Registering a new smart card in the Grange Bacstel-IP system for Windows

When you are issued with a new Smart Card by your Bank, you should also receive the following:

A transport PIN number by post

An email with the registration URL to register the card with BACS

The latest Gemalto eSigner software – either by CD or by an Internet link.

Start the Gemalto eSigner software toolbox. The name of the software is GSToolBox.exe.

Click on the Certificates icon.

	Certificates	
Card Contents		PIN Code: Logout
Certificates		Gemplus USB Smart Card Reader 0 Root CA Cert Utility CA Cert Utility CA Cert Utility Cert RSA Public Key 2048 bits RSA Private Key 2048 bits RSA Public Key 2048 bits RSA Public Key 2048 bits RSA Private Key 2048 bits RSA Private Key 2048 bits RSA Private Key 2048 bits
		Show details Erase Set as default

Enter PIN code and Login.

Click on the Identity Cert (NOT Identity CA cert). The Show details... button will become available.

Toolbox				gemalto
	Certificates			
Card Contents		🚽 PIN	Code:	Logout
Certificates		Gemplus US Root C Gemplus US Identit Utility (C RS C RS C RS RS RS RS RS	58 Smart Card Read A Cert y CA Cert Cart A Public Key 2048 bi A Private Key 2048 bi y Cert A Public Key 2048 bi A Public Key 2048 bi A Private Key 2048 bi	er 0 ts bits ts bits
		Show details	Erase	Set as default
ard Administration			Erase All	
Disensetia (Uala				

Click the Show details... button, a new window will appear:

Certificate	\times					
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: IAN PATTERSON	-					
Issued by: Test BACS Customer Identity CA (11)						
Valid from 24/04/2019 to 23/04/2020						
Install Certificate Issuer Statemen	t					
OK						

Click the Install Certificate button... and take the default options on the next few screens.

At the end of the process you should get a confirmation of the import.



Close the Gemalto Toolbox.

Register the smart card certificates with BACS. With the smart card in the reader, use the URL sent from your bank in your Browser to register the card. Follow the instructions on the screen.

Register the smart card certificates in the Bacstel-IP system.

Start the Grange Bacstel-IP system and sign in with User ADMIN and password ADMIN.

Take menu option System Admin / Comms and certificate settings:

Dase OnL. Intps.//te	URL: https://testservices.bacs.co.uk ~ URL: //ss02/submissions/submission-webapp/loginApplication.do ~							
Login URL: /ss02/su								
Authenticate URL: /ss02/submissions/submission-webapp/authenticateApp.do								
^o roxy Server								
Proxy Server : port								
Certificate list								
Certificate	Valid until	Logon	Sign sub	Sign file	SHA	Issued by	Hash	
Alfie Patterson	24/07/2020	yes	yes	yes	2	BACS Customer Identity CA (9)	3050	
IAN PATTERSON	23/04/2020	yes	yes	yes	2	Test BACS Customer Identity CA (11)	2031	
IAN PATTERSON CA	14/10/2022	yes	yes	yes	2	pte The Royal Bank of Scotland Plc TrustAssur	4668 3589	
Right click on a certificate	e to change auth	orities or o	lelete		Ad	d new certificate		

If you see an existing certificate with the same name i.e. the card being replaced, right click on that certificate and **Remove** certificate.

Then click on Add new certificate, and enter your PIN.

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You will see a list of certificates looking something like this

Select certificate						\times			
Please select certificate from list below:									
Issued To	Issued By	Valid from	Valid to	SHA	Hash				
Test TTP Root CA (7)	Test TTP Root CA (7)	17/05/2017	16/05/2031	2	4012632840,3013368581,24437401	1			
Test BACS Customer Identity	Test TTP Root CA (7)	17/05/2017	16/05/2024	2	1227152386,630603041,331632900				
Test BACS Customer Utility C	Test TTP Root CA (7)	17/05/2017	16/05/2024	2	2738900143,1557180061,25220274				
IAN PATTERSON	Test BACS Customer Utility CA (11)	24/04/2019	23/04/2020	2	3958075000,2150853835,23700388				
IAN PATTERSON	Test BACS Customer Identity CA (11)	24/04/2019	23/04/2020	2	2031141760,3313697580,78486174				
More									
Mole			Cancel	OK					

Click on an Identity certificate with the smart card User's name. Do not click on any certificate called Utility. Then OK to add the certificate.