

How-to import the new Islandsbanki Intermediate Certificate

Islandsbanki will be upgrading their certificate which is used in our onlinebank web services for signing responses to clients. Before the certificate upgrade will be performed, our current onlinebank web service clients will have to be prepared for our new signing certificate by importing the required Root and Intermediate certificates. This new signing certificate will expire on November 2022.

Certificates provided in the attachment or on the web site:

In the attachment or linked on the web site, are the following files:

- The new Islandsbanki hf Root and Intermediate certificates
- 1 Audkennisrot.cer
- 2 Traust audkenni.cer
- 3 Traustur bunadur.cer

These 3 files above need to be imported to Trusted Root and Intermediate Root.

- Alternatively, the complete public certificate chain for our new web service signing certificate

Islandsbanki hf 2022.p7b

Step-by-step instructions for importing root and intermediate certificates:

1. Gather all 4 certificate files from above to a folder. Open a Microsoft Management Console (mmc.exe)



Console open.





2. Go into File-> Add or Remove Snap-ins

Con	sole1 - [Co	onsole F	loot]							— (х
File	Action	View	Favorites	Window	He	lp					-	Ξ×
	New			Ctrl+N	1							
	Open			Ctrl+0		Name			Actions			
	Save			Ctrl+S			There are no items	to show in this view.	Console Root			
	Save As						file of the file file file file		More Actions			•
	Add/Rem	ove Sna	p-in	Ctrl+M								
	Options											
	1 certmgr											
	2 secpol											
	3 gpedit											
	4 eventvw	r										
	Exit											
_		_			1							

3. Add the Certificate snap-in Select - Add >

		_			II Connelle Doork
Add or Remove Snap-ins					×
You can select snap-ins for t extensible snap-ins, you car	his console from the configure which e	nose xter	e available on yo nsions are enabl	ur computer and configure the selected led.	set of snap-ins. For
Available snap-ins:			_	Selected snap-ins:	
Snap-in	Vendor	^		Console Root	Edit Extensions
ActiveX Control	Microsoft Cor				Remove
Authorization Manager	Microsoft Cor				
Certificates	Microsoft Cor				Maure Lie
Component Services	Microsoft Cor				Move op
Device Manager	Microsoft Cor				Move Down
T Disk Management	Microsoft and		Add >		
Event Viewer	Microsoft Cor				
Eolder	Microsoft Cor				
Group Policy Object	Microsoft Cor				
IP Security Monitor	Microsoft Cor				
P Security Policy M	Microsoft Cor				
Link to web Address	MICrosott Cor	v			Advanced
Description:					
The Certificates snap-in allo	ows you to browse	the	contents of the	certificate stores for yourself, a service	e, or a computer.
	,			,,	,
				L	OK Cancel

4. Choose "Computer account" and press Next





5. Choose Local computer and hit Finish



6. The console should look like this. And OK.

Add or Remove Snap-ins	×				
You can select snap-ins for this console from those available on your computer and configure the selected set of snap-ins. For extensible snap-ins, you can configure which extensions are enabled.					
Available snap-ins: Selected snap-ins:					
Snap-in Vendor ^ Console Root	Edit Extensions				
ActiveX Control Microsoft Cor	Remove				
Authorization Manager Microsoft Cor	Remove				
Certificates Microsoft Cor					
Component Services Microsoft Cor	Move Up				
Computer Managem Microsoft Cor	Move Down				
Device Manager Microsoft Cor Add >					
Disk Management Microsoft and					
Event viewer Microsoft Cor					
Group Policy Object Microsoft Cor					
IP Security Monitor Microsoft Cor					
IP Security Policy M Microsoft Cor					
Link to Web Address Microsoft Cor	Advanced				
Description:					
The Certificates snap-in allows you to browse the contents of the certificate stores for yourself, a service, or	a computer.				
OK Concel					
	Cancer				



Certificates (Local Computer)



7. Expand the "Trusted Root Certification Authorities" and right click the certificate folder and choose All Tasks-> Import

🚟 Console1 - [Console Root\Certificates (Local Com	nputer)\Trusted Root Certification Autho	orities\Certificates]	-	o x
🚟 File Action View Favorites Window He	lp			- 5 ×
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Console Root	Issued To	Issued By	Actions	
 Certificates (Local Computer) 	🔄 AddTrust External CA Root	AddTrust External CA Root	Certificates	
> E Personal	Baltimore CyberTrust Root	Baltimore CyberTrust Root	Mars Astings	
 Trusted Root Certification Authorities 	Class 3 Public Primary Certificat	Class 3 Public Primary Certificatio	More Actions	'
Certificater	S Income Em	Copyright (c) 1997 Microsoft Corp.		
> Enterprise Ir All Tasks	Pit Assured to NOVE CA	DigiCert Assured ID Root CA		
> Intermediate View	> ert Global Root CA	DigiCert Global Root CA		
New Window from Here	ert High Assurance EV Ro	DigiCert High Assurance EV Root		
> Ontrusted Co	Root CA X3	DST Root CA X3		
New Taskpad View	ISign	GlobalSign		
Client Authe Refresh	oot 2.0 Trust Root CA - 03	Hotspot 2.0 Trust Root CA - 03		
> Preview Buil Export List	Isbanki Internal Root CA	Islandsbanki Internal Root CA		
> eSIM Certific	Isbanki Internal Root CA	Islandsbanki Internal Root CA		
> 🛗 Homegroup 🛛 Help	soft Authenticode(tm) Ro	Microsoft Authenticode(tm) Root		
> Certificate Enrollment Requests	Microsoft Root Authority	Microsoft Root Authority		
> Smart Card Trusted Roots	Microsoft Root Certificate Auth	Microsoft Root Certificate Authori		
> Trusted Devices	Microsoft Root Certificate Auth	Microsoft Root Certificate Authori		
> 📔 Windows Live ID Token Issuer	Microsoft Root Certificate Auth	Microsoft Root Certificate Authori		
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8. Choose the file "1 Audkennisrot.cer" and press Next and Finish.

÷	ᡒ Certificate Import Wizard		>	×
	File to Import			
	Specify the file you want to import.			
	File name:			
	C:\temp\1 Audkennisrot.cer	Brow	se	
	Note: More than one certificate can be stored in a single file i	n the following fo	ormats:	
	Personal Information Exchange- PKCS #12 (.PFX,.P12)	(
	Cryptographic Message Syntax Standard- PKCS #/ Certific	tates (.P7B)		
	MICrosoft Serialized Certificate Store (.SST)			
		Next	Cancel	
	II			
			2	×
←	🐓 Certificate Import Wizard			
	Completing the Certificate Import Wiza	rd		
	The certificate will be imported after you click Finish.			
	······			
	You have specified the following settings:			
	Certificate Store Selected by User Trusted Root Certification	Authorities		
	File Name C:\temp\1 Audkennisrot.c	er		
		Finish	Cancel	
				-
c	ertificate Import Wizard >	<		
	The import was successful.			
	-			
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9. Expand the "Intermediate Certificate Authorities" and right click the certificate folder and choose All Tasks-> Import



10. Import both "2 Traust audkenni.cer" press Next and then Finish. and again "3 Traustur bunadur.cer" press Next and then Finish.

←	← 🐉 Certificate Import Wizard
File to Import Specify the file you want to import. File name: C:\temp\2 Traust audkenni.cer Browse 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)	File to Import Specify the file you want to import. File name: C:\temp\3 Traustur bunadur.cer 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 (.P78) Microsoft Serialized Certificate Store (.SST)
Next Cancel	Next Cancel

11. Then the new Intermediate certificates should appear in the list of trusted Intermediate Certificates.



12. Double click on the newly imported certificates and the provided public certificate for Islandsbanki hf 2022.cer from file Islandsbanki hf 2022.p7b and check if it is valid.

Example: Certificate with no error. Click on Certification Path for more info.

Certificate X
General Details Certification Path
Certificate Information
This certificate is intended for the following purpose(s): • All application policies
* Refer to the certification authority's statement for details.
Issued to: Íslandsbanki hf.
Issued by: Traustur bunadur
Valid from 11/29/2018 to 11/29/2022
Install Certificate Issuer Statement
ОК

Example Certification Path OK for "Islandsbanki hf 2022.cer"

