

# Add DNS FDNS and SSL in IIS

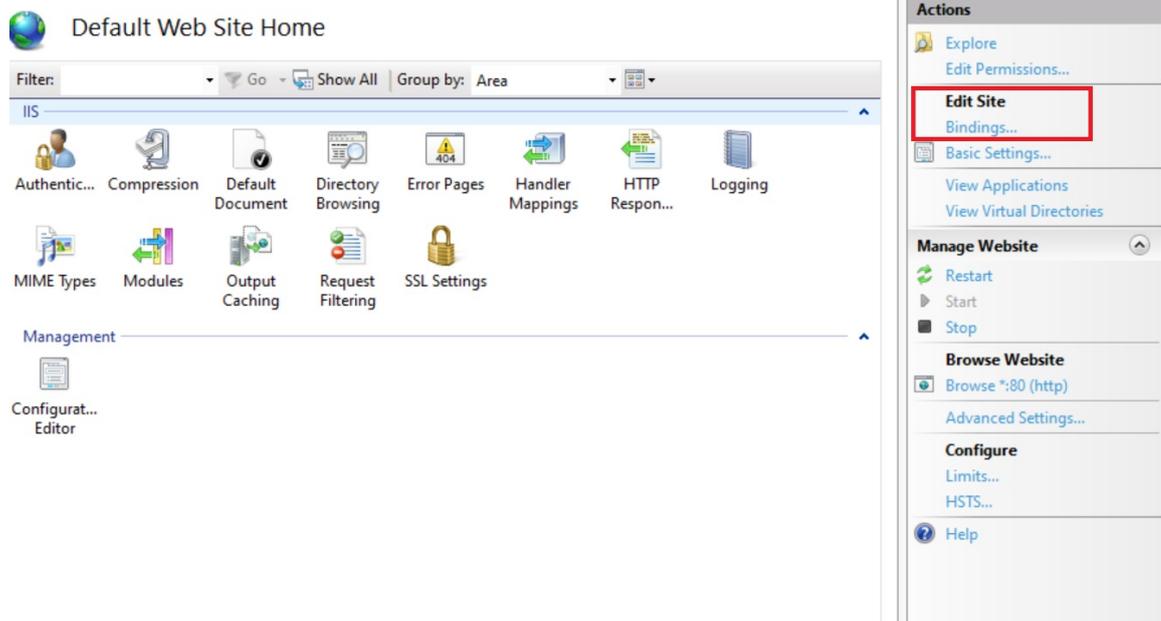
To configure FDNS (Forward DNS) settings and whitelist your domain name for use in IIS (Internet Information Services), follow these steps:

## Configure DNS Records from your hosting provider

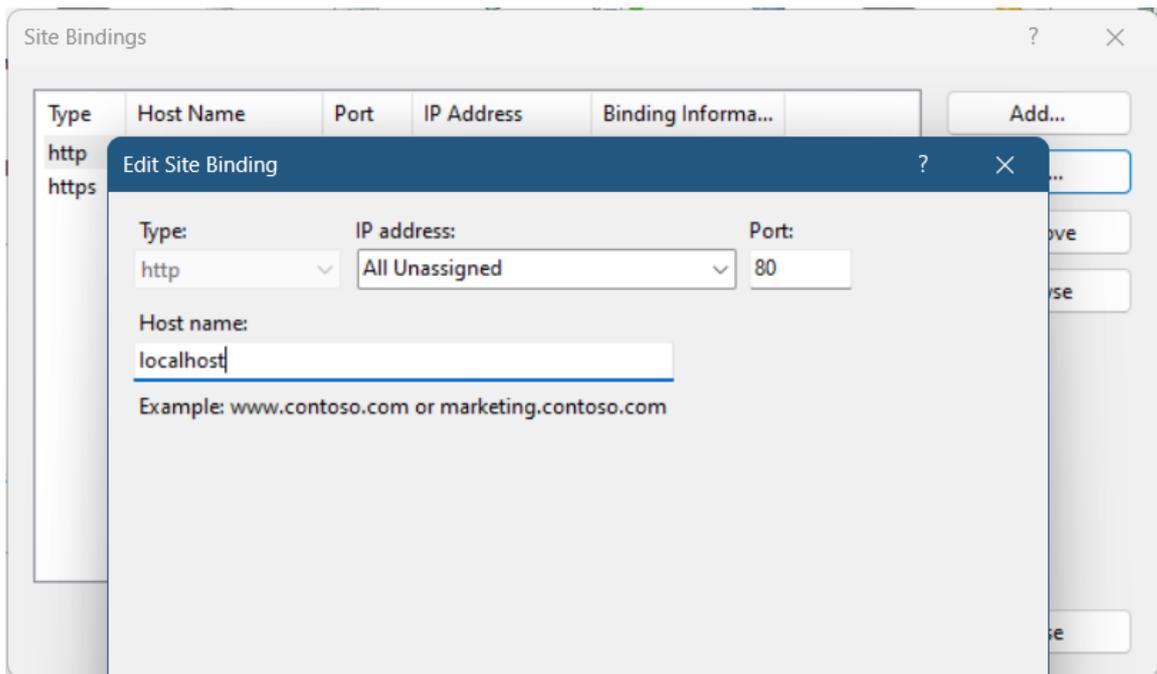
- Set up DNS records (**A** or **CNAME**) for your domain name.
  - An **A** Record maps a hostname to one or more IP addresses, while the **CNAME** record maps a hostname to another hostname. These records should point to the IP address of your IIS server. You can do this through your domain registrar 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.



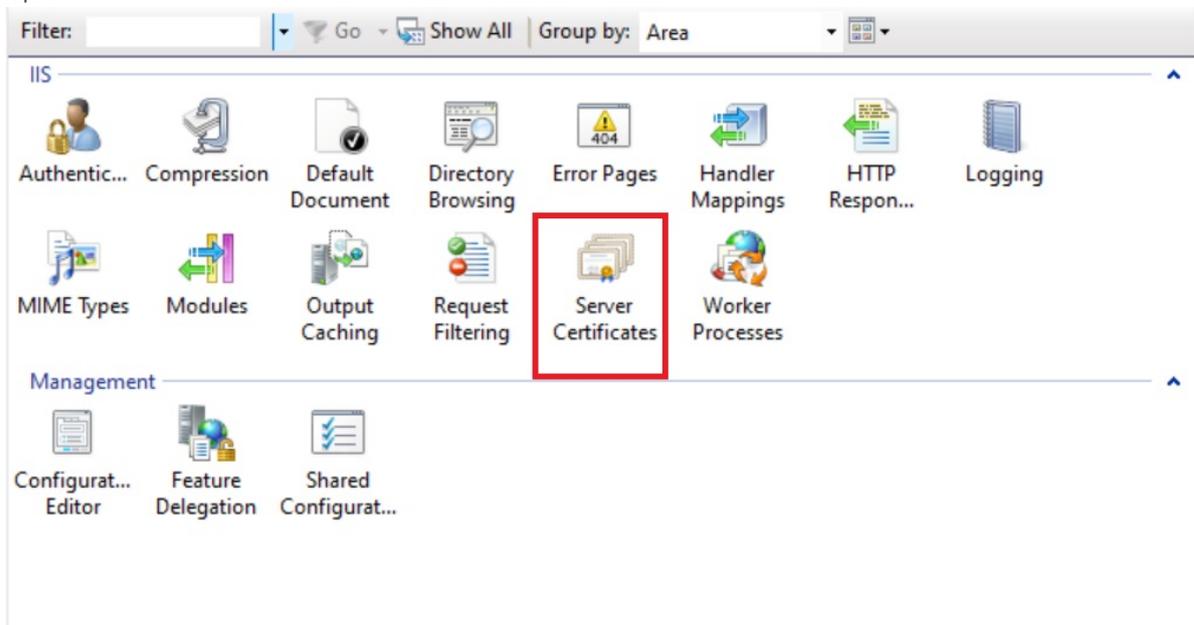
- Click Add... to set up a new binding. Specify the hostname (your domain name) and the IP address to which it should be bound.



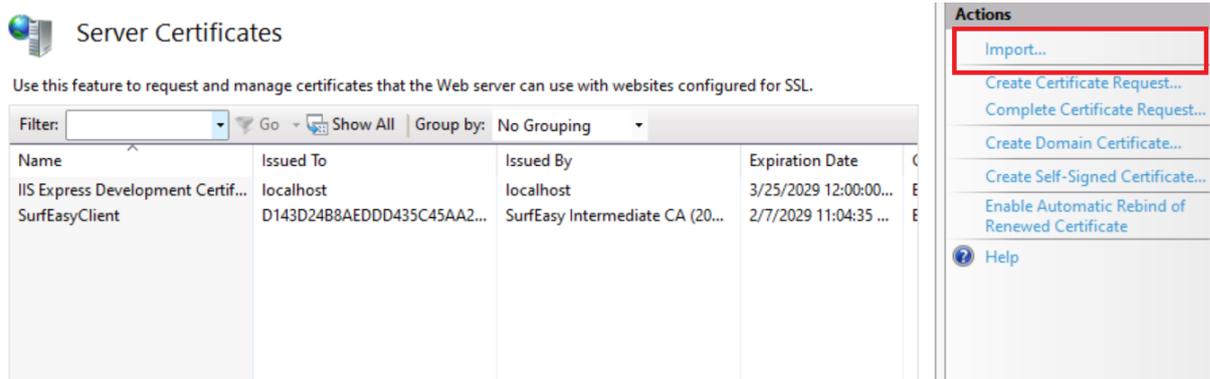
### SSL Configuration (if using HTTPS):

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

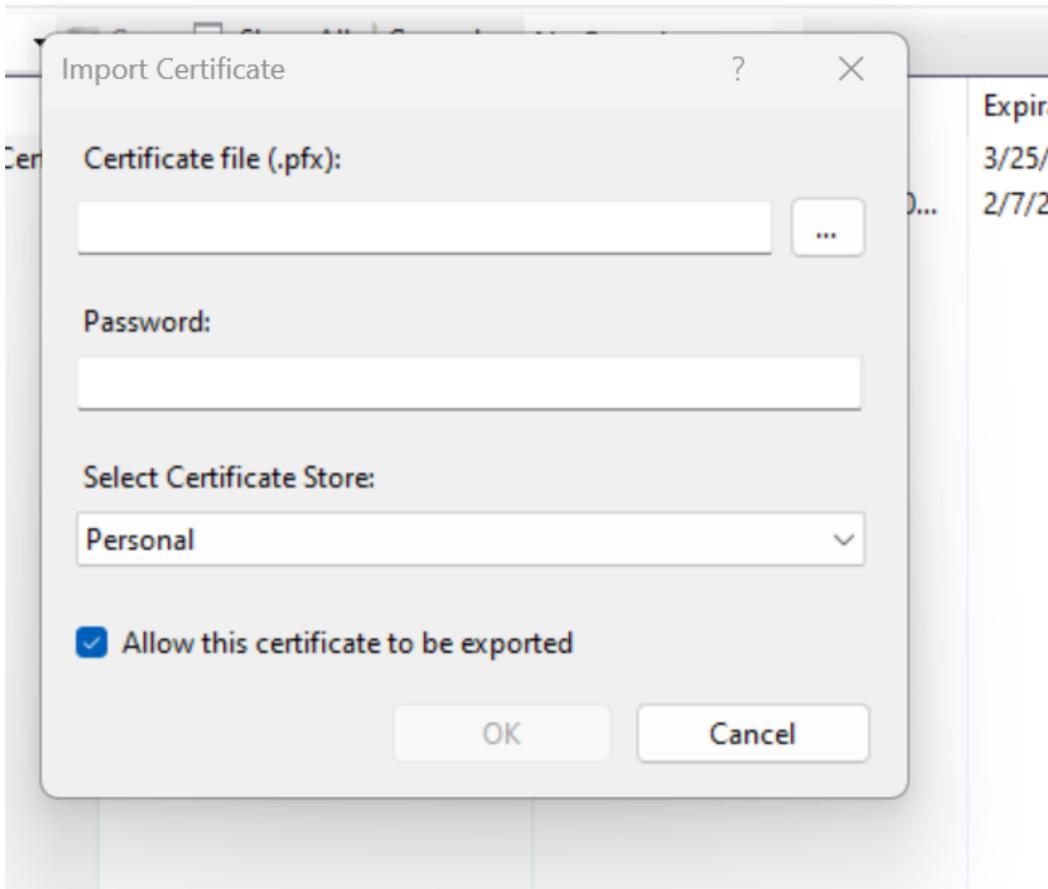
- Import SSL Certificate: Click on IIS Instance: Home and select Server Certificates.



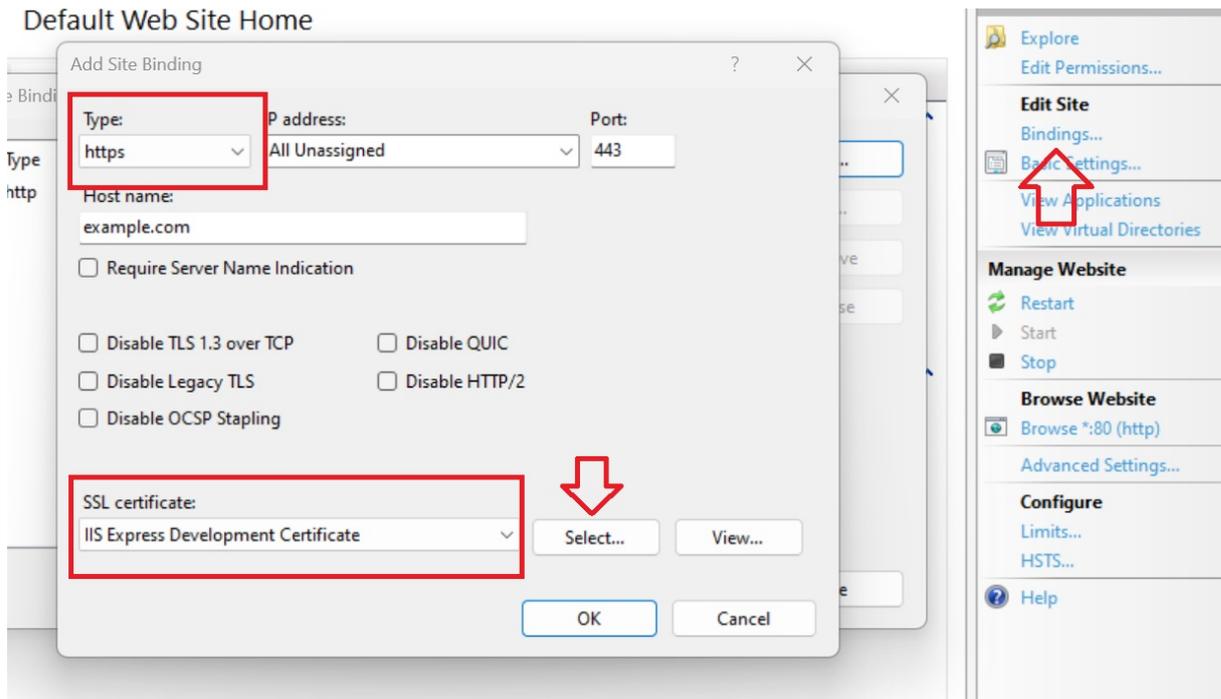
- Click on Import... on the right side:



- Add the pfx certificate file and enter the password.



- 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.



- Restart IIS to ensure all settings take effect. This can be done from the IIS Manager or by using the command `iisreset` 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.