

SOFTWARE VERSION 1.0.0

Edgenexus SSL Certificate Manager

AN EDGENEXUS EDGEADC APP

Document Properties

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Edgenexus Support

If you have any technical questions regarding this product, please raise a support ticket at: support@edgenexus.io

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What is the Edgenexus SSL Certificate Manager?

All organizations that use servers delivering applications are required to be secure need SSL certificates to be installed.

To accommodate this requirement, IT managers use domain certificates for internal, domain-joined servers and approach SSL providers for globally trusted certificates when the servers host web-based solutions for private or public access.

The process of obtaining certificates from authorities can be time-consuming and have a cost.

To alleviate this, Edgenexus has introduced Edgenexus SSL Certificate Manager, which allows the IT admin to generate needed certificates using the Let's Encrypt service technology.

The process of using the Edgenexus SSL Certificate Manager is simple and easy.

Get and install the Edgenexus SSL Certificate Manager?

Obtaining the Edgenexus SSL Certificate Manager is very easy.

As with every Edgenexus App, the Edgenexus SSL Certificate Manager is available through the App Store and is free of cost to download, and some are even free to use.

• The first thing to do is to register for access to the Edgenexus App Store. This process is done by using a browser and navigating to https://appstore.edgenexus.io.



- Click on the login link located in the hamburger icon at the top right.
- Click on the Create an Account, or log in using your account credentials.

Hello and Welcome to the Edger	Hello and Welcome to the Edgenexus App Store.					
The Edgenexus App Store is dedicated to the latest application network Containersation, Big Data and the IoT.	Log in with your credentials					
Simply choose a platform and then download your add-ons, application	or Create an account					
	Username					
	Password					
	Sign in					
	Remember me Lost your password?					

• Once you have logged in, please click on the Home link located under the logo.

Edgenexus SSL Certificate Manager

User Guide

we do too the test		
EDGENEXUS	My Account User Guides	Developers Announcements Learn 🐂 🔍
My Account Home / My Account	feel free to call us 💊 0800	8 1645876 📞 (866) 376-0175 🛛 hello@edgenexus.io Contact Us
Dashboard Hello Jay Sa Orders From your Subscriptions From your Downloads Address	avoor (not Jay Savoor? Sign out) account dashboard you can view your recent orders, manage your shippi resses and edit your password and account details.	Ing and Software Update FAQ
• Next, click on Applications.		
EDGENEXUS		My Account User Guides Develope
Edgenerus Platform	ad your add-ons, applications, and feature pack	cs from the app store – EASY.
Edgenexus Platform	Applications	Edgenexus Expansion
The Application Delivery Platform from which you can deploy networking and security apps.	Third-party Docker based add-ons that can run in isolation on your Load Balancer platform.	Expand the functionality of your Load Balancer with additional Edgenexus features such as custom health checks and traffic manipulation rules.
This action will take you to th SSL Certificate Manager.	e Applications page, from where you wi	Il be able to download the Edgenexus

Edgenexus SSL Certificate Manager

User Guide

Third-party Docker based add-ons that ca	n run in isolation on your Load Balancer platform.		FAQ
SHOWING ALL 14 RESULTS		Default sorting \$	Software Update FAQ
R ^{II}	sta	da la companya da companya	Install Guides
	DIAM		Virtual Appliance
	DVWA		Hardware Appliance
			ISO
			Azure Virtual Appliance
ALB-X Micro Instance	Damn Vulnerable Web App	Duo Authentication Proxy	Azure Virtual Appliance (Resource Manager Deployment Model)
FREE / month	FREE / month with a 30-day free trial	FREE / month	GSLB
			WAF

- Within the applications page, you can browse for and order the App.
- The Edgenexus SSL Certificate Manager app is free of cost, but you will still need to follow the route of making a purchase.
- At this point, you have two options: Using the App Store from within the EdgeADC or directly downloading the App from the App Store and then uploading it to the EdgeADC

Downloading and importing the App using the EdgeADC

- The first option is to log in using your App Store credentials from inside the EdgeADC. The integrated App Store interface is available using Services > App Store.
- This method will allow you to make the purchase, and then you will find it available within the Purchased Apps section located in Library > Apps.
- The Edgenexus SSL Certificate Manager App looks something like the one shown below.

SSL-Certificate-Manager						
	SSL-Certificate-Manager	÷				
	Obtain SSL certificates from Let's Encrypt and provision them for Edgenexus ADC	Date: 03 Sep 2021 Order: Version:latest (build 58)				
1	- 🕹 Deploy 🕞 Dele	ete				

- You can choose to download the App then, and it will then appear in the Downloaded Apps section.
- From the Library > Apps > Downloaded Apps section, locate the Dell-ECS Load Balancing App and then deploy it to the EdgeADC containers by clicking the Deploy button.
- If you wish to deploy more than one copy, you can select the number of copies of the App using the dropdown.
- Once deployed, it will be available in the Library > Add-Ons tab

Download and importing the App using direct download

- The secondary method uses your App Store login and directly downloads it to your desktop using a browser.
- Once downloaded, please make sure you save it without altering the filename.
- Please also ensure that there is no (1) or something similar in the filename, possibly indicating a second download, etc.
- With the file downloaded, navigate to Advanced > Software of the EdgeADC GUI using your browser.

EDGENEXL	JS						🧭 GUI Sta	tus 🏫 Home 🤀	Help admin
NAVIGATION	Ø	iP-Services 🔕 So	ftware X 📜 App Store	X 🚵 Apps	× 🕂 🕂 Add	I-Ons X			
Services	0	Software							
in Library	0	Software Details							
	-	User Name: admi	n			Lo	ocation: Altrincham, Un	ited Kingdom	
View	Ð	Machine ID: 367-E	305F-934			Support	Expiry: None		
🌽 System	0	Licence ID: {9A0	00FC9-5C0F-48BE-86B7-D83	E8A94FB94}		Suppo	rt Type: Standard		
🗲 Advanced	•	Licence Expiry: Perm	anent			Current Software \	Version: 4.3.0 (Build 195	0) 7i2100	
Configuration		C	Refres	h To View Availa	ble Software	2			
🌐 Global Settings									
🕂 Protocol		Download From Clou	Id						
Software		Code Name	Release Da	ite Ve	rsion	Build	Release Notes	Notes	200 (2.6 This *
		OWASP Core Rule Set 3	2.0 Update fo 2020-10-22	3	2.0 28.10.2	ietNEXUS	The OWASP CRS is	a set The OWASP CRS is a	set of web ap
X Troubleshooting		ALB-X Version 4.2.6	2020-05-15	4.	2.6	1834	Click <u>here</u> for releas	se nc Flightpath update 4	.2.6. This APP \ 🕶
Configuration									
🌐 Global Settings		ా	Do	wnload Selected	Software				
🕂 Protocol		🚽 🔺 Upload Software —							
le Software		Software Version: 470	(Ruild 1950) 7i2100						
Troubleshooting		Soltware version: 4.5.0	(Build 1950) /12100						
🌐 Global Settings		Brov	vse for software file then cl	ick upload to ap	ply.	🖆 Browse			
🕂 Protocol			Unload Apps And Softwa	ro 🏦		And Apply Software			
🐚 Software		°	opioad Apps And Soltwa	re S	opioad	r And Apply Software			
🛠 Troubleshooting		Apply Software							
		చ	Арр	y Selected Softw	are Update				
		Image	Code Name	Release Date	Version	Build	Notes		
		٢	jetNEXUS ALB v4.3.0	18 Jul 2021	4.3.0	(Build1950) 7i2100) build1950-41	00-7i2100-v4.3.0-Electron-	update-64
		٨	jetNEXUS ALB v4.2.8	2021-07-05	4.2.8	(Build1896)	build1896-72	15-v4.2.8-Sprint2-update-	54
		٢	jetNEXUS ALB v4.2.8	20 May 2021	4.2.8	(Build1895)	build1895-71	27-v4.2.8-Sprint2-update-0	\$4
					1				Demous
Help	0							Θ	Remove

- There are several sections within the Software page, but we need the Upload Software section.
- First, click the Browse button and find the Dell ECS Load Balancing App you download.
- Next, click the Upload Apps and Software button.
- The App will be shown in the Downloaded Apps section of Library > Apps.
- From the Library > Apps > Downloaded Apps section, locate the Dell-ECS Load Balancing App and then deploy it to the EdgeADC by clicking the Deploy button.
- If you wish to deploy more than one copy, you can select the number of copies of the App using the dropdown.

• Once deployed, it will be available in the Library > Add-Ons tab

Making the App Operational in EdgeADC v4.2.x and below

When an App is downloaded and deployed, it is yet to be made operational. It has to be given an IP address in the same subnet as the EdgeADC and ports through which it needs to be accessible.

- Navigate to Library > Add-Ons and locate the Edgenexus SSL Certificate Manager App.
- It should look something like the image below.

MyCertMgr				۵
	Container Name:		Parent Image:	SSL-Certificate-Manager-Edger
	External IP:		2 Internal IP:	
<u> </u>	External Port:		3 Started At:	
	5	192.168.159.121 is available on eth0	Stopped At:	2021-09-04 10:42:24
	4	🗸 Update	Import File:	Browse C Browse
		Remove Add-On		O Import Configuration
				C Export Configuration

- Give the Add-On a name **0** the EdgeADC's internal DNS system uses this to refer to the App when needed.
- Add an appropriate static IP address ②. This entry is optional for EdgeADC v4.3.x and above but is mandatory for any version lower than 4.3.x.
- Enter a value for the Port(s) using a port address value of 8080/tcp.
- Once you have done this, click the Update button 4 to initialize the App.
- Click the PLAY icon **9** above to activate the App into an operational state.
- Once operational, it will look like the following image and be listed in the Services section as an embedded App.

MyCertMgr					۵
		Container Name:	MyCertMgr	Parent Image:	SSL-Certificate-Manager-Edger
		External IP:	192.168.159.121	Internal IP:	172.31.0.1
<u> o</u>		External Port:	8080/tcp	Started At:	2021-09-04 10:39:48
			192.168.159.121 is available on eth0	Stopped At:	
			🗘 Update	Import File:	Browse 🖆 Browse
			Remove Add-On		U Import Configuration
	Add-On GUI				C Export Configuration

- Note the Add-On GUI **6** button to launch the App GUI and the Pause App and Stop App buttons.
- Once the App is launched, it will open in a new browser tab.

Making the App Operational in EdgeADC v4.3.x and above

When an App is downloaded and deployed, it is yet to be made operational. It has to be given an IP address in the same subnet as the EdgeADC and ports through which it needs to be accessible.

- Navigate to Library > Add-Ons and locate the Dell-ECS Load Balancing App.
- It should look something like the image below.

Edgenexus SSL Certificate Manager

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MyCertMgr					۵
		Add-On Name:		1 Add-on:	edgenexus/cert-manage
⋈⋥⋿		External IP:		2 Internal IP:	
_ <u></u>	Add-On	External Ports:	8080/tcp	Started At:	
	Not Running	192.16	8.159.236 is available on eth0	Stopped At:	2021-09-04 09:54:25
			🗸 Update	Import File:	Browse C Browse
			Remove Add-On		U Import Configuration
			• View Log		C Export Configuration

- Give the Add-On a name **0** the EdgeADC's internal DNS system uses this to refer to the App when needed.
- Add an appropriate static IP address **2**. This entry is optional for EdgeADC v4.3.x and above but is mandatory for any version lower than 4.3.x.
- If you have EdgeADC v4.3.x and above, you do not need to enter a value for the Port(s) as this has already been provided. With earlier editions of EdgeADC (4.2.x and below), you will need to provide a port address value of **8080/tcp**.
- Once you have done this, click the Update button to initialize the App.
- It should look something like the one below.

MyCertMgr					0
		Add-On Name:	MyCertMgr	Add-on:	edgenexus/cert-manage
▏▓ <u></u> <u></u> ₽		External IP:	192.168.159.236	Internal IP:	
	Add-On	Add-On External Ports: 8080/tcp		Started At:	
	Not Running	192.16	8.159.236 is available on eth0	Stopped At:	2021-09-04 09:56:48
			🗘 Update	Import File:	Browse 🔀 Browse
			Remove Add-On		U Import Configuration
					C Export Configuration
			◎ View Log		
			III (II) 🕑 < 3		

- Click the PLAY icon ⁽³⁾ above to activate the App into an operational state.
- Once operational, it will look like the following image and be listed in the Services section as an embedded App.

MyCertMgr					۵
	Edgenexus SSL Certificate Manager	Add-On Name: External IP: External Ports:	MyCertMgr 192.168.159.236 8080/tcp	Add-on: Internal IP: Started At:	edgenexus/cert-manage 172.31.0.6 2021-09-04 09:55:01
	dear Strate Series dear Strate Series	192.16	8.159.236 is available on eth0	Stopped At: Import File:	Browse It Browse
			Remove Add-On]	U Import Configuration
	4 View app		⊙ View Log		C Export Configuration

• Note the View App ④ button to launch the App GUI and the Pause App and Stop App buttons.

- On EdgeADC versions 4.3 and above, You can also launch by clicking the App Name you provided in the Services section within the Navigation panel.
- Once the App is launched, it will open in a new browser tab for EdgeADC versions below 4.3. On EdgeADC version 4.3 and above, the App will open in the right-side panel.

Prerequisites

To use the Edgenexus SSL Certificate Manager, you must ensure that you have the following prerequisites in place. Failure to have these will lead to a failure to produce useable certificates.

- 1. You will need to ensure that you have an EdgeADC with a licence installed. The license can be for an evaluation or one that has been purchased.
- 2. A VIP configured on HTTP Port 80 the ADC for the purposes shown below.
- You must have a public IP address available that is redirected to the VIP using HTTP Port 80. This measure ensures that the Let's Encrypt systems can connect and validate the DNS ownership for the SSL you will generate.

ភ្នំ Virtual Servic	es										
Q Search					Ð	Copy S	ervice	⊕	Add Service	Θ	Remove Service
Mode VIP	VS	Enabled	IP Address	SubNet Mask / Prefix	P	ort		Serv	vice Name		Service Type
Active 😑	-	✓	192.168.159.110	255.255.255.0	6	30					HTTP

4. An entry must be made in your DNS for the FQDN (fully qualified domain name). This entry will point to the public IP address. This measure ensures that the FQDN for which you are generating the SSL certificate is valid in terms of IP addressing.

Once you have done this, you are all good to go.

Issuing Certificates with Edgenexus SSL Certificate Manager

The Edgenexus SSL Certificate Manager configuration is performed using a wizard-based system and so is very easy to use.

When you launch the user interface, you will see a page similar to the image below. You can see that you can perform two tasks with the Edgenexus SSL Certificate Manager: Issue Certificates and Import Certificates.

The import certificates function is used to migrate from another platform such as F5 and import SSL certificates in bulk.

Edgenexus SSL Certificate Manager 🗤							
Certificates							
Issue Certificate Import Certificates							
# Certificate Name Domain Auto-Renew							
No certificates found							
Reload Certificates							

The Edgenexus SSL Certificate Manager work in conjunction with Let's Encrypt to allow the generation and issuance of Let's Encrypt SSL certificates in real-time, including automatic renewal of the SSL certificate.

- Click the Issue Certificate button to begin the issuance process.
- The page will change to the one you see below.

🔄 Edgenexus SSL Certificate Manager 🗤						
	Certificates Issue Certificate					
Issue Certificate						
CA	Let's Encrypt 🔻					
Domain	Domain Name					
Virtual Service	Select VIP 🔻					
Auto-Renew						
	Test with staging environment					
	Errce certificate renewal					
	Issue Certificate					

• As you can see, various items are need configuration so that you can issue an SSL certificate.

Field	Description
СА	Currently, only the Let's Encrypt option is available. In the future, as more providers become available, we will include them here.
Domain	The domain field is used to specify the FQDN for which the certificate is required. For example, <u>www.acme.com</u> , or *.acme.com in the case of a wildcard. NOTE: The FQDN you place here must be reachable via DNS query.
Virtual Service	A virtual service must be online and work on HTTP port 80 to answer a challenge request by the Let's Encrypt system. This virtual service must follow the guidance provided in the chapter on prerequisites.
Auto-Renew	When enabled at the time of issuance, the certificate will be set to auto- renew.
Test with staging environment	Use the Let's Encrypt staging server to issue a new certificate (for testing).
Force certificate renewal	If your Let's Encrypt certificate is already issued and not expired, you won't be able to issue a new certificate without enabling this option.

- Once you have completed the form, click the Issue Certificate button to proceed to the verification stage.
- Once you click the Issue Certificate button, the Edgenexus SSL Certificate Manager begins the process of verification with the Let's Encrypt or other ACME certificate system supported within the Edgenexus SSL Certificate Manager.
- You will see a screen similar to the one below as the process finishes.

🔄 Edgenexus SSL Certifica	ate Manager v1.05	
	Cer Issue C	ificates ertificate
Issue Certificate		Progress
CA Domain <u>Virtual Service</u> Auto-Renew	Let's Encrypt ssltest3.edgenexusio 192168.375/255.255.0.80 (online) Test with staging environment Force certificate renewal Issue Certificate	 Check Virtual Service Configure flightPATH Initialize internal subsystem Work on token and auth key Solve challenge-request Store certificate on the ADC Deinitialize internal subsystem Deconfigure flightPATH

- The Edgenexus SSL Certificate Manager will store the SSL certificate you created in the EdgeADC's SSL Store if the process is successful.
- The Edgenexus SSL Certificate Manager will display the following error if the process encounters any problem.

st with	n staging environment	🕗 Deconfigure flight
rce su	Verify error:DNS problem: NXDOMAIN looking u edgecerttest.edgenexus.io - check that a DNS re domain	up A for ecord exists for this DM hat

The certificates you have issued will be listed on the launch page of the App.



FlightPATH and how its used

As part of the certificate creation process, the Let's Encrypt needs to validate the domain name you have provided using a challenge request.

The Edgenexus SSL Certificate Manager does this by using flightPATH, meaning that you can create SSL certificates as needed without doing this on the actual servers.

When you click on the Issue Certificate button, the EdgeADC creates a flightPATH rule that intercepts the challenge request from the certificate-issuing authority, Let's Encrypt, or any supported ACME system.

The flightPATH rule then initiates a request redirect to the Edgenexus SSL Certificate Manager rather than the real server for which it is intended. The Edgenexus SSL Certificate Manager then acknowledges the challenge request and validates it for certificate issuance.

Everything is done automatically from within the EdgeADC itself, without any intervention required from the administrator.

Bulk Certificate Import

One of the requirements of specific customers is the need to import certificates in bulk. The need to import certificates in bulk could be because they have many certificates or want to migrate from other load balancers such as F5.

The Edgenexus SSL Certificate Manager can import PFX certificates in bulk using a zip file. The proviso here is that the password for the PFX must be the same for all certificates. A common password is normally the case when you perform a bulk export from another vendor's load balancer.

• To import SSL certificates in bulk, click the Import Certificates button on the App's page.

🔄 Edgenexus SS	SL C	Certificate Manager v105		
		Certi	ficates	
		Issue Certificate	Import Certificates	
	#	CertIfIcate Name	Domain	Auto-Renew
	1	LetsEncrypt-ssltest.edgenexus.io(Imported)	ssltest.edgenexus.io	
	2	LetsEncrypt-ssltest.edgenexus.io0(Imported)	ssltest.edgenexus.io	
	3	LetsEncrypt-ssltest.edgenexus.iol(Imported)	ssltest.edgenexus.io	
	4	LetsEncrypt-ssltest2.edgenexus.io(Imported)	ssltest2.edgenexus.io	
	5	LetsEncrypt-ssltest2.edgenexus.io0(Imported)	ssltest2.edgenexus.io	
	6	LetsEncrypt-ssitest3.edgenexus.io(Imported)	ssitest3.edgenexus.io	
		Reload 0	Certificates	

• The next step is to select the ZIP file you have created, either manually or using a bulk export.

🔄 Edgenexus SSL Certificate Ma	nager
< Certif	ficates
Import Cer	tificates
Step 1:	
Upload a Certificate archive	
You can now select and add your certificates in 2 EdgeCertMgr will detect PKCS12/PFX files packe On the next screen, review certificates and comp	2IP archive file. d in your archive. olete your import to the ADC.
Please browse to and locate your .zip file:	ose File test.zip
PKCS12 Password (if any):	
	Go to Step 2 - Review Certificates

- Enter the PFX password.
- Click on Goto Step 2 Review Certificates button.
- The next page will allow you to review what certificates you are going to import.

Import Certificates Step 2: Review 8 Submit The ZIP file has been analyzed. Please review SSL certificates below. Click Import Certificates to complete the import process. Import Certificates Vertificates Vertific	🔄 Edgenexus	SSL Ce	ertificate Manager vilos					
Import Certificates Step 2: Review S Submit The Zhe Submit Preview SSL certificates below. Preview SSL certificates below. Certificates to complete the import process. Import Certificates Preview SSL certificates to complete the import process. Import Certificates Import Certificates Mathematicates Import Certificates Import Certificates Mathematicates Import Certificates Import Certificates Import Certificates Mathematicates Mathematicates Import Certificates Mathematicates Mathematicates Mathematicates Mathematicates Mathematicates Mathematicates Mathematicates Mathematicates Mathematicates Mathematicates <	Certificates							
Step 2: Review & Submit The ZIP file has been analyzed. Please review SSL certificates below. Click Import Certificates below. Click Import Certificates to complete the import process. Import Certificates below. Click Import Certificates below. Click Import Certificates below. Import Certificates Vertificates Import Certificates Vertificates			Import Certificates					
Review & Submit The ZIP file has been analyzed. Pieaser review SSL certificates below. Click Import Certificates to complete the import process. Import Certificates below. Click Import Certificates to complete the import process. Import Certificates PKCS12 File Name Import Certificates PKCS12 File Name <th i<="" th=""><th>Step 2:</th><th></th><th></th><th></th></th>	<th>Step 2:</th> <th></th> <th></th> <th></th>	Step 2:						
The ZIP file has been analyzed. Please review SSL certificates below. Certificates to complete the import process. Import Certificates PKCS12 File Name # Domain Certificate Fingerprint PKCS12 File Name 1 www.acmetwo.com B1:AF:BE:4C:0C:CE:D9:0E:43:78:C9:13:80:4C:8A:7D:C5:7D:DA:10 acmerwo.pfx 2 www.acme.com F3:ED:2E:5C:14:07:51:S1:B1:51:BB:C5:C2:97:64:13:5F:EB:13:A2 acme.pfx 3 www.acmeone.com 7F:07:7C:83:4C:E2:F5:1A:8C:42:01:28:76:9A:0F:65:50:28:D9:17 acmeone.pfx	Review & S	Submit						
Import CertificatesPKCS12 File Namewww.acmetwo.comBitAF:BE:4C:0C:CE:D9:0E:43:78:C9:13:80:4C:8A:7D:C5:7D:DA:10acmerwo.pfxwww.acme.comF3:ED:2E:5C:14:07:51:S1:B1:S1:BB:C5:C2:97:64:13:5F:EB:13:A2www.acmeone.comF0:77:7C:83:4C:E2:F5:1A:8C:42:01:28:76:9A:0F:65:50:28:D9:17	The ZIP file Please revie Click Impor	The ZIP file has been analyzed. Please review SSL certificates below. Click Import Certificates to complete the import process.						
#DomainCertificate FingerprintPKCS12 File Name1www.acmetwo.comBi:AF:BE:4C:0C:CE:D9:0E:43:78:C9:13:80:4C:8A:7D:C5:7D:DA:1acmerwo.pfx2www.acme.comF3:ED:2E:5C:14:07:51:S1:B1:S1:BB:C5:C2:97:64:13:5F:EB:13:A2acme.pfx3www.acmeone.com7F:07:7C:83:4C:E2:F5:IA:8C:42:01:28:76:9A:0F:65:50:28:D9:17acmeone.pfx		Import Certificates						
1 www.acmetwo.com B1:AF:BE:4C:0C:CE:D9:0E:43:78:C9:13:80:4C:8A:7D:C5:7D:DA:1C acmerwo.pfx 2 www.acme.com F3:ED:2E:5C:14:07:51:S1:B1:51:BB:C5:C2:97:64:13:5F:EB:13:A2 acme.pfx 3 www.acmeone.com 7F:07:7C:83:4C:E2:F5:1A:8C:42:01:28:76:9A:0F:65:50:28:D9:17 acmeone.pfx	# Dor	main	Certificate Fingerprint	PKCS12 File Name				
2 www.acme.com F3:ED:2E:5C:14:07:51:51:B1:51:BB:C5:C2:97:64:13:5F:EB:13:A2 acme.pfx 3 www.acmeone.com 7F:07:7C:83:4C:E2:F5:1A:8C:42:01:28:76:9A:0F:65:50:28:D9:17 acmeone.pfx	1 ww	ww.acmetwo.com	B1:AF:BE:4C:0C:CE:D9:0E:43:78:C9:13:80:4C:8A:7D:C5:7D:DA:1C	acmerwo.pfx				
3 www.acmeone.com 7F:07:7C:83:4C:E2:F5:1A:8C:42:01:28:76:9A:0F:65:50:28:D9:17 acmeone.pfx	2 www	ww.acme.com	F3:ED:2E:5C:14:07:51:51:B1:51:BB:C5:C2:97:64:13:5F:EB:13:A2	acme.pfx				
	3 ww	vw.acmeone.com	7F:07:7C:83:4C:E2:F5:1A:8C:42:01:28:76:9A:0F:65:50:28:D9:17	acmeone.pfx				
Go Back	Go Bac	:k		Import Certificates				

- If everything is correct, you can click the Import Certificates button.
- You should see a confirmatory message if the import succeeds.

com	B1:AF:BE:4C:0C:CE:D9:0E:43:78:C9:13:80:4C:8A:7D:C5:7D:DA:1C	aceprv
1	Import Complete! For a detailed log of this import processing please review the table with your certificates.	e.p

• Closing this pop-up will show the final screen as below, indicating that the import was successful.

🔄 Edgenexus SSL Ce	ert	ificate M	lanager vilos			
			Certificates			
	Step	2:				
	Revie	w & Submit				
	The ZIP file has been analyzed. Please review SSL certificates below. Click Import Certificates to complete the import process.					-
	#	Domain	Certificate Fingerprint	PKCS12 File Name		
	1	www.acmetwo.com	B1:AF:BE:4C:0C:CE:D9:0E:43:78:C9:13:80:4C:8A:7D:C5:7D:DA:1C	acmerwo.pfx		
	2	www.acme.com	F3:ED:2E:5C:14:07:51:51:B1:51:BB:C5:C2:97:64:13:5F:EB:13:A2	acme.pfx		
	3	www.acmeone.com	7F:07:7C:83:4C:E2:F5:1A:8C:42:01:28:76:9A:0F:65:50:28:D9:17	acmeone.pfx		
	G	o Back				

You can review the SSL certificates imported using Library > SSL Certificates.