Add DNS FDNS and SSL in IIS

To configure FDNS (Forward DNS) settings and whitelist your domain name for use in IIS (Internet Information Services), follow these steps:

Configure DNS Records from your hosting provider

- Set up DNS records (A or CNAME) for your domain name.
 - An A Record maps a hostname to one or more IP addresses, while the CNAME record maps a hostname to another hostname. These records should point to the IP address of your IIS server. You can do this through your domain registrar or DNS hosting provider. (Example: Godaddy, DNSimple, Cloudflare, Azure Domains, Bluehost, Hostinger, Register.com, etc).
- Ensure that the DNS records are correctly propagated and resolved to the desired IP address. You can use a tool like **nslookup** or **dig** to verify.

Whitelist Your Domain in IIS

- Open the Internet Information Services (IIS) Manager on your server.
- Create a new website or use an existing one.
- Configure the bindings for your website.
 - Click Bindings... to manage the existing domain names and IP addresses that the site responds to.



 Click Add... to set up a new binding. Specify the hostname (your domain name) and the IP address to which it should be bound.

Expert Choice Comparion® Help Document

ype	Host Name	Port	IP Address	Binding Informa		Add
http https	Edit Site Binding	?	×			
	Туре:	IP ac	ldress:	Port:		ove
	http	~ All	Unassigned	~ 80		se
	Host name:					
	localhost					
	Example: www.	contoso.cor	n or marketing.co	ontoso.com		

SSL Configuration (if using HTTPS):

If your site uses HTTPS, an SSL certificate should be correctly installed and assigned to your domain.

• Import SSL Certificate: Click on IIS Instance: Home and select Server Certificates.



• Click on Import... on the right side:



• After adding the Certificate, click on the site and then Bindings...Click Add..., select HTTPS, enter details, and then select the added certificate. Click OK.

OK

Cancel

Personal

Allow this certificate to be exported

Add Site Binding		? ×			Edit Permissions
Type: P address:	Port:		×		Edit Site Bindings
https 🗸 All Unassigned	 ✓ 443 				Bazic Settings
Host name:					View Applications
example.com					View Virtual Directo
Require Server Name Indication			ve	Ma	anage Website
			se	2	Restart
Disable TLS 1.3 over TCP Disable QUIC				₽	Start
					Stop
Disable OCSP Stapling					Browse Website Browse *:80 (http)
					Advanced Settings.
SSL certificate:	\sim				Configure
IIS Express Development Certificate \vee	Select	View			Limits
					HSTS
	OK	Cancel	e	0	Help
	UN	Cancer			

• Restart IIS to ensure all settings take effect. This can be donefrom the IIS Manager or by using the commandiisreset in the command prompt.

Additional Tips

- **Propagation Time:** Changes to DNS records can take anywhere from a few minutes up to 48 hours to fully propagate across the internet.
- Firewall Settings: Ensure that no firewall settings on your server or network block the incoming traffic for your domain.
- **Testing**: After setting up, thoroughly test your domain by accessing the website from multiple devices and networks to ensure it is accessible and correctly configured.