certificates. Please continue to the next steps before typing in the passwords you have chosen.

Download certificates

https://certificateenroll.orc.com/enroll/sub/getCertificate.html

90%

 a widepoint company



Home Test Certificate New Certificate Request Download App Help

User info

Certificate Request							
Request ID	Program	Certificate Type Description	Validity	Storage	Price	Request Status	Certificate Status
32766	ECA	Medium Assurance Identity and Encryption Certificate	1 Year	Browser	\$139.00	Approved	Pending

IMPORTANT NOTES!!!

Open up Notepad in your PC (do a search in the Cortana Search Box); type the password that you want to protect/assign to the download files of your certificates into the Notepad File (do not put any spaces before or after the password; do not strike the Enter Key after); then CAREFULLY copy and paste the password into both password prompts below; then save the Notepad File with your ECA Certificate Password (the filename should be ECA Cert PW) to a flashdrive or network drive (NOT your C Drive) to which only you have access. You also will have to save both .p12 download files to a flashdrive or network drive (NOT your C Drive) to which only you have access. It is best to save the two .p12 download files to a different external drive than the Notepad File with the password if available to you. However, if not available, save all three files to the same external drive (just make sure the flashdrive is locked up or the network drive is not accessible by others).

Some customers may want to save the password to a Password Manager in lieu of saving the Notepad File. If that is the case, do it immediately after you paste the password into both password prompts and before clicking on the 'Get Identity/Encryption Certificate' Buttons. Make sure that you save the two .p12 files to a flashdrive or network drive (NOT your C Drive).

The procedures above help ensure that you do NOT make typo errors and that you are able to recover your certificates if your computer crashes without having to go through the entire request process again and pay again for your certificates. We do NOT have a copy of your password and CANNOT reset it; it is set within your operating system.

We strongly recommend that the ECA Certificate Password be different than the WidePoint account password you set with us when you registered. The account password can be reset as long as you know the answers to your security questions. (But the certificate password cannot be reset in this manner.

*Password complexity and length are determined by the operating system of your PC; check with your IT Support if you do NOT know what the complexity and length requirements are.

Identity Certificate - Download

Password for P12 * 

Confirm Password *

Get Identity Certificate

Encryption Certificate - Download

Password for P12 * 

Confirm Password *

Get Encryption Certificate

© WidePoint Corporation



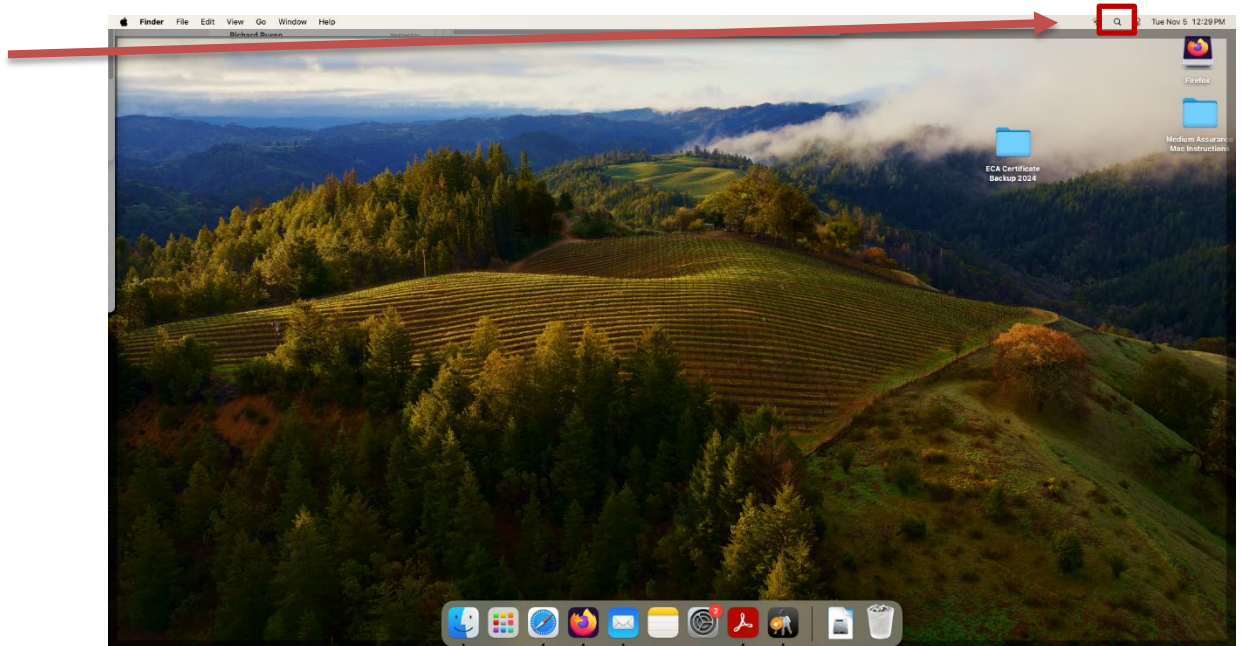
How to Import Medium Assurance Certificates on MacOS

Step 4: Go to your desktop and right-click (Control-Click) on your desktop to create a folder. Label the folder “ECA Certificate Backup 2024” (Replace 2024 with the year you are receiving your certificate)

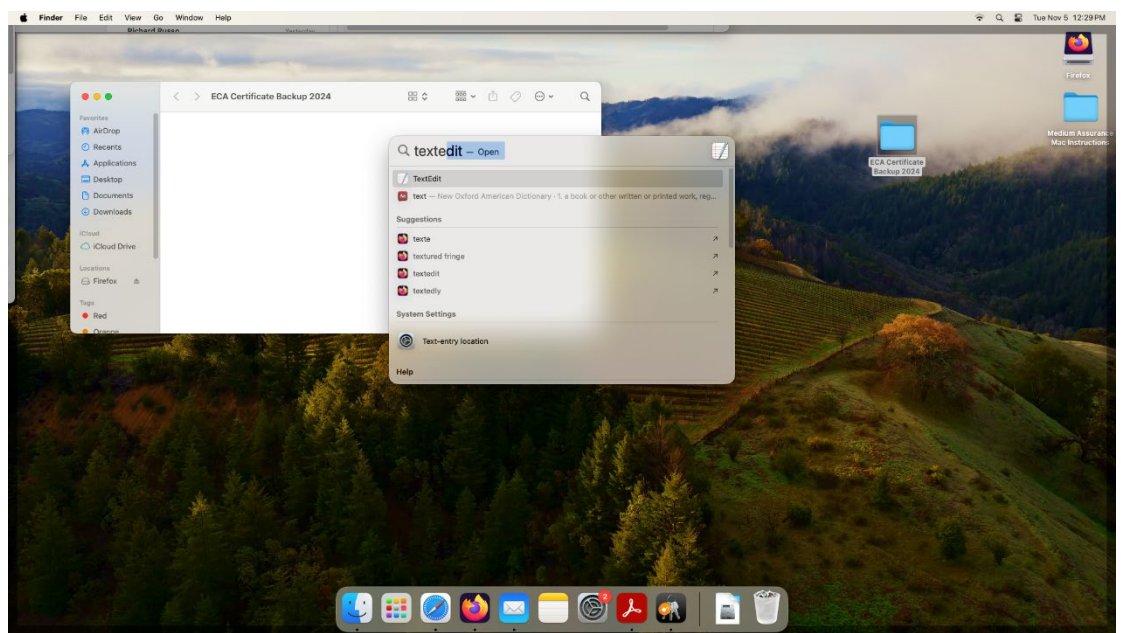


How to Import Medium Assurance Certificates on MacOS

Step 5: Select the Search button in the top right of your screen and type in “TextEdit”.

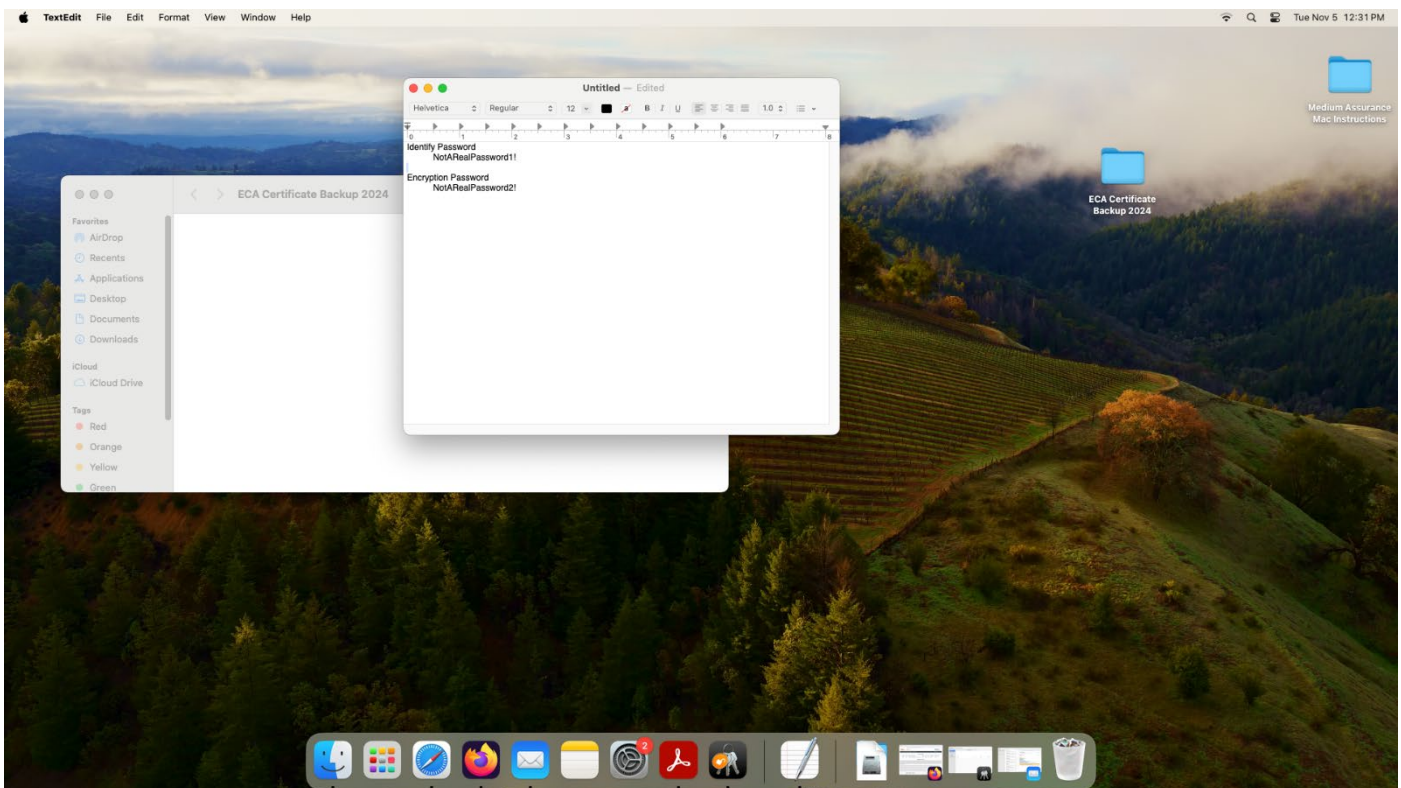


Step 6: Run TextEdit



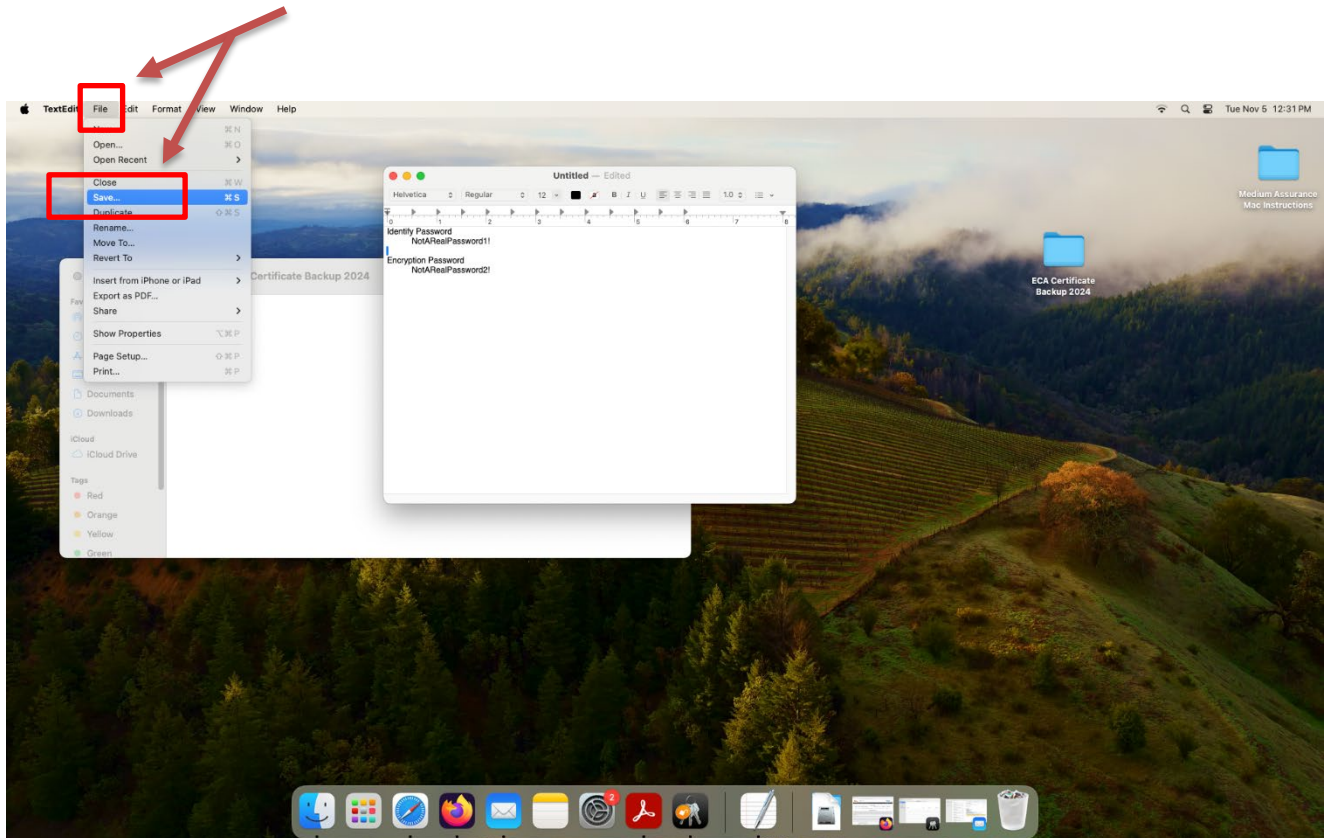
How to Import Medium Assurance Certificates on MacOS

Step 7: Create a password for each certificate, Identity and Encryption. Label them properly in your text file, as seen below. The complexity requirements of this password depend on your internal company security policy. A common complexity requirement is: 8 Characters Long, Uppercase and Lowercase letters, at least one number, and at least one special character [!, @, #, \$, %, ^, &, *, (,)]. Please touch base with your IT regarding your password complexity requirements before creating this password.

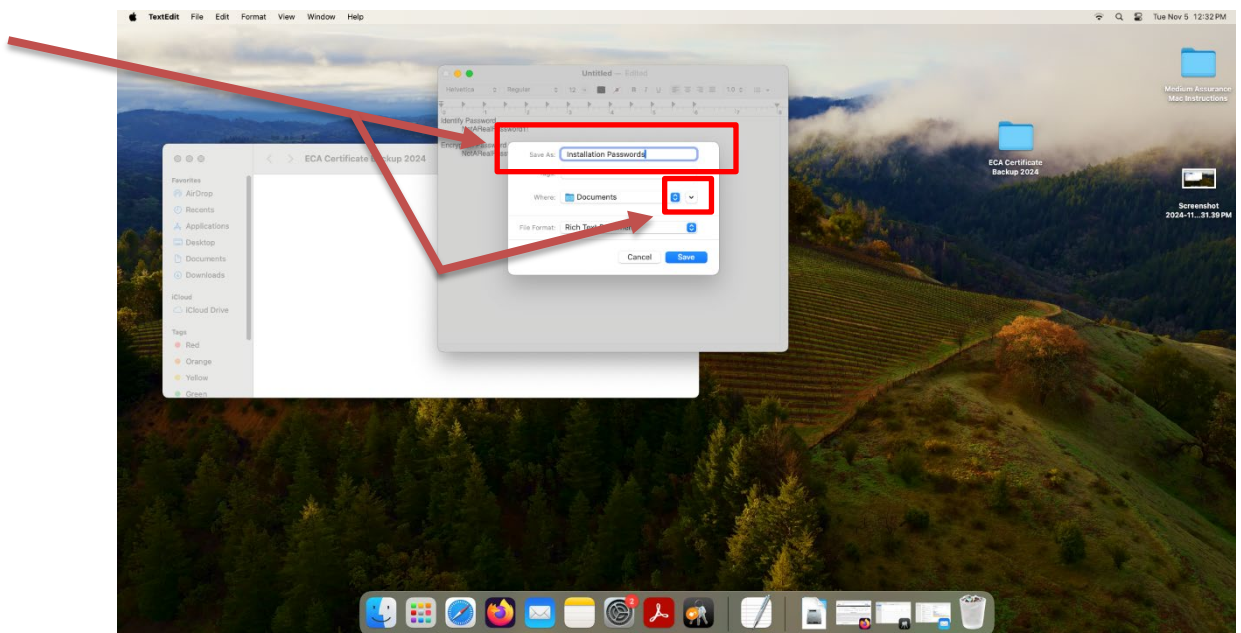


How to Import Medium Assurance Certificates on MacOS

Step 8: Select 'File' in the top left corner of your screen, and then 'Save'.

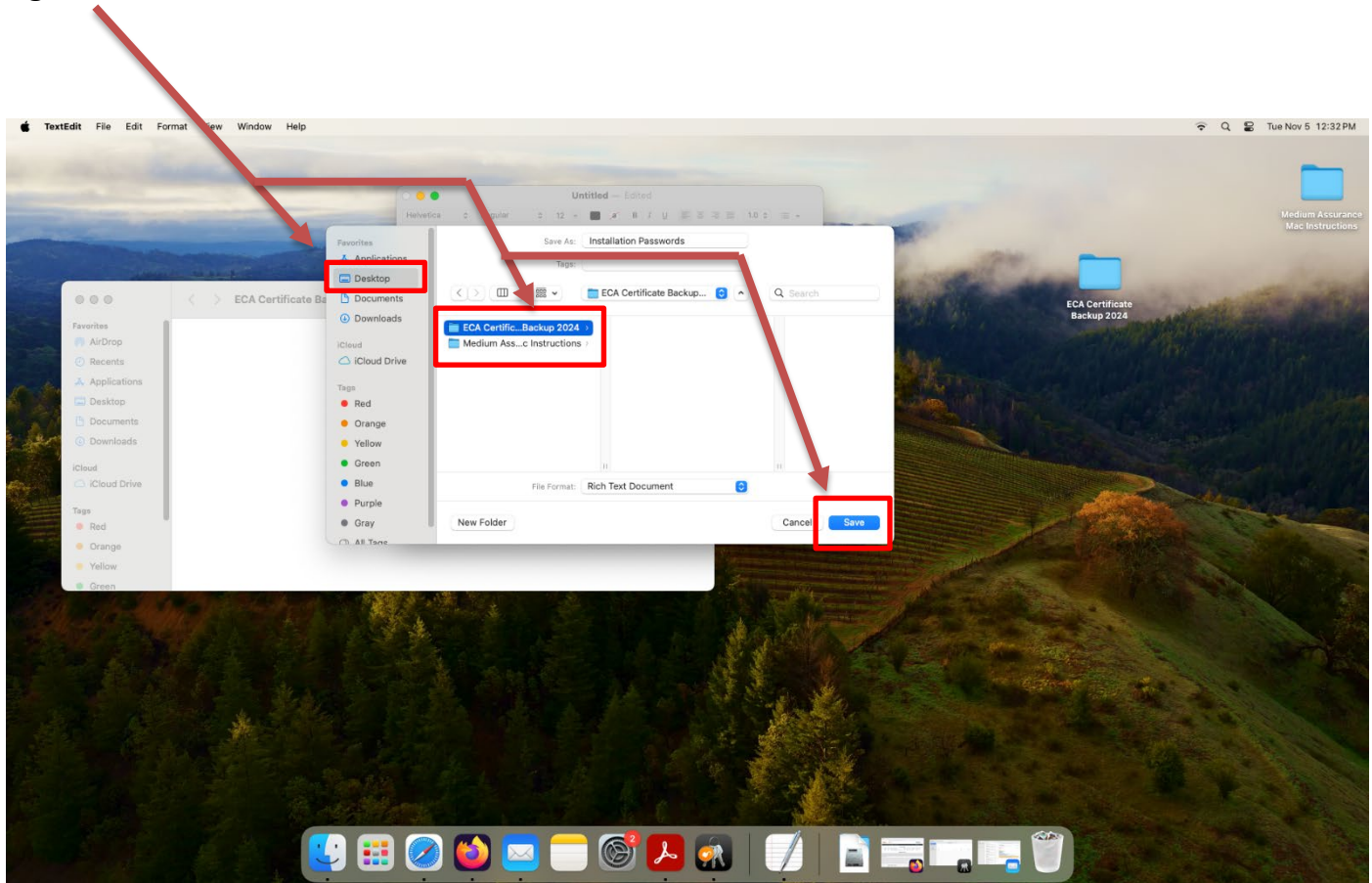


Step 9: Label the file "Installation Passwords" and then click the drop-down arrow next to 'Documents'.



How to Import Medium Assurance Certificates on MacOS

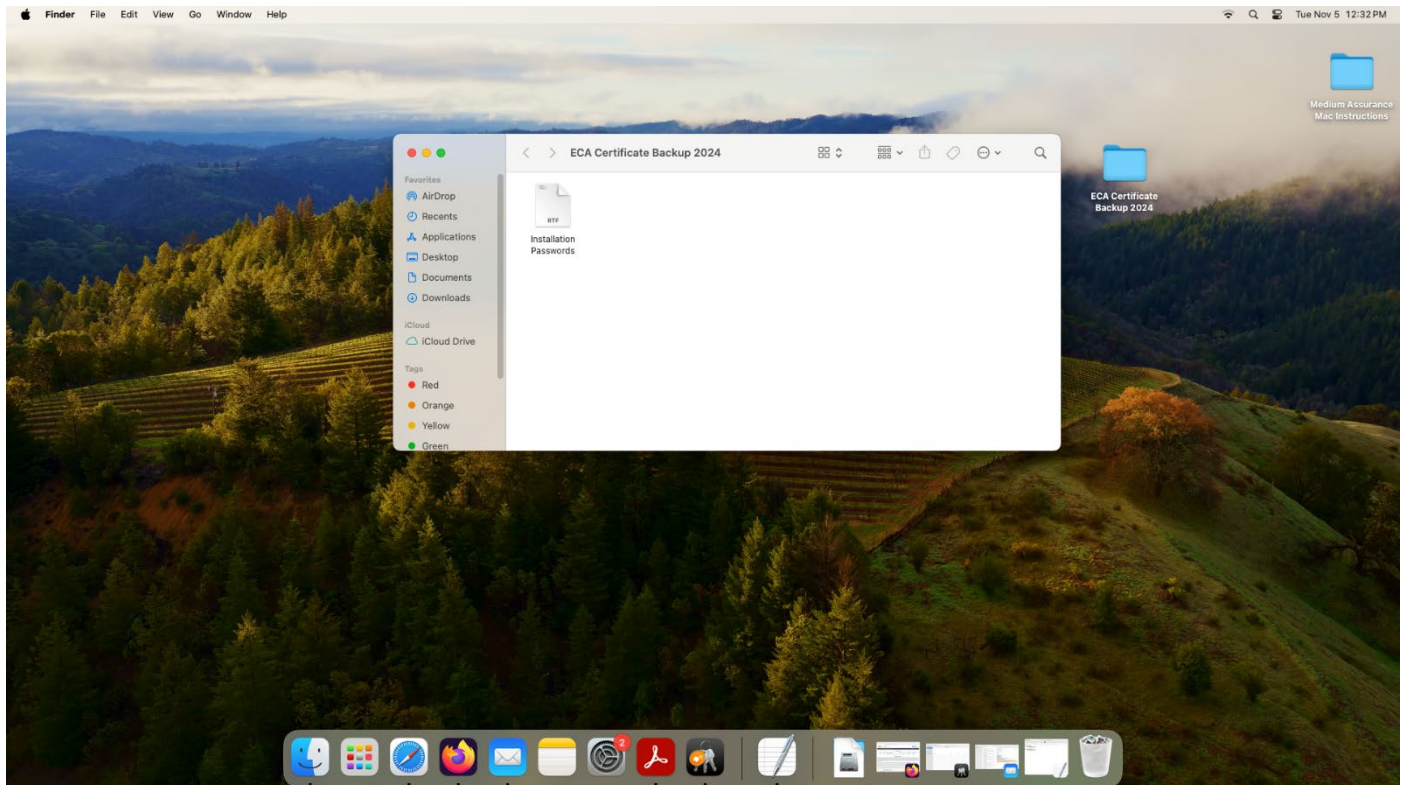
Step 10: Set the files save location to the folder you previously created on the desktop labeled “ECA Certificate Backup 2024”. Click ‘Desktop’ on the left-hand side, and then select the folder we created earlier. Once the correct folder is selected, press ‘Save’ in the bottom right.





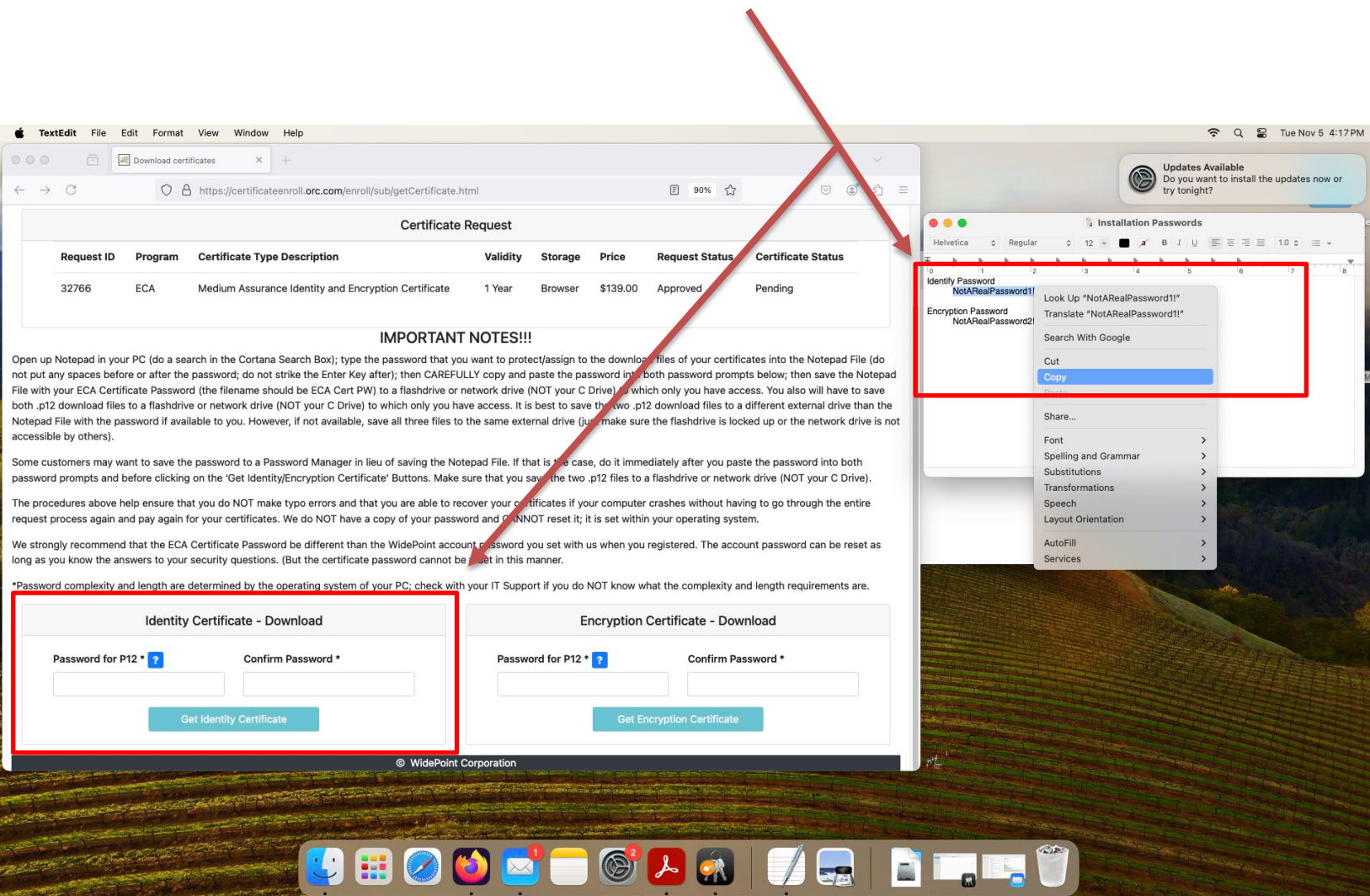
How to Import Medium Assurance Certificates on MacOS

Step 11: Open the folder on your desktop to confirm the file was saved correctly.



How to Import Medium Assurance Certificates on MacOS

Step 12: Open the web page that we had opened earlier and the text file for your installation passwords we made and put them side by side. Carefully copy the Identity Password from the text file and then paste it into the two password sections in the bottom left of the web page for the 'Identity Certificate – Download'.



The screenshot shows a Mac desktop with a web browser and a text editor. The browser window displays the 'Certificate Request' page for ECA, showing a table with one request (Request ID: 32766, Program: ECA, Certificate Type: Medium Assurance Identity and Encryption Certificate, Validity: 1 Year, Storage: Browser, Price: \$139.00, Request Status: Approved, Certificate Status: Pending). Below the table are 'IMPORTANT NOTES!!!' and instructions for saving passwords. The text editor window shows a file named 'Installation Passwords' with the following content:

Request ID	Program	Certificate Type Description	Validity	Storage	Price	Request Status	Certificate Status
32766	ECA	Medium Assurance Identity and Encryption Certificate	1 Year	Browser	\$139.00	Approved	Pending

IMPORTANT NOTES!!!

Open up Notepad in your PC (do a search in the Cortana Search Box); type the password that you want to protect/assign to the download files of your certificates into the Notepad File (do not put any spaces before or after the password; do not strike the Enter Key after); then CAREFULLY copy and paste the password into both password prompts below; then save the Notepad File with your ECA Certificate Password (the filename should be ECA Cert PW) to a flashdrive or network drive (NOT your C Drive) to which only you have access. You also will have to save both .p12 download files to a flashdrive or network drive (NOT your C Drive) to which only you have access. It is best to save the two .p12 download files to a different external drive than the Notepad File with the password if available to you. However, if not available, save all three files to the same external drive (just make sure the flashdrive is locked up or the network drive is not accessible by others).

Some customers may want to save the password to a Password Manager in lieu of saving the Notepad File. If that is the case, do it immediately after you paste the password into both password prompts and before clicking on the 'Get Identity/Encryption Certificate' Buttons. Make sure that you save the two .p12 files to a flashdrive or network drive (NOT your C Drive).

The procedures above help ensure that you do NOT make typo errors and that you are able to recover your certificates if your computer crashes without having to go through the entire request process again and pay again for your certificates. We do NOT have a copy of your password and CANNOT reset it; it is set within your operating system.

We strongly recommend that the ECA Certificate Password be different than the WidePoint account password you set with us when you registered. The account password can be reset as long as you know the answers to your security questions. (But the certificate password cannot be reset in this manner).

*Password complexity and length are determined by the operating system of your PC; check with your IT Support if you do NOT know what the complexity and length requirements are.

The text editor shows the following content:

```

Identity Password
NotARealPassword1!
Encryption Password
NotARealPassword2!
  
```

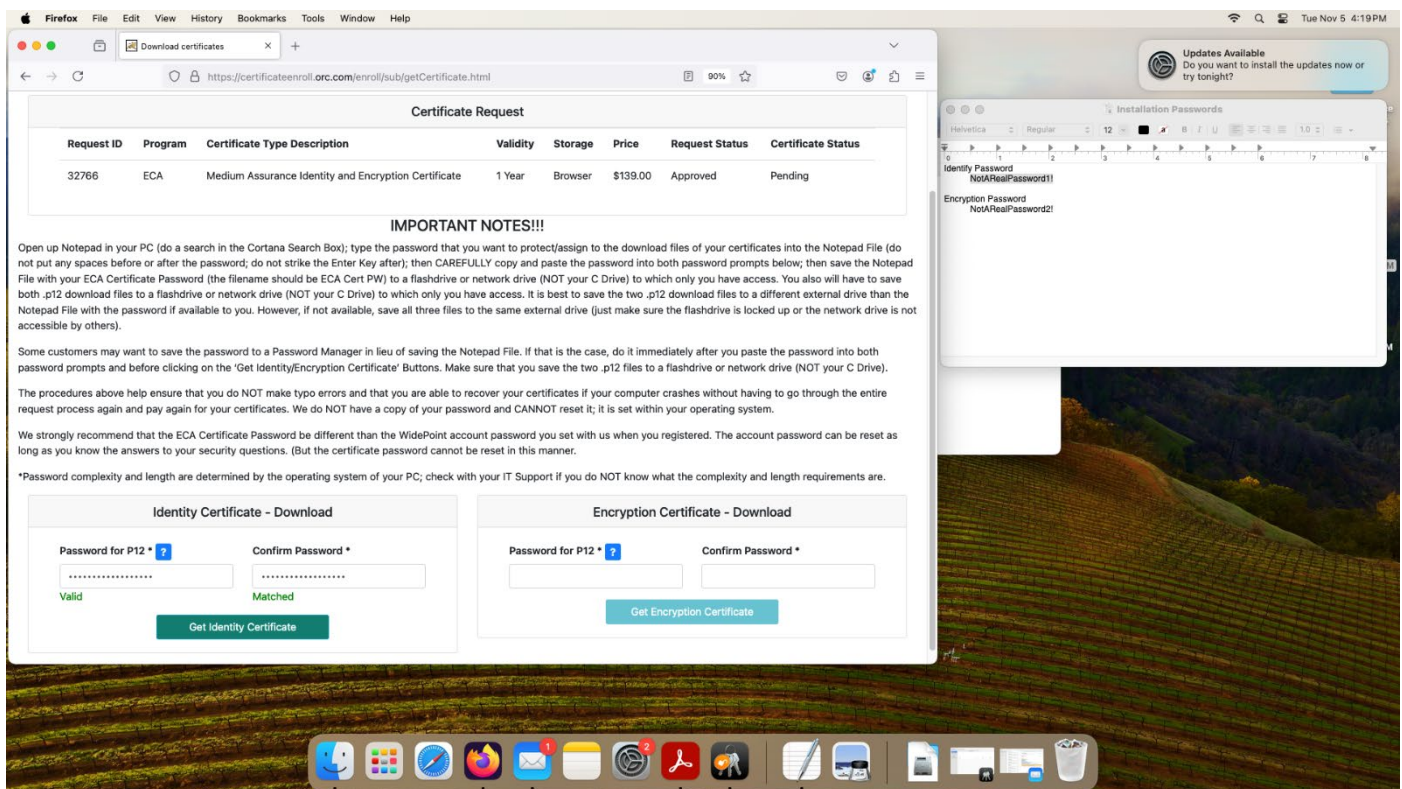
The browser window shows the 'Identity Certificate - Download' form with the following fields:

- Identity Password
- Encryption Password
- Confirm Password

A red arrow points from the 'Identity Password' in the text editor to the 'Identity Password' field in the browser form.

How to Import Medium Assurance Certificates on MacOS

Step 13: After pasting the password into both sections click off from the text fields and you should see 'Valid' and 'Matched' under the fields in green. If you do not see 'Valid' then your password does not meet the requirements, if you do not see 'Matched' then delete the password from the second field and paste it in again. Once both areas are showing 'Valid' and 'Matched' select the green button 'Get Identity Certificate'.



Certificate Request

Request ID	Program	Certificate Type Description	Validity	Storage	Price	Request Status	Certificate Status
32766	ECA	Medium Assurance Identity and Encryption Certificate	1 Year	Browser	\$139.00	Approved	Pending

IMPORTANT NOTES!!!

Open up Notepad in your PC (do a search in the Cortana Search Box); type the password that you want to protect/assign to the download files of your certificates into the Notepad File (do not put any spaces before or after the password; do not strike the Enter Key after); then CAREFULLY copy and paste the password into both password prompts below; then save the Notepad File with your ECA Certificate Password (the filename should be ECA Cert PW) to a flashdrive or network drive (NOT your C Drive) to which only you have access. You also will have to save both .p12 download files to a flashdrive or network drive (NOT your C Drive) to which only you have access. It is best to save the two .p12 download files to a different external drive than the Notepad File with the password if available to you. However, if not available, save all three files to the same external drive (just make sure the flashdrive is locked up or the network drive is not accessible by others).

Some customers may want to save the password to a Password Manager in lieu of saving the Notepad File. If that is the case, do it immediately after you paste the password into both password prompts and before clicking on the 'Get Identity/Encryption Certificate' Buttons. Make sure that you save the two .p12 files to a flashdrive or network drive (NOT your C Drive).

The procedures above help ensure that you do NOT make typo errors and that you are able to recover your certificates if your computer crashes without having to go through the entire request process again and pay again for your certificates. We do NOT have a copy of your password and CANNOT reset it; it is set within your operating system.

We strongly recommend that the ECA Certificate Password be different than the WidePoint account password you set with us when you registered. The account password can be reset as long as you know the answers to your security questions. (But the certificate password cannot be reset in this manner).

*Password complexity and length are determined by the operating system of your PC; check with your IT Support if you do NOT know what the complexity and length requirements are.

Identity Certificate - Download

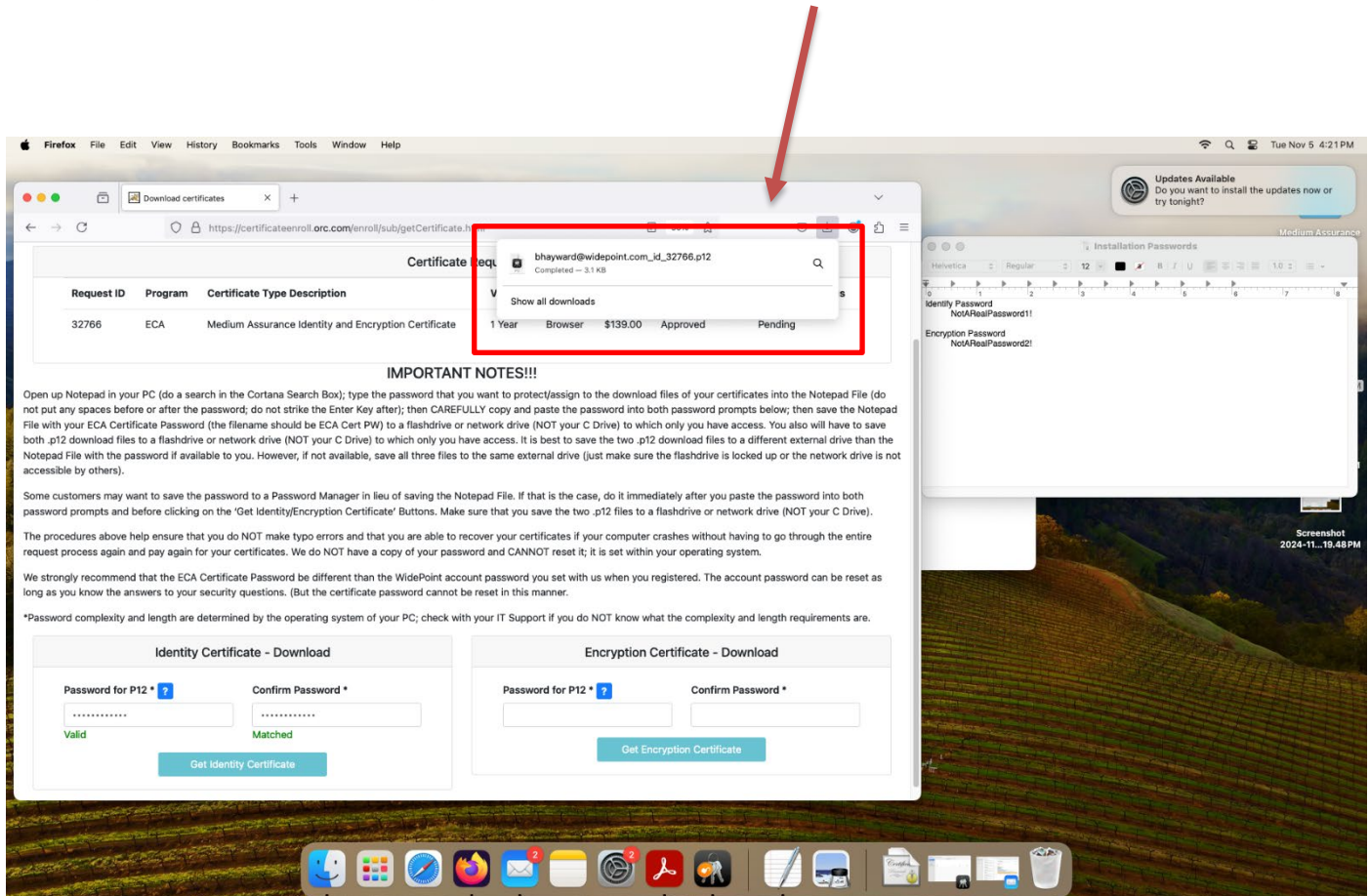
Password for P12 * Confirm Password *
Valid Matched
Get Identity Certificate

Encryption Certificate - Download

Password for P12 * Confirm Password *
Get Encryption Certificate

How to Import Medium Assurance Certificates on MacOS

14: You will see the download for the certificate file appear in the top right. We will do the same process with the Encryption Certificate.



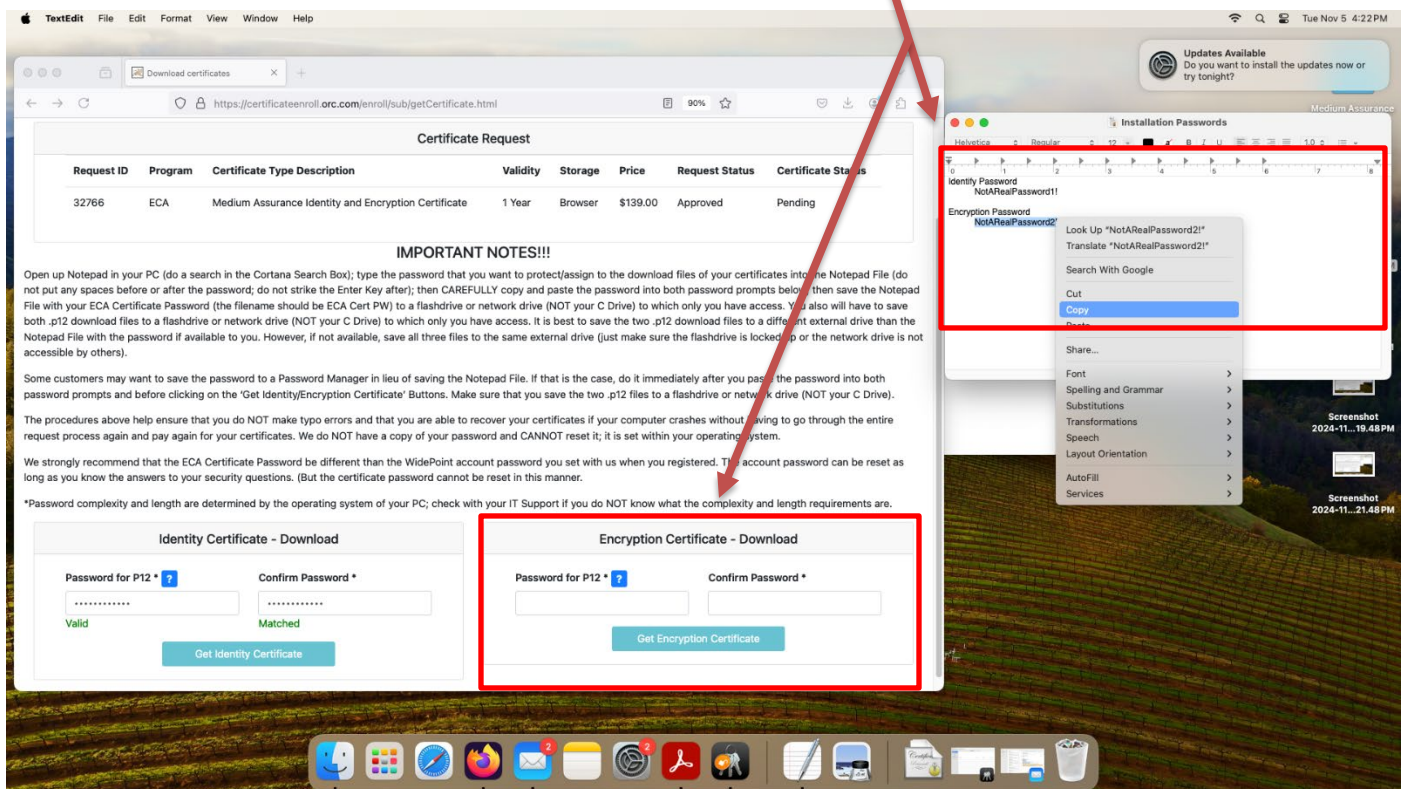
The screenshot shows a Mac desktop with a Firefox browser window open to the ECA website. A red arrow points to a download notification in the top right corner of the browser window, which shows a file named "bhayward@widepoint.com_id_32766.p12" (3.1 KB) with a "Show all downloads" link. The website displays a table of certificate requests:

Request ID	Program	Certificate Type Description
32766	ECA	Medium Assurance Identity and Encryption Certificate

Below the table, there are sections for "IMPORTANT NOTES!!!" and "Identity Certificate - Download" and "Encryption Certificate - Download". The "Identity Certificate - Download" section has a "Password for P12" field (Valid) and a "Confirm Password" field (Matched). The "Encryption Certificate - Download" section has a "Password for P12" field and a "Confirm Password" field. A "Get Identity Certificate" button is visible. In the background, a "Medium Assurance" window shows "Identity Password" and "Encryption Password" fields.

How to Import Medium Assurance Certificates on MacOS

Step 15: Keep the same web page and the text file for your installation passwords open and side by side. Carefully copy the Encryption Password from the text file and then paste it into the two password sections in the bottom left of the web page for the 'Encryption Certificate – Download'.



Certificate Request

Request ID	Program	Certificate Type Description	Validity	Storage	Price	Request Status	Certificate Status
32766	ECA	Medium Assurance Identity and Encryption Certificate	1 Year	Browser	\$139.00	Approved	Pending

IMPORTANT NOTES!!!

Open up Notepad in your PC (do a search in the Cortana Search Box); type the password that you want to protect/assign to the download files of your certificates into the Notepad File (do not put any spaces before or after the password; do not strike the Enter Key after); then CAREFULLY copy and paste the password into both password prompts below, then save the Notepad File with your ECA Certificate Password (the filename should be ECA Cert PW) to a flashdrive or network drive (NOT your C Drive) to which only you have access. You also will have to save both .p12 download files to a flashdrive or network drive (NOT your C Drive) to which only you have access. It is best to save the two .p12 download files to a different external drive than the Notepad File with the password if available to you. However, if not available, save all three files to the same external drive (just make sure the flashdrive is locked up or the network drive is not accessible by others).

Some customers may want to save the password to a Password Manager in lieu of saving the Notepad File. If that is the case, do it immediately after you paste the password into both password prompts and before clicking on the 'Get Identity/Encryption Certificate' Buttons. Make sure that you save the two .p12 files to a flashdrive or network drive (NOT your C Drive).

The procedures above help ensure that you do NOT make typo errors and that you are able to recover your certificates if your computer crashes without having to go through the entire request process again and pay again for your certificates. We do NOT have a copy of your password and CANNOT reset it; it is set within your operating system.

We strongly recommend that the ECA Certificate Password be different than the WidePoint account password you set with us when you registered. The account password can be reset as long as you know the answers to your security questions. (But the certificate password cannot be reset in this manner).

*Password complexity and length are determined by the operating system of your PC; check with your IT Support if you do NOT know what the complexity and length requirements are.

Identity Certificate - Download

Password for P12 * Confirm Password *

Valid Matched

Encryption Certificate - Download

Password for P12 * Confirm Password *

Get Encryption Certificate

Installation Passwords

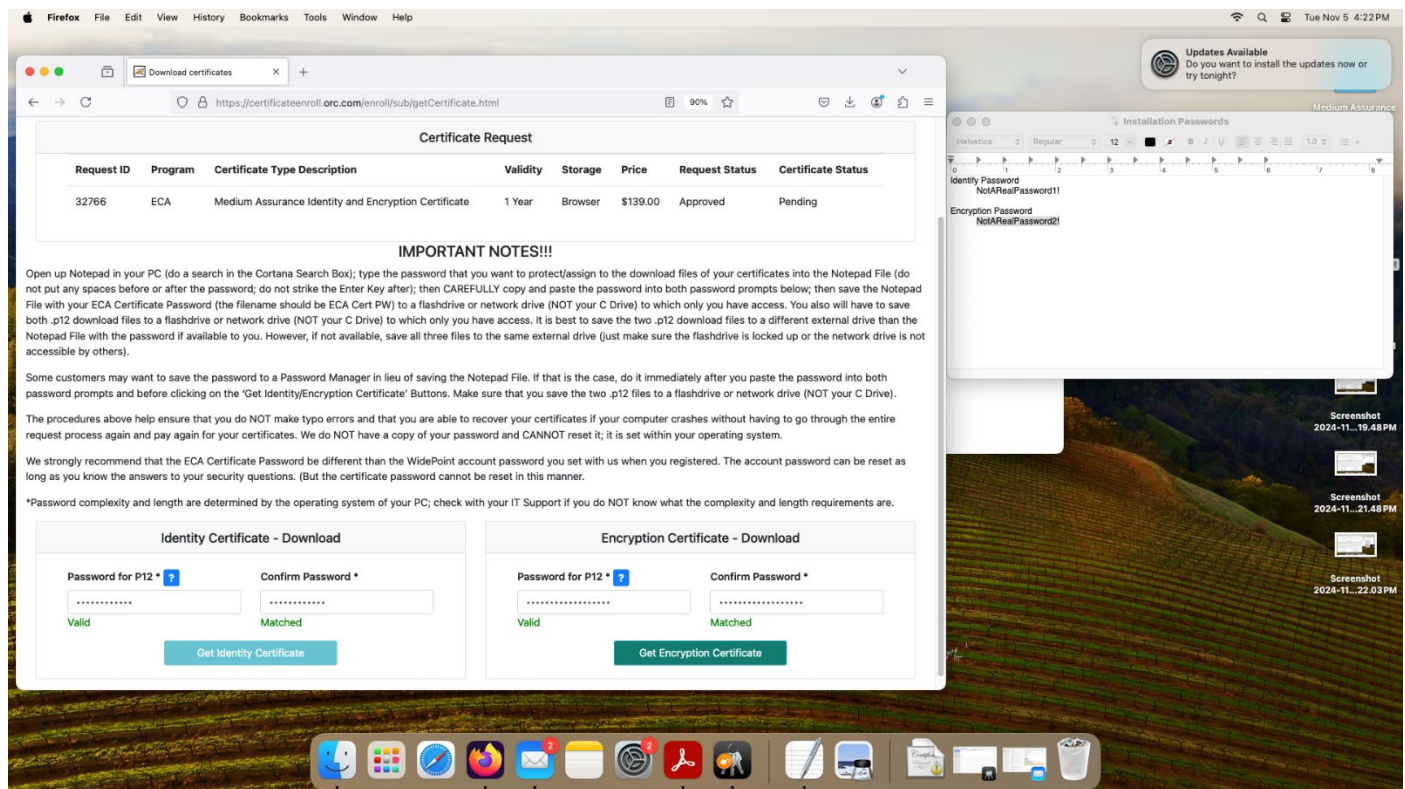
Identity Password
NotARealPassword11

Encryption Password
NotARealPassword22

Look Up "NotARealPassword22"
Translate "NotARealPassword22"
Search With Google
Cut
Copy
Paste
Share...
Font
Spelling and Grammar
Substitutions
Transformations
Speech
Layout Orientation
AutoFill
Services

How to Import Medium Assurance Certificates on MacOS

Step 16: After pasting the password into both sections click off from the text fields and you should see 'Valid' and 'Matched' under the fields in green. If you do not see 'Valid' then your password does not meet the requirements, if you do not see 'Matched' then delete the password from the second field and paste it in again. Once both areas are showing 'Valid' and 'Matched' select the green button 'Get Encryption Certificate'.



Certificate Request

Request ID	Program	Certificate Type Description	Validity	Storage	Price	Request Status	Certificate Status
32766	ECA	Medium Assurance Identity and Encryption Certificate	1 Year	Browser	\$139.00	Approved	Pending

IMPORTANT NOTES!!!

Open up Notepad in your PC (do a search in the Cortana Search Box); type the password that you want to protect/assign to the download files of your certificates into the Notepad File (do not put any spaces before or after the password; do not strike the Enter Key after); then CAREFULLY copy and paste the password into both password prompts below; then save the Notepad File with your ECA Certificate Password (the filename should be ECA Cert PW) to a flashdrive or network drive (NOT your C Drive) to which only you have access. You also will have to save both .p12 download files to a flashdrive or network drive (NOT your C Drive) to which only you have access. It is best to save the two .p12 download files to a different external drive than the Notepad File with the password if available to you. However, if not available, save all three files to the same external drive (just make sure the flashdrive is locked up or the network drive is not accessible by others).

Some customers may want to save the password to a Password Manager in lieu of saving the Notepad File. If that is the case, do it immediately after you paste the password into both password prompts and before clicking on the 'Get Identity/Encryption Certificate' Buttons. Make sure that you save the two .p12 files to a flashdrive or network drive (NOT your C Drive).

The procedures above help ensure that you do NOT make typo errors and that you are able to recover your certificates if your computer crashes without having to go through the entire request process again and pay again for your certificates. We do NOT have a copy of your password and CANNOT reset it; it is set within your operating system.

We strongly recommend that the ECA Certificate Password be different than the WidePoint account password you set with us when you registered. The account password can be reset as long as you know the answers to your security questions. (But the certificate password cannot be reset in this manner).

*Password complexity and length are determined by the operating system of your PC; check with your IT Support if you do NOT know what the complexity and length requirements are.

Identity Certificate - Download

Password for P12 * Confirm Password *

Valid Matched

Encryption Certificate - Download

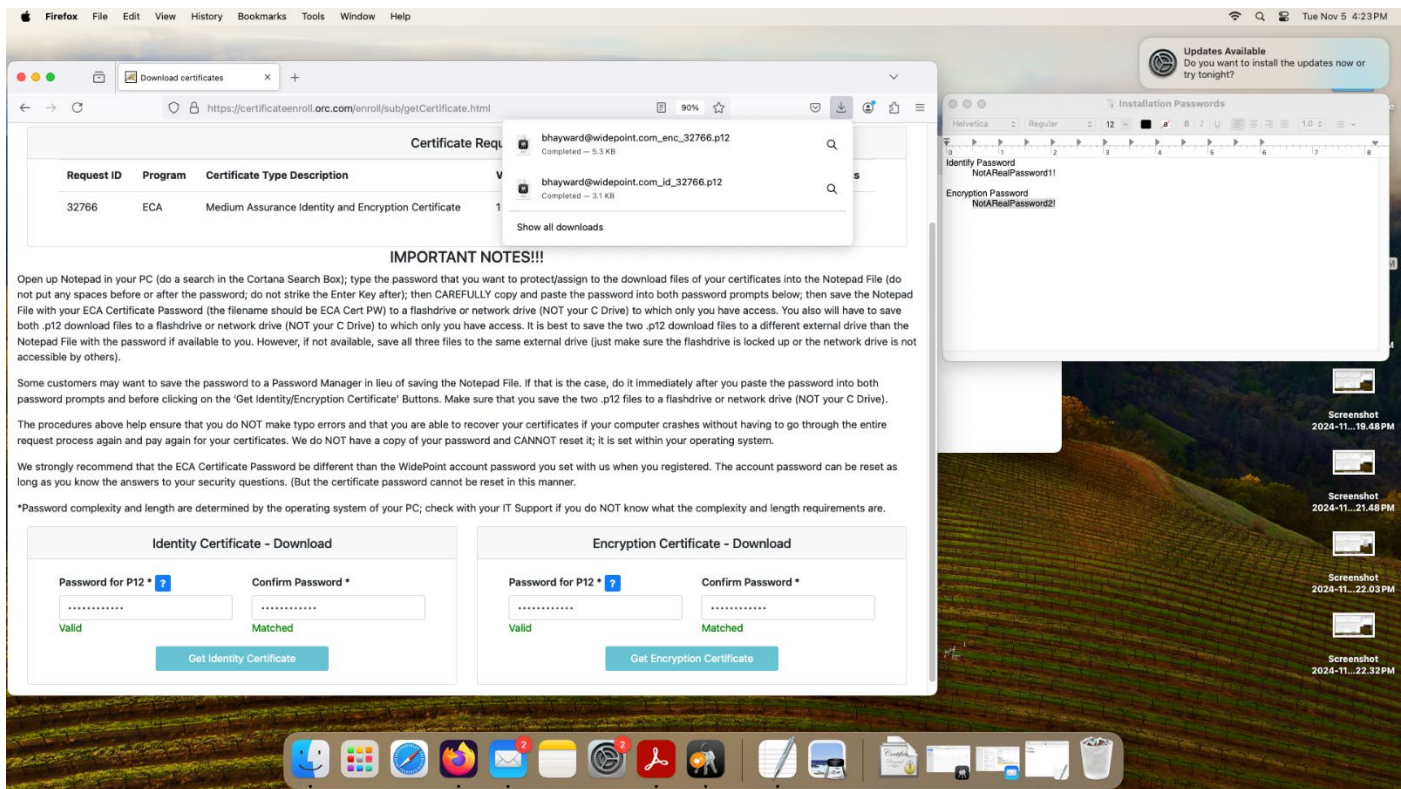
Password for P12 * Confirm Password *

Valid Matched

Get Encryption Certificate

How to Import Medium Assurance Certificates on MacOS

Step 17: You will see the download for the certificate file appear in the top right. Both Certificates should now be downloaded.



The screenshot shows a Mac desktop with a Firefox browser window open to the ECA website. The browser's download bar at the top right shows two files: 'bhayward@widepoint.com_enc_32766.p12' (5.3 KB) and 'bhayward@widepoint.com_id_32766.p12' (3.1 KB). The website displays a table of certificate requests and instructions for downloading and installing them. A password manager window is also visible, showing prompts for 'Identity Password' and 'Encryption Password'.

Request ID	Program	Certificate Type Description
32766	ECA	Medium Assurance Identity and Encryption Certificate

IMPORTANT NOTES!!!

Open up Notepad in your PC (do a search in the Cortana Search Box); type the password that you want to protect/assign to the download files of your certificates into the Notepad File (do not put any spaces before or after the password; do not strike the Enter Key after); then CAREFULLY copy and paste the password into both password prompts below; then save the Notepad File with your ECA Certificate Password (the filename should be ECA Cert PW) to a flashdrive or network drive (NOT your C Drive) to which only you have access. You also will have to save both .p12 download files to a flashdrive or network drive (NOT your C Drive) to which only you have access. It is best to save the two .p12 download files to a different external drive than the Notepad File with the password if available to you. However, if not available, save all three files to the same external drive (just make sure the flashdrive is locked up or the network drive is not accessible by others).

Some customers may want to save the password to a Password Manager in lieu of saving the Notepad File. If that is the case, do it immediately after you paste the password into both password prompts and before clicking on the 'Get Identity/Encryption Certificate' Buttons. Make sure that you save the two .p12 files to a flashdrive or network drive (NOT your C Drive).

The procedures above help ensure that you do NOT make typo errors and that you are able to recover your certificates if your computer crashes without having to go through the entire request process again and pay again for your certificates. We do NOT have a copy of your password and CANNOT reset it; it is set within your operating system.

We strongly recommend that the ECA Certificate Password be different than the WidePoint account password you set with us when you registered. The account password can be reset as long as you know the answers to your security questions. (But the certificate password cannot be reset in this manner).

*Password complexity and length are determined by the operating system of your PC; check with your IT Support if you do NOT know what the complexity and length requirements are.

Identity Certificate - Download

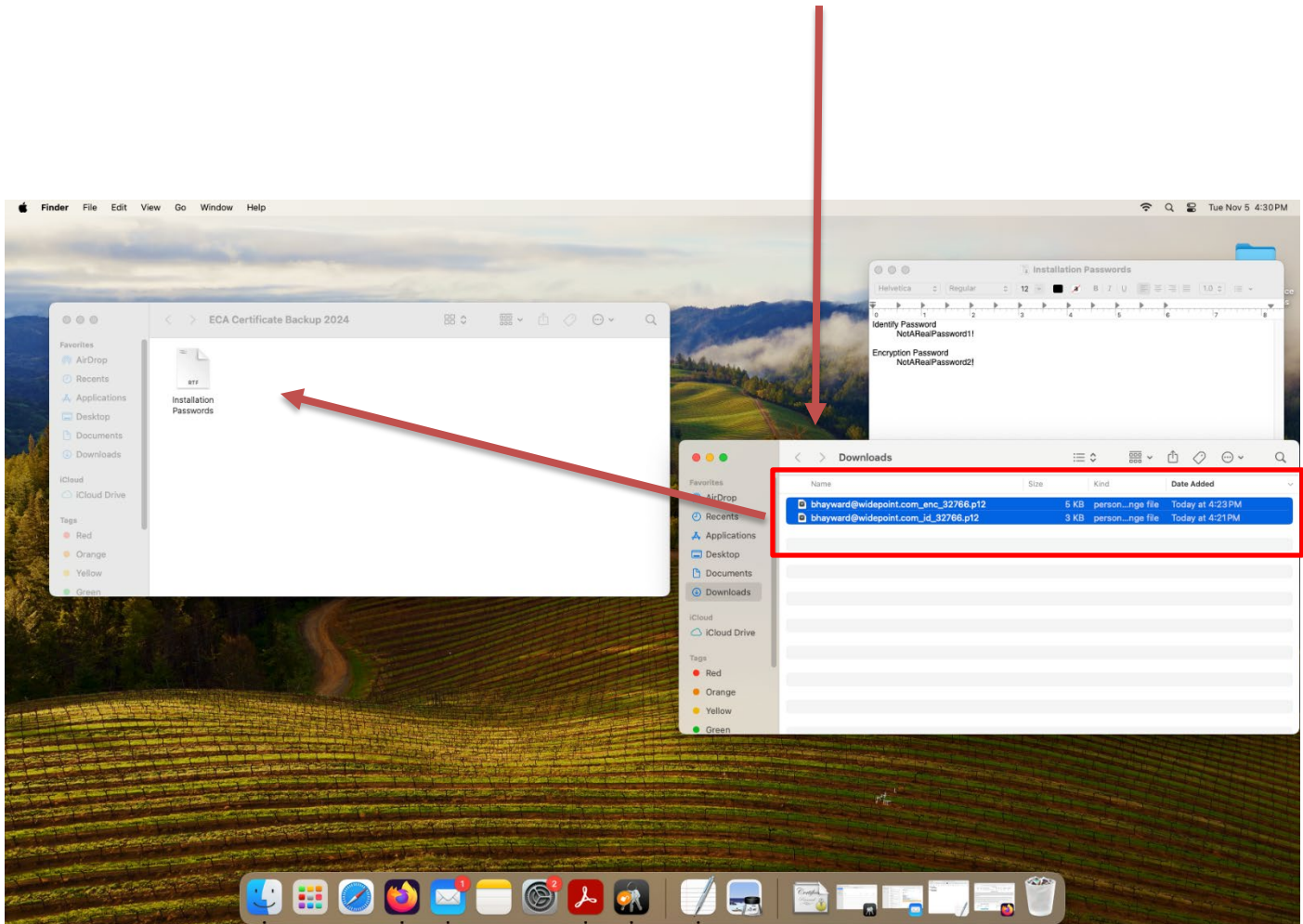
Password for P12 * Confirm Password *
Valid Matched
Get Identity Certificate

Encryption Certificate - Download

Password for P12 * Confirm Password *
Valid Matched
Get Encryption Certificate

How to Import Medium Assurance Certificates on MacOS

Step 18: Open your downloads folder and the folder we made on your desktop “ECA Certificate Backup 2024”. Select the two certificates that we just downloaded within your downloads folder and drag them over to the “ECA Certificate Backup 2024” folder.



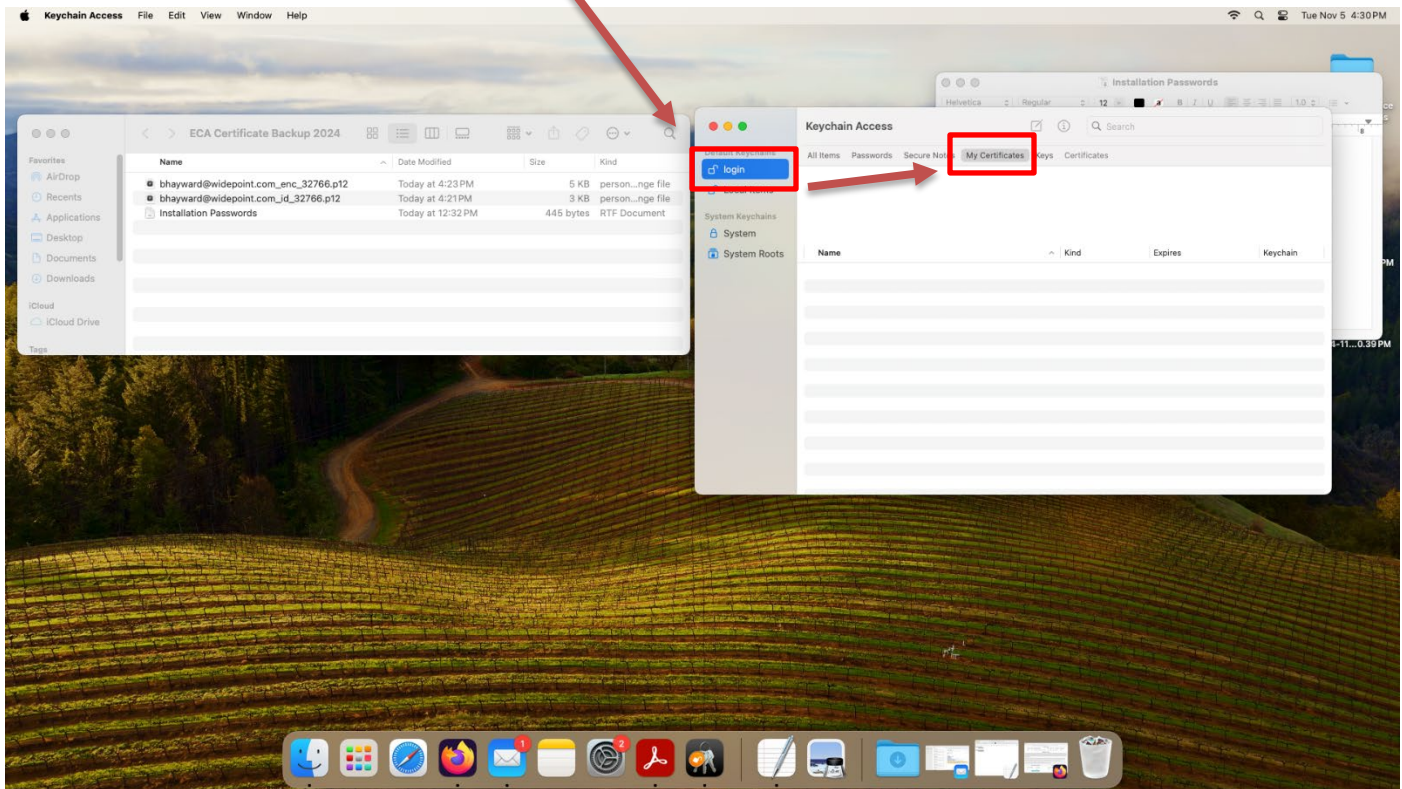
How to Import Medium Assurance Certificates on MacOS

Step 19: Close your downloads folder, select the search button in the top right corner of your screen and type in “Keychain Access” and once selected click the button “Keychain Access” and NOT “Password Manager”.



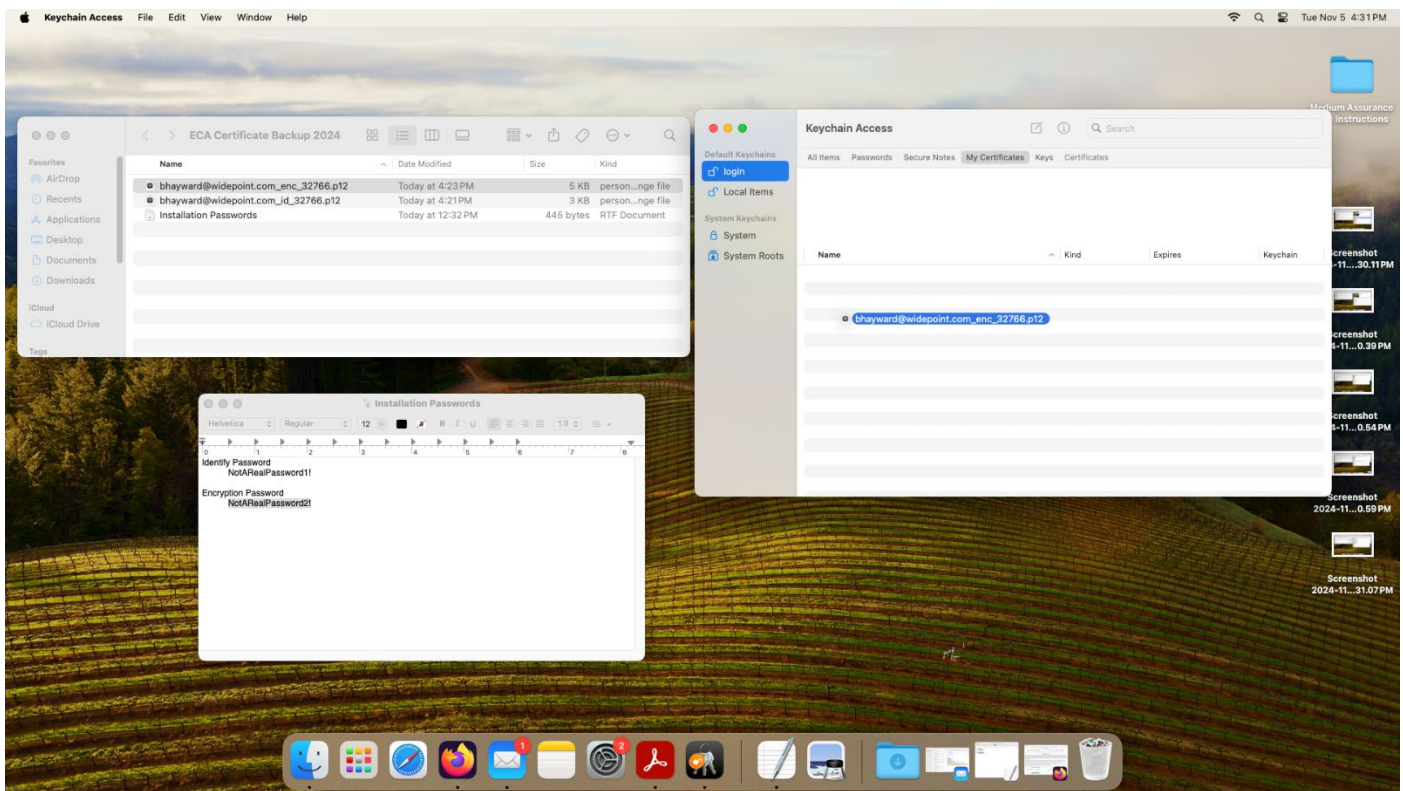
How to Import Medium Assurance Certificates on MacOS

Step 20: Open Keychain Access and the “ECA Certificate Backup 2024” folder and keep them side by side. Within Keychain Access select “Login” in the top left, and then select “My Certificates” in the top bar.



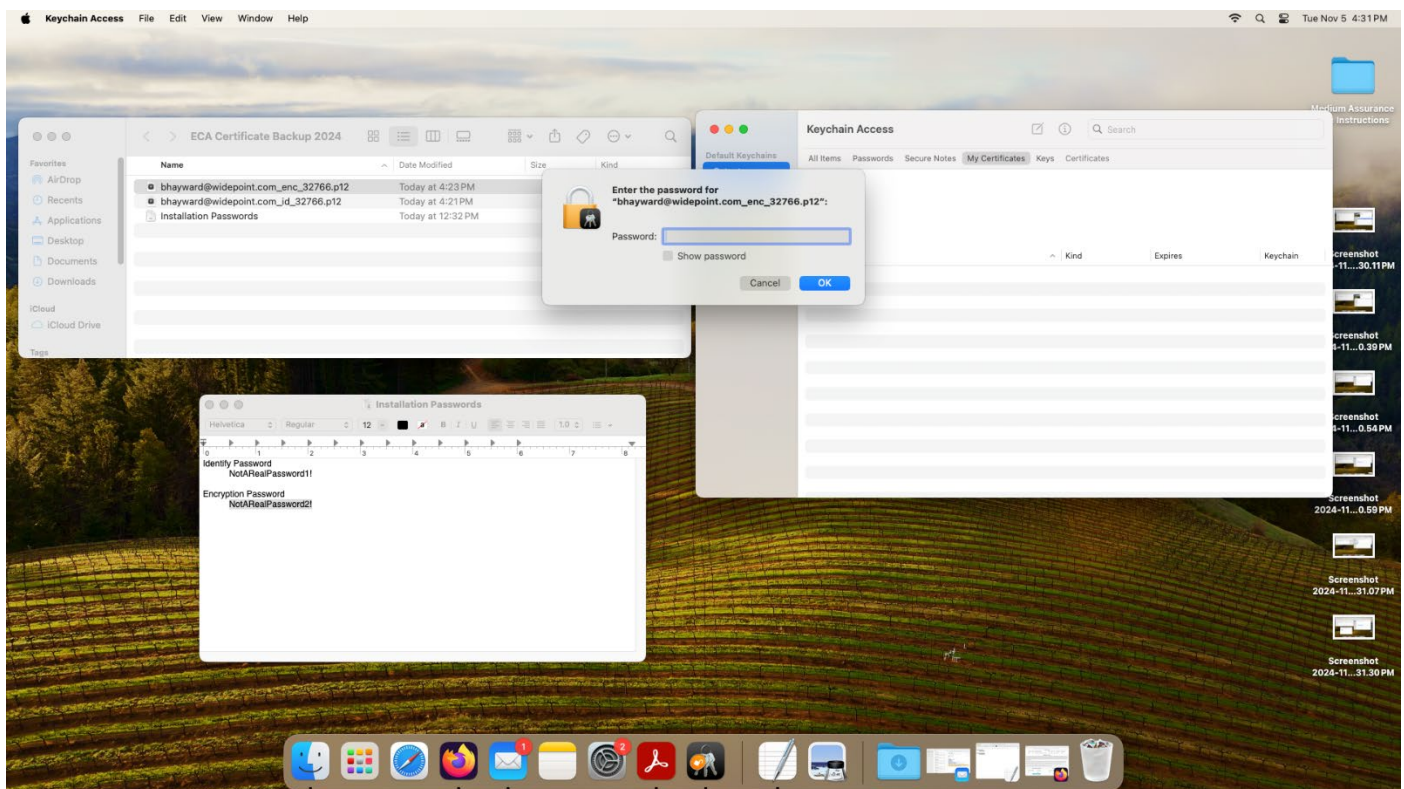
How to Import Medium Assurance Certificates on MacOS

Step 21: Select your Encryption certificate from your “ECA Certificate Backup 2024” folder (it is the file with ‘_ENC’ in the name) and drag it over to the Keychain Access window.



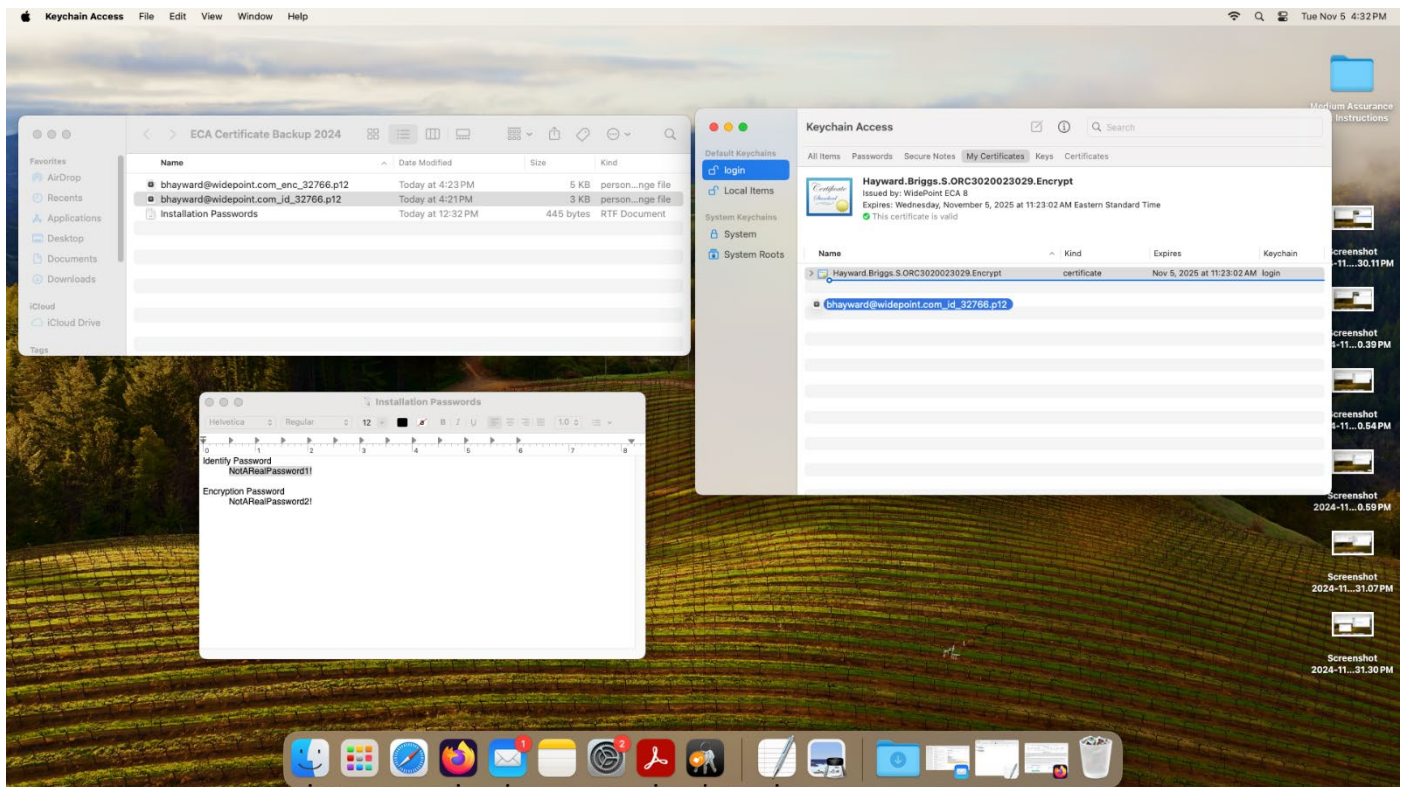
How to Import Medium Assurance Certificates on MacOS

Step 22: When you drag the certificate file over it will show a popup asking for the password that you set for the file. Make sure you are using the correct password, as each certificate was set with a different password.



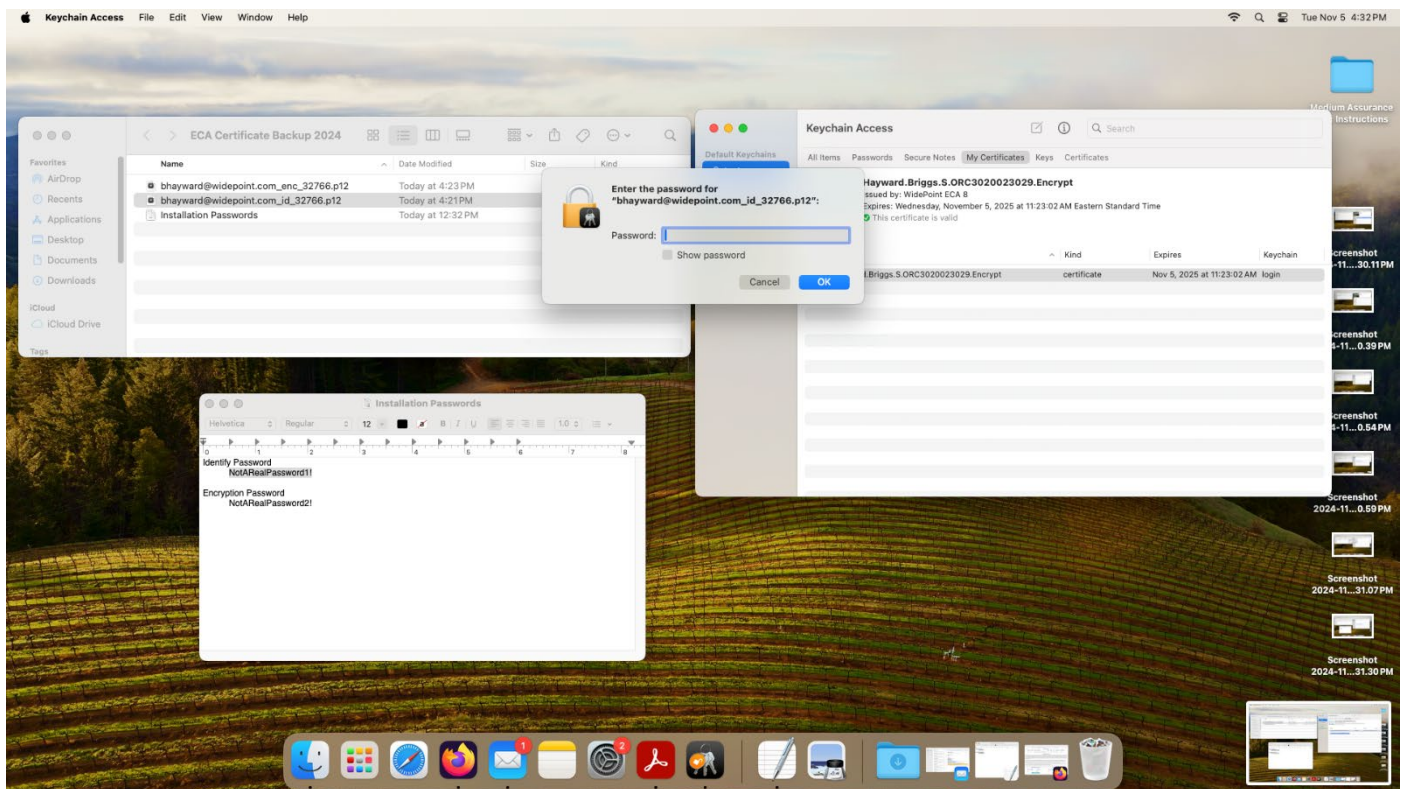
How to Import Medium Assurance Certificates on MacOS

Step 23: Select your Identity certificate from your “ECA Certificate Backup 2024” folder (it is the file with ‘_ID’ in the name) and drag it over to the Keychain Access window.



How to Import Medium Assurance Certificates on MacOS

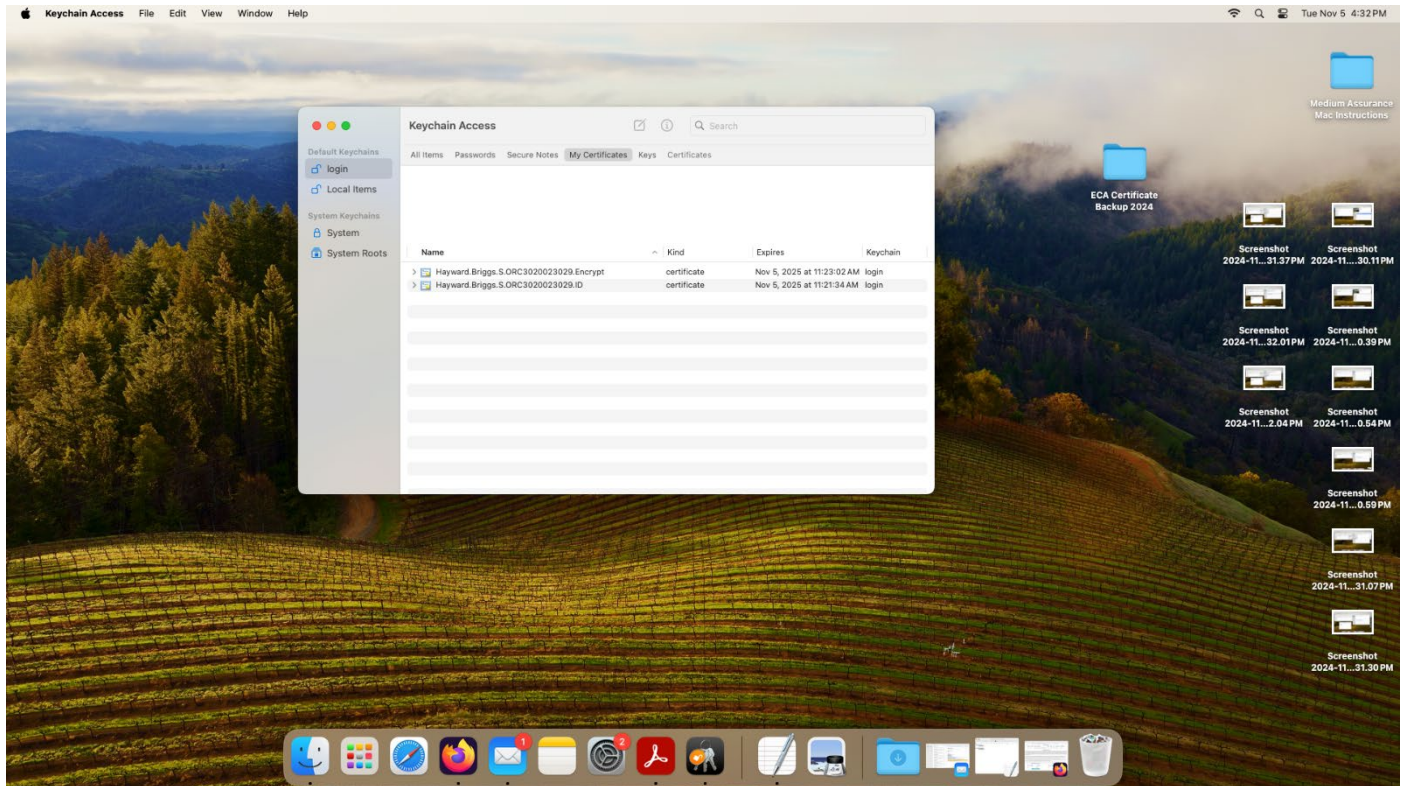
Step 24: When you drag the certificate file over it will show a popup asking for the password that you set for the file. Make sure you are using the correct password, as each certificate was set with a different password.





How to Import Medium Assurance Certificates on MacOS

Step 25: Verify that both certificates are now listed in the “My Certificates” section of Keychain Access.





How to Import Medium Assurance Certificates on MacOS

Step 26: Go back to the website we had open previously, <https://certificateenroll.orc.com/>, if the site was still open then click the “Home Button” in the top left of the black banner to refresh the site. Once the site is refreshed click on the “Accept Cert” button next to your new certificate request.

The screenshot shows the website interface with a navigation bar and a table of certificate requests. The table has columns for Request Id, Program, Certificate Type Description, Storage, Validity, Expedited, Price, Request Status, Certificate Status, Certificate Expiry Date, and Action. A red box highlights the 'Accept Cert' button in the Action column for the first row.

Certificate Request										
Request Id	Program	Certificate Type Description	Storage	Validity	Expedited	Price	Request Status	Certificate Status	Certificate Expiry Date	Action
32766	ECA	Medium Assurance Identity and Encryption Certificate	Browser	1 Year	Yes	\$188.00	Approved	Issued	2025-11-05 16:23:02.0	Accept Cert

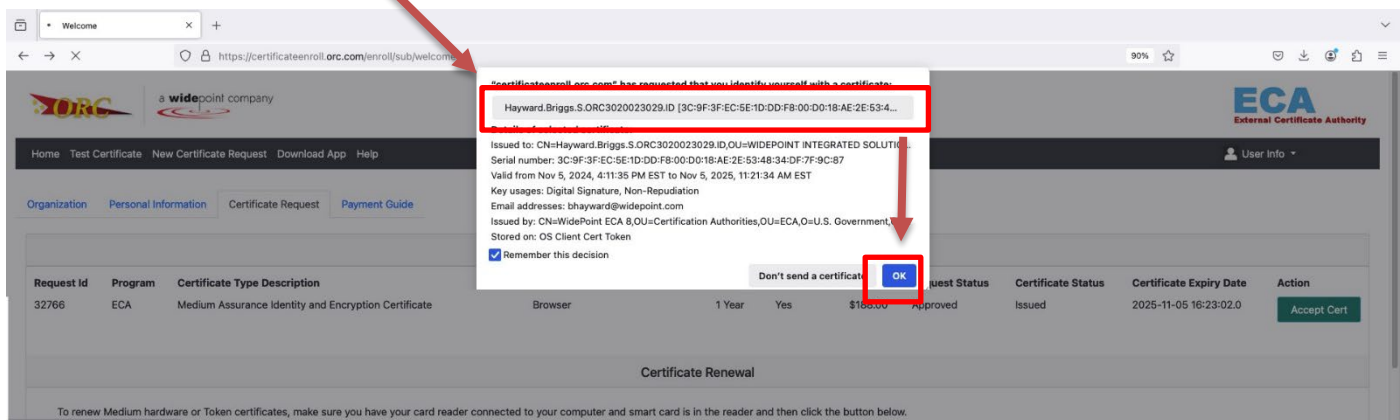
Certificate Renewal

To renew Medium hardware or Token certificates, make sure you have your card reader connected to your computer and smart card is in the reader and then click the button below.

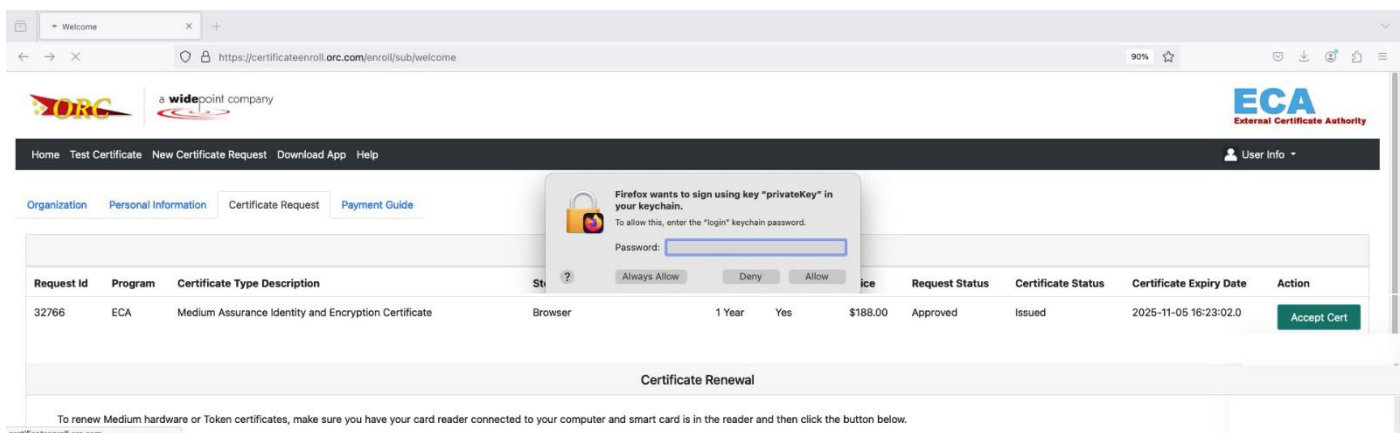


How to Import Medium Assurance Certificates on MacOS

Step 27: Your browser will pop up with a certificate selection window, if you have multiple certificates installed on the computer it will give you a drop-down window to select which certificate to use. Select the correct certificate and then select “Ok” in the bottom right of the popup window.



Step 28: Once the certificate is selected you will be asked to type in the Keychain password for your computer. This is NOT the password you set for the certificate. This is a password that is set in the settings of your computer, if you did not change this password previously then this will be the same password you use to login to your computer. This is the password that is used when accessing your certificates.





How to Import Medium Assurance Certificates on MacOS

Step 29: Confirm that your full name is spelled correctly on the 2nd line, and that your email address is correct on the 6th line. Once everything is confirmed, select the white checkbox in the bottom left and then click the big green “Accept Certificate” button.

The screenshot shows the 'Certificate Acceptance' page in a web browser. A red arrow points from the top left to a checkbox at the bottom left. Another red arrow points from the checkbox to a green 'Accept Certificate' button. The page displays the following information:

Certificate Acceptance

You possess a **valid** certificate

Certificate Serial Number: 34669083324751545044546812266557590973678853255

Full Name: Briggs S Hayward

Client Distinguished Name: CN=Hayward.Briggs.S.ORG3020023029.ID, OU=WIDEPOINT INTEGRATED SOLUTIONS CORP., OU=ORC, OU=ECA, O=U.S. Government, C=US

Issuer Distinguished Name: CN=WidePoint ECA @, OU=Certification Authorities, OU=ECA, O=U.S. Government, C=US

Email Address: E-Mail Address: bhayward@widepoint.com

Common Name: Hayward.Briggs.S.ORG3020023029.ID

Client Validity Start Date: Tue Nov 05 16:11:35 EST 2024

Client Validity End Date: Wed Nov 05 11:21:34 EST 2025

Key Usage: Digital Signature, Non-Repudiation

Extended Key Usage: Client Authentication, Secure Email, Document Signing

Certificate Policies: id-eca-medium-sha256

Subject Alternative Names: E-Mail Address: bhayward@widepoint.com, Other Name: Principal Name = ORC3020023029@DODECA

☐ Information in the certificate are correct and I accept the certificate.

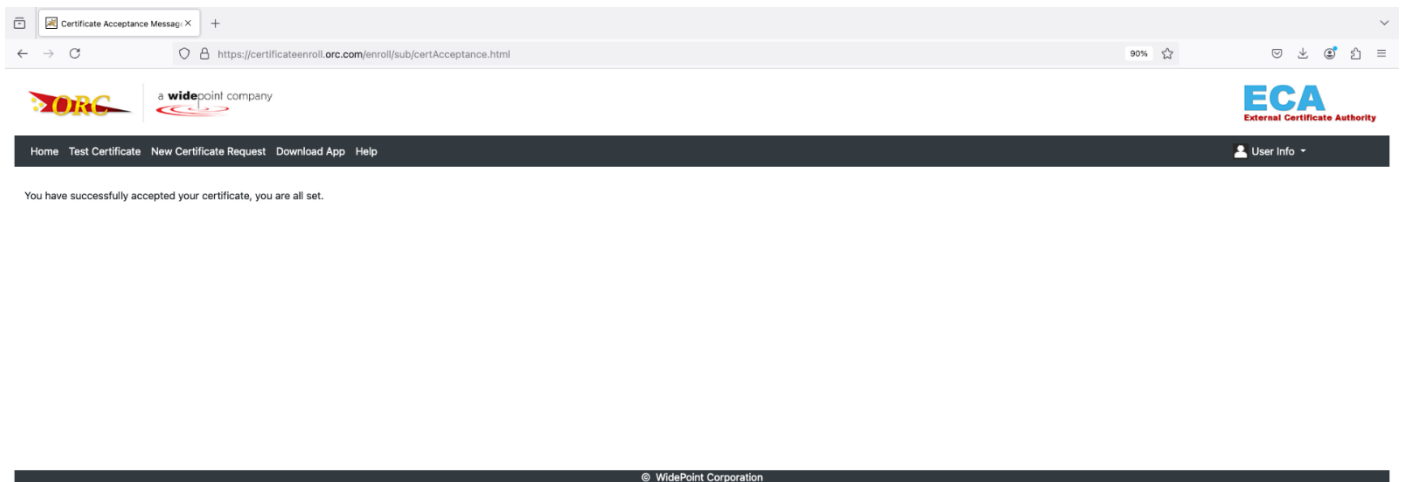
Accept Certificate

© WidePoint Corporation



How to Import Medium Assurance Certificates on MacOS

Step 30: Your certificate is installed successfully and tested! You can now process to go to the DoD sites you need access to. Know that most DoD sites have specific ways to register your certificates to your account, so they will most likely not work right away. It is usually a good idea to give the DoD helpdesk for the specific website a call to get assistance with registering your certificate.



The folder you created on the desktop, ECA Certificate Backup 2024, needs to be moved to a secure location. This now has a backup copy of your certificates, and the installation passwords needed for them. We recommend that you put this folder on an external hard drive, if your computer ever crashes this folder will be the only way for you to reinstall these certificates.



How to Import Medium Assurance Certificates on MacOS

**That ends the process of Importing Medium Assurance
Certificates into MacOS.**

**If you need further guidance, please contact
wcsc.helpdesk@widepoint.com**