Configure Postman

- Prerequisites
- Importing collection
- Additional configurations
 - Configure baseUrl on collection global variables

 - Configure auth certificates inside Postman (optional)
 Configure Client SSL certicates when pointing to SaaS environment (optional)

Prerequisites

- 1. SWS Postman collection: collection download
- 2. SWS Postman collection example files: download example files
- 3. Postman (https://www.postman.com/downloads/)

Importing collection

Once collection is downloaded then import the collection inside your Postman app.

Go to "Collections"



"Import" "File" "choose the collection previously downloaded"

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Collections	+ =	Import	×	≌ <mark>⇔</mark> Workspace Setti
Collections	Wy first collection Wy first collection With the collection With the collection With the collection of the collection lets you get and easily set common scripts, and variables of the collection of the collec	Import File Folder Link Raw text Code repository New API Gateway New Choose Files Choose Files Choose Files Choose Files Choose Files	×	Workspace Setti Ithis workspace Requests Collections (0) Pils (0) Pils (0) Pils (0) Mock Servers (0) Monitors (0) Pils
		Learn more about the different import formats supported		
Online	Q Find and Replace 🛛 🗔 C	onsole 🛞 C	ookies 🔗 Capture rec	juests 🗈 Runner 🕅 Tra

After choosing the file from your download directory you must see something like this:

😚 Overview	↓ Import Elements	+ 000	No Environment
	Q Search files and for	olders	
	Collections		
	Collection Name	Fo	ormat
	Sign Web Services	Po Co v2	ostman ollection 2.1
	Import Cancel		

Choose "Import", if everything was successful a new collection must be created inside your workspace and message like this appears inside the screen:

\delta Overview	T Import Elements	- 000
	Import comp	olete
	1 out of 1 element	was imported.
	 Sign Web Ser 	vices · Postman Collection v2.1

Additional configurations

Configure baseUrl on collection global variables

All the requests inside the collection are parametrized using the variable {{baseUrl}} inside request urls so change it to point to your domain

Sign Web Services (documentation)				A Share 약 Fork 1 💿 Unwatch 1 🕨 Run 🖺 Save 🚥				
Auth	prization Pre-request Script	Tests Variables • Runs						
Thes	These variables are specific to this collection and its requests. Learn more about <u>collection variables</u> 7							
	VARIABLE	INITIAL VALUE	CURRENT	VALUE		000	Persist All	Reset All
\checkmark	baseUrl	http:// <ip-appliance>:8080/</ip-appliance>	http:// <ip< th=""><th>-APPLIANCE>:8</th><th>080/SignEngineWeb</th><th></th><th></th><th></th></ip<>	-APPLIANCE>:8	080/SignEngineWeb			
	Add a new variable							

NOTE: if you are testing the TEST SWS SaasS the "baseUrl" is:

https://sws-companynamesaas.test.namirialtsp.com/SignEngineWeb

While the p12/jks can be downloaded at this link

Check files inside your workspace

Before sending the first requests check that files inside body requests are correctly configured with your environement if not try to reload files from your file system, because when importing SWS collection all file location link has to be reconfigured.

Sign Web Services								
✓ ☐ rest		POS	POST ~ {{baseUrl}}/rest/signPades					
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>	E service	Pala	HIS • Auth Headers (1) body • Pi	e-req. resis settings		COOKIES		
~	🖹 sign	form	form-data 🗸					
	> POST Close previously created session, see openS		KEY	VALUE	DESCRIPTION	000	Bulk Edit	
	> POST Get remaining seconds available for current s		credentials	{"idOtp":-58457700,"otp":"culpa cupid				
	> POST Open a new session and return back a sessio		padesPreferences	{"filenameInTSD"."veniam ad cupidatat				
	> POST Send OTP via SMS, used by remote signature							
	> POST Sign generic file using CAdES format	~	buffer	Select Files				
	> POST Sign files using PKCS1 format		Кеу	Value	Description			
	> POST Sign PDF file using PAdES format)				
	> POST Sign XML files using XAdES format	2						
>	PUT /rest/admin/remove-certificate-from-cache	Response Y						
>	GET /rest/ready							
>	POST Get TSR from a given input file	2						
> PUT Change password for the given user				° (c) · · · · · ·				

Configure auth certificates inside Postman (optional)

Goto "File" "Settings" Certificates

SETTINGS	×
General Themes Shortcuts Data Add-ons Certificates Proxy Update	About
CA Certificates	OFF
The file should consist of one or more trusted certificates in PEM format.	
PEM file Select File	
Client Certificates	Add Certificate
Add and manage SSL certificates on a per domain basis.	
Learn more about working with certificates at our Learning Center 🛪	
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Choose "Client Certificates" "Add Certificate"

SETTINGS		×
General Then	nes Shortcuts Data Add-ons Certificates Proxy Update About	
Client Certifica	ates > Add Certificate	
Host	https:// sws-companynamesaas-test.namirialtsp.c : 443	
CRT file	Select File	
KEY file	Select File	
PFX file	sws_saas_COMPANYNAMESaaS_test.p12 ×	
Passphrase	·····	
Add Ca	ancel	
Learn more ab	out working with certificates at our Learning Center.	

Configure your endpoint address and your PFX file with your passphrase than click "Add"

NOTE: pay attention that postman does not support JKS format.

Once completed you should see something like this:



Configure Client SSL certicates when pointing to SaaS environment (optional)

When you have a SWS SaaS based solution, then you must configure client ssl certificate agaist your production fqdn (sws-<your_company_name>sa as.namirialtsp.com). See also: ConfigureauthcertificatesinsidePostman(optional)