1. 설치 방법 (Windows Server 2019, IIS 10 기준)

## 1-1. 사전작업

(1) 인증서 설치



- 다운받은 인증서 파일을 우클릭하여 Install 합니다.

🔶 😺 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.	Y
Store Location	
To continue, dick Next.	
€ <u>N</u> ext Ca	ncel

- Local Machine을 선택하고 다음으로 넘어갑니다.

🗧 🐉 Certificate Import Wizard
File to Import
Specify the file you want to import.
File name:
C:\Users\Administrator\Desktop\ovenblssom_kr.pfx 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)
Next Cancel
×
🗲 🛛 🐺 Certificate Import Wizard
Private key protection
<b>Private key protection</b> To maintain security, the private key was protected with a password.
Private key protection To maintain security, the private key was protected with a password. Type the password for the private key.
Private key protection To maintain security, the private key was protected with a password. Type the password for the private key.
Private key protection To maintain security, the private key was protected with a password. Type the password for the private key. Password:
Private key protection     To maintain security, the private key was protected with a password.     Type the password for the private key.     Password:     Image: Im
Private key protection     To maintain security, the private key was protected with a password.     Type the password for the private key.     Password:
Private key protection     To maintain security, the private key was protected with a password.     Type the password for the private key.     Password:     Display Password     Import options:
Private key protection     To maintain security, the private key was protected with a password.     Type the password for the private key.     Password:     Display Password     Import options:     Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.
Private key protection     To maintain security, the private key was protected with a password.     Type the password for the private key.     Password:
Private key protection     To maintain security, the private key was protected with a password.     Type the password for the private key.     Password:
Private key protection     Type the password for the private key.     Password:
Private key protection     Type the password for the private key.     Password:
Private key protection     Type the password for the private key.     Password:

🗧 😺 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 Cano	el
🗧 ᡒ 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 PFX File Name C:\Users\Administrator\Desktop\ovenblssom_kr.pfx	
Content PFX File Name C: \Users \Administrator \Desktop \Jovenblssom_kr.pfx	
Content PFX File Name C: \Users \Administrator \Desktop \Jovenblssom_kr.pfx	

(2) 인증서 스냅인 추가

🖅 Run		×
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.	
Open:	mmd ~ This task will be created with administrative privileges.	
	OK Cancel Browse	]

- 시작 > 실행 > mmc 입력 후 콘솔 관리자 실행합니다.



- 파일 > 스냅인 추가/제거 실행합니다.

Add or Remove Snap-ins			
You can select snap-ins for t extensible snap-ins, you car	his console from th configure which e	nose xter	e available on your computer and configure the nsions are enabled.
Available snap-ins:			Selected snap-ins:
Snap-in	Vendor	^	Console Root
ActiveX Control	Microsoft Cor		
Authorization Manager	Microsoft Cor		
🙀 Certificates	Microsoft Cor		
Component Services	Microsoft Cor		
E Computer Managem	Microsoft Cor		
🗄 Device Manager	Microsoft Cor		Add >
📅 Disk Management	Microsoft and		
Event Viewer	Microsoft Cor		

- 좌측 메뉴의 인증서를 추가합니다.

Certificates snap-in		>	<
			t of snap-ins. For
This snap-in will always manage certificates for:			
O My user account			Edit Extensions
Service account Ocomputer account			Remove
			Move Up
			Move Down
			Advanced
			Advanced
	< Back	Vext > Cancel	r a computer.
			OK Cancel

Add or Remove Span-inc	ı ×
Select Computer X	t of snap-ins. For
e Select the computer you want this snap-in to manage.	
A This snap-in will always manage:	Edit Extensions
O Local computer: (the computer this console is running on)	EureExtensions
O Another computer: Browse	Remove
Allow the selected computer to be changed when launching from the command line. This only applies if you save the console.	Move Up
	Move Down
C Cancel	Advanced r a computer.
	OK Cancel

🚡 Console1 - [Console Root]			-		
🚟 File Action View Favorites Wind	low Help			- 8 ×	
🗢 🄿 📊 🙆 😖 🛛 🖬					
Console Root	Name	Actions			
> 🙀 Certificates (Local Computer)	Certificates (Local Computer)	Console Root	Console Root		
		More Actions		•	
		Certificates (Local Computer)			
		More Actions		•	
1	1			1	

- 스냅인에 인증서 등록이 완료되었습니다.



(3) 방화벽 허용 확인

: 하드웨어 / 소프트웨어 방화벽에서 https 포트인 443이 허용되어 있는지 확인합니다.

## 1-2. 설치

(1) 인증서 파일 업로드



- 인증서를 적용하고자 하는 사이트를 우클릭 하여 바인딩 편집 실행합니다.

S	ite Bindin	igs				?	×	
	Туре	Host Name	Port	IP Address	Binding Informa	Add		
	http		80	*		Edit		



Add Site Binding	? ×
Type:   IP address:   Po     https   All Unassigned   44     Host name:	rt: 3
SSL certificate:	
Not selected V	
Not selected lovenblossom.kr	
OK	Cancel

- Type는 https, SSL 인증서는 앞 단계에서 등록한 인증서 선택합니다.

Site Bindi	ngs				?	×
Type http https	Host Name	Port 80 443	IP Address *	Binding Informa	Add Edit Remove Browse	
					 Close	

## (2) 웹서비스 재시작 및 사이트 출력 확인