



Οδηγίες εγκατάστασης πιστοποιητικών της Αρχής Πιστοποίησης του Χρηματιστηρίου Αθηνών

Έκδοση 1.0



1. Εισαγωγή

Στο παρόν έγγραφο περιγράφεται η διαδικασία που πρέπει να ακολουθηθεί προκειμένου να εγκατασταθούν τα πιστοποιητικά της Αρχής Πιστοποίησης του Χρηματιστηρίου Αθηνών. Η διαδικασία αυτή πρέπει να γίνει σε κάθε υπολογιστή ξεχωριστά.

2. Εγκατάσταση των πιστοποιητικών της Αρχής Πιστοποίησης του Χρηματιστηρίου Αθηνών

- 1. Από το link: <u>www.helex.gr/documents/10180/681760/Certificates.zip</u> κατεβάστε το αρχείο Certificates.zip και αποσυμπιέστε σε κάποιο τοπικό φάκελο (πχ c:\Setup_HELEX) του υπολογιστή.
- 2. Στο directory που έχουν αποσυμπιεστεί τα πιστοποιητικά βρίσκονται τα παρακάτω certificates :
 - ATHEX General Certificates CA
 - ATHEX Qualified Certificates CA
 - ATHEX Root CA
- 3. Εγκαταστήστε τα στον υπολογιστή σας ακολουθώντας την παρακάτω διαδικασία:
 - 1. Εγκατάσταση πιστοποιητικού ΑΤΗΕΧ Root CA
 - Από το folder που έχουν αποσυμπιεστεί τα πιστοποιητικά (π.χ C:\Setup_HELEX) και από την λίστα πιστοποιητικών επιλέξτε ATHEX Root CA, κάντε double click και επιλέξτε Install Certificate...
 - Στην παρακάτω οθόνη επιλέξτε Local machine και next.

		×
~	🔗 Certificate Import Wizard	
	Welcome to the Certificate Import Wizard	
	This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.	
	A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kent.	
	The second state of the second state of the system of the most of the second state of	
	Current User	
	Local Machine	
	To continue, dick Next.	
	Vext Cance	I

 Επιλέξτε «Place all certificates in the following store», επιλέξτε το κουμπί browse και επιλέξτε «Trusted Root Certification Authorities" κάντε κλικ στο Next

		\times
÷	Sertificate 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 the certificate.	
	\bigcirc Automatically select the certificate store based on the type of certificate	
	Place all certificates in the following store	
	Certificate store:	
	Trusted Root Certification Authorities Browse	
	Next Can	cel

- Κάντε κλικ στο Finish
- Το παρακάτω μήνυμα εμφανίζεται.

Certificate Import Wizard	×
The import was successful.	
ОК	



2. Εγκατάσταση πιστοποιητικού ATHEX General Certificates CA

 Από το folder που έχουν αποσυμπιεστεί τα πιστοποιητικά (π.χ C:\Setup_HELEX) και από την λίστα πιστοποιητικών επιλέξτε ATHEX General Certificates CA και κάντε double click και επιλέξτε Install Certificate...

属 Certificate			
General Details Certification Path			
Certificate Information	r		
This certificate is intended for the following purpose(s): Ensures the identity of a remote computer Proves your identity to a remote computer Protects e-mail messages Ensures software came from software publisher Protects software from alteration after publication Allows data on disk to be encrypted 			
Issued to: ATHEX General Certificates CA			
Issued by: ATHEX Root CA			
Valid from 18/10/2010 to 17/10/2020			
Install Certificate Issuer Statement			
OK			

• Στην παρακάτω οθόνη επιλέξτε Local machine και κλικ στο κουμπι next.

🔶 🛿 Certificate Import Wizard	×
Welcome to the Certificate Import Wizard	
This wizard helps you copy certificates, certificate trust lists, and certificate revoca lists from your disk to a certificate store.	ition
A certificate, which is issued by a certification authority, is a confirmation of your id and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.	lentity
Store Location Current User	
To continue, dick Next.	
N ext	Cancel

 Επιλέξτε «Automatically Select the certificate store based on the type of certificate", και κάντε κλικ στο κουμπί Next.



←	✓
	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 the certificate.
	Automatically select the certificate store based on the type of certificate
	Place all certificates in the following store
	Cerdincate store: Browse
	Next Cancel
	X
÷	🚰 Certificate Import Wizard
	Completing the Certificate Import Wizard
	The certificate will be imported after you dick Finish.
	You have specified the rollowing settings: Certificate Store Selected Automatically determined by the wizard
	Content Certificate
	Finish Cancel
	Finish Cancel • Κάντε κλικ στο Finish
	Finish Cancel • Κάντε κλικ στο Finish • Το παρακάτω μήνυμα εμφανίζεται.
	Finish Cancel • Κάντε κλικ στο Finish • Το παρακάτω μήνυμα εμφανίζεται.
Ce	Finish Cancel • Κάντε κλικ στο Finish • Το παρακάτω μήνυμα εμφανίζεται. rtificate Import Wizard ×
Ce	Finish Cancel • Κάντε κλικ στο Finish • Το παρακάτω μήνυμα εμφανίζεται. rtificate Import Wizard ×

OK



3. Εγκατάσταση πιστοποιητικού ATHEX Qualified Certificates CA

 Από το folder που έχουν αποσυμπιεστεί τα πιστοποιητικά π.χ C:\Setup_HELEX και από την λίστα πιστοποιητικών επιλέξτε ATHEX General Certificates CA και κάντε double click και επιλέξτε Install Certificate...

💼 Certificate	×
General Details Certification Path	
Certificate Information	-
This certificate is intended for the following purpose(s): Ensures the identity of a remote computer Proves your identity to a remote computer Protects - mail messages Ensures software came from software publisher Protects software from alteration after publication Allows data on disk to be encrypted 	
Issued to: ATHEX Qualified Certificates CA	
Issued by: ATHEX Root CA	
Valid from 18/10/2010 to 17/10/2020	
Install Certificate Issuer Statement	
OK	

• Στην παρακάτω οθόνη επιλέξτε Local machine και κλικ στο κουμπι next.

← 🛿 Ø Certificate Import Wizard	×
Welcome to the Certificate Import Wizard	
This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.	
A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.	
Store Location	
Content User O Local Machine	
To continue, click Next.	
Sext Car	icel



 Επιλέξτε «Automatically Select the certificate store based on the type of certificate", και κάντε κλικ στο κουμπί Next.

	>
←	🚰 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 the certificate.
	Automatically select the certificate store based on the type of certificate
	○ Place all certificates in the following store
	Certificate store:
	Browse
	Next Cancel
	·
←	🔄 Certificate Import Wizard
	Completing the Certificate Import Wizard
	The certificate will be imported after you click Finish.
	You have specified the following settings:
	Certificate Store Selected Automatically determined by the wizard
	Content Certificate
	Finish Cancel
	 Κάντε κλικ στο Finish
	 Το παρακάτω μήνυμα εμφανίζεται
6	
Cer	tricate import Wizard X

ОК

The import was successful.



3. Επαλήθευση ψηφιακής Υπογραφής

3.1 Adobe Acrobat and automatic signature validation

Την <u>πρώτη φορά</u> που θα ανοίξει το προγραμμα Acrobat Reader ενα ψηφιακά υπογεγραμμένο pdf αρχείο θα εμφανιστεί το παρακάτω μήνυμα. Πατήστε ΟΚ και η ψηφιακή υπογραφή θα γίνει validate.

Trusted Certificates Update			×
Trusted Certificates, which improve your experience with signed documents, are available for download			xperience with oad
	Would you like to install the	em?	
☑ In the future install automatically			
H	Help	ОК	Cancel

3.2 Adobe Acrobat and manual signature validation

1. Κάνετε κλικ πάνω στο πλαίσιο της ψηφιακής υπογραφής στο υπογεγραμμένο έγγραφο pdf. Το παρακάτω παράθυρο εμφανίζεται

Signature	· Validation Status
<u>L</u>	Signature validity is UNKNOWN. - The document has not been modified since this signature was applied. - The signer's identity is unknown because it has not been included in your list of trusted certificates and none of its parent certificates are trusted certificates.
	Signature Properties Close

2. Επιλέξτε **Signature properties**



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Signature	e Properties	×	
<u>L</u>	Signature validity is UNKNOWN.		
	Signing Time: 2016/03/08 10:31:48 +02'00'		
Valid	ity Summary		
	The document has not been modified since this signature was applied.		
The certifier has specified that Form Fill-in, Signing and Commenting are allowed for this document. No other changes are permitted.			
The signer's identity is unknown because it has not been included in you trusted certificates and none of its parent certificates are trusted certificat			
	Signing time is from the clock on the signer's computer.		
	Signature was validated as of the signing time: 2016/03/08 10:31:48 +02'00'		
Sign	er Info		
	The path from the signer's certificate to an issuer's certificate was successfully built.		
	Revocation checking was not performed.		
	Show Signer's Certificate		
Adv	Validate Signature Close		

3. Επιλέξτε Show Signer's Certificate. Στο παρακάτω παράθυρο κάντε κλικ αριστερά στην λίστα στο πιστοποιητικό Athex Root CA Και στο tab Trust επιλέξτε Add to trusted certificates.

Certificate Viewer							×	
This dialog allows you to view t the selected entry. Multiple iss trust anchor.	the details of a cer uance chains are b	tificate and its o eing displayed l	entire iss because r	uance cha Ione of th	in. The detail ie chains wer	s correspond to e issued by a	0	
Show all certification paths fo	ound							
Root CA HEX Qualified Certificates CA THEOLOGOU E M <e.theolog< td=""><td>Summary Deta This certificat Trust Setting</td><th>Is Revocation e is not trusted.</th><td>Trust</td><td>Policies</td><td>Legal Notice</td><td></td><td></td></e.theolog<>	Summary Deta This certificat Trust Setting	Is Revocation e is not trusted.	Trust	Policies	Legal Notice			
 Sign documents or data Certify documents Execute dynamic content that is embedded in a certified document Execute high privilege JavaScripts that are embedded in a certified document Perform privileged system operations (networking, printing, file access, etc.) 								
		Add to	Trusted (Certificate	5			
< >								
(i) The selected certificate particular to the path validation chect 2016/03/08 10:31:48 +02'0 Validation Model: Shell	ath is valid. ks were done as of)0'	he signing time	I					
						ОК		



4. Στο παρακάτω μήνυμα επιλέξετε ΟΚ

Acrobat Security		×]
If you change the trust settings, you will need to change.	revalidate any sign	atures to see the	
Trusting certificates directly from a document is want to do this?	usually unwise. Are	you sure you	
	ОК	Cancel	
Import Contact Settings			×
Certificate Details			
Subject: ATHEX Root CA			
Issuer: ATHEX Root CA			
Usage: Sign Certificate (CA), Sign CRL			
Expiration: 17/10/2030 9:00:00 μμ			
Trust			
A certificate used to sign a document mus chain up to a trust anchor in order for sigr	st either be desigr nature validation t	nated as a trust an to succeed. Revo	chor or cation
checking is not performed on or above a t	rust anchor.		
✓ Use this certificate as a trusted root			
If signature validation succeeds, trust this	certificate for:		
Signed documents or data			
Certified documents			
Dynamic content			
Embedded high privilege Java	Script		
Privileged system operations etc.)	(networking, print	ting, file access,	

- 6. Επιλέξτε ΟΚ και ΟΚ για να κλείσει το παράθυρο.
- 7. Στην επόμενη οθόνη επιλέξτε validate Signature



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Signature Properties	×					
Signature validity is UNKNOWN. Signing Time: 2016/03/08 10:31:48 +02'00'						
Validity Summary						
The document has not been modified since this signatu	re was applied.					
The certifier has specified that Form Fill-in, Signing and allowed for this document. No other changes are permi	Commenting are tted.					
The signer's identity is unknown because it has not been trusted certificates and none of its parent certificates are	n included in your list of trusted certificates.					
Signing time is from the clock on the signer's computer						
Signature was validated as of the signing time: 2016/03/08 10:31:48 +02'00'						
Signer Info						
The path from the signer's certificate to an issuer's certificate was successfully built.						
Revocation checking was not performed.						
Show Signer's Certificate						
Advanced Properties Validate Signa	ture Close					

8. Η επόμενη οθόνη εμφανίζεται και η υπογραφή έχει γίνει validate.

Signature	Properties	×
<u>k</u> ö	Signature is VALID, signed by THEOLOGOU E M <e.theologou@athexgroup.gr>. Signing Time: 2016/03/08 10:31:48 +02'00'</e.theologou@athexgroup.gr>	
Validi	ity Summary	
	The document has not been modified since this signature was applied.	
	The certifier has specified that Form Fill-in, Signing and Commenting are allowed for this document. No other changes are permitted.	
	The signer's identity was valid when it was issued, but no revocation checks could be made to validate the identity at this time.	
	Signing time is from the clock on the signer's computer.	
	Signature was validated as of the signing time: 2016/03/08 10:31:48 +02'00'	
Signe	er Info	
	The path from the signer's certificate to an issuer's certificate was successfully built.	
	Revocation checks could not be done, possibly because you are not currently connected to a network.	
	Show Signer's Certificate	
Adv	anced Properties Validate Signature Close	

9. Επιλέξτε Close.