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Windows > IIS Basic Configuration

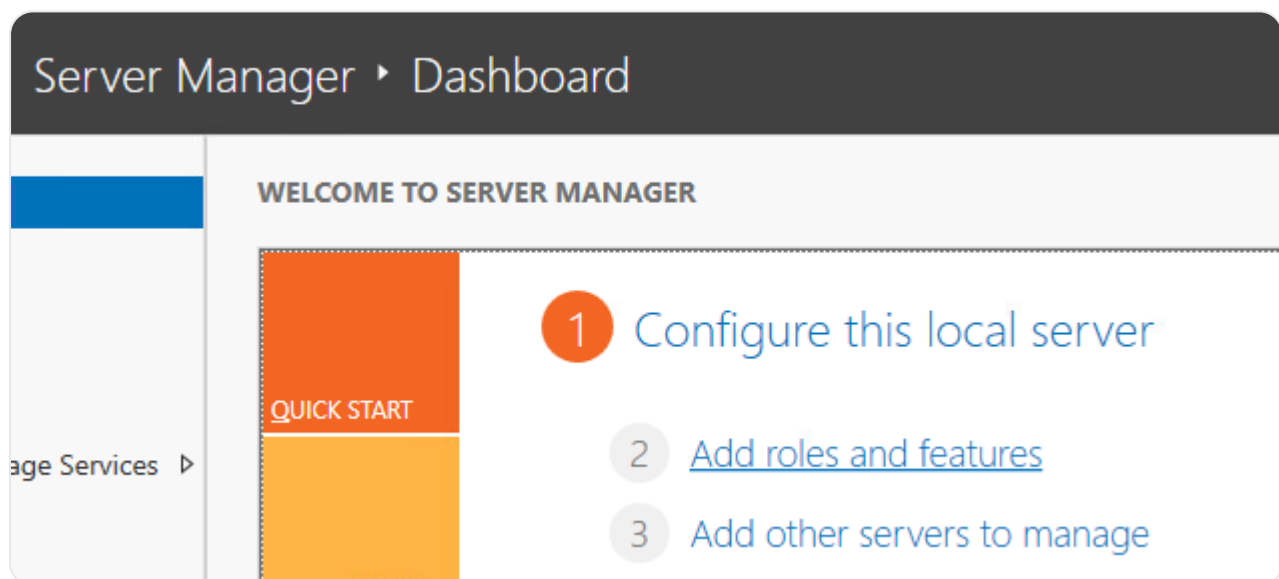
IIS Basic Configuration

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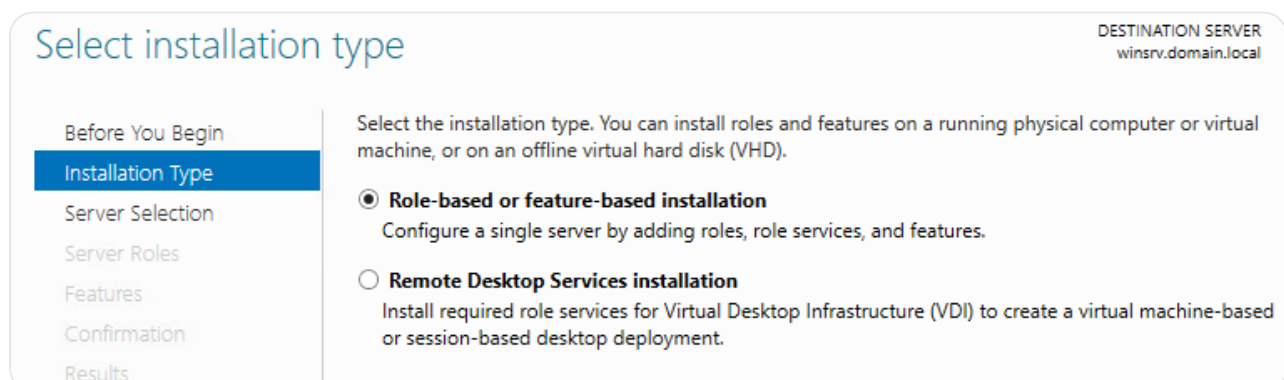
IIS Basic Configuration

Berikut adalah langkah untuk melakukan proses instalasi dan basic configuration IIS web services pada **winsrv.domain.local** :

1. Buka **Server Manager** > **Add roles and features**

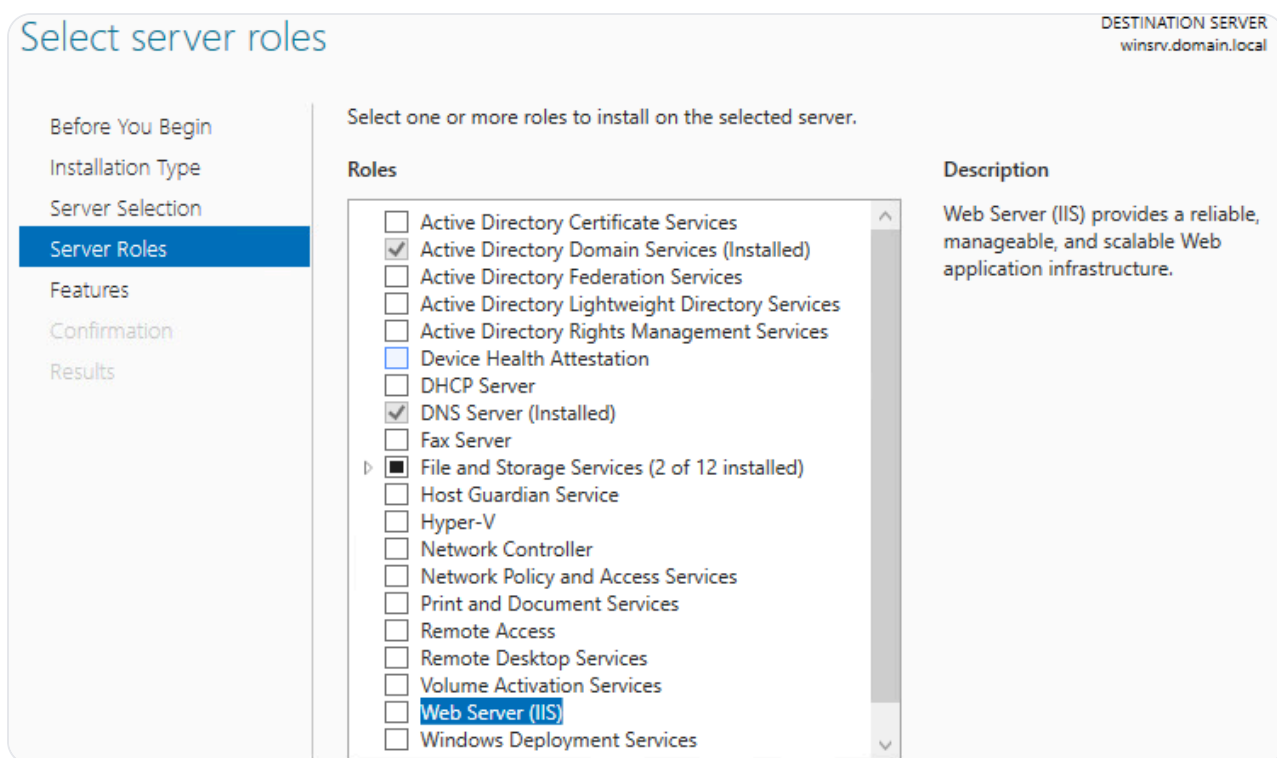


2. Pada installation type, pilih **Role-based or feature-based installation**, lalu pilih **Next**

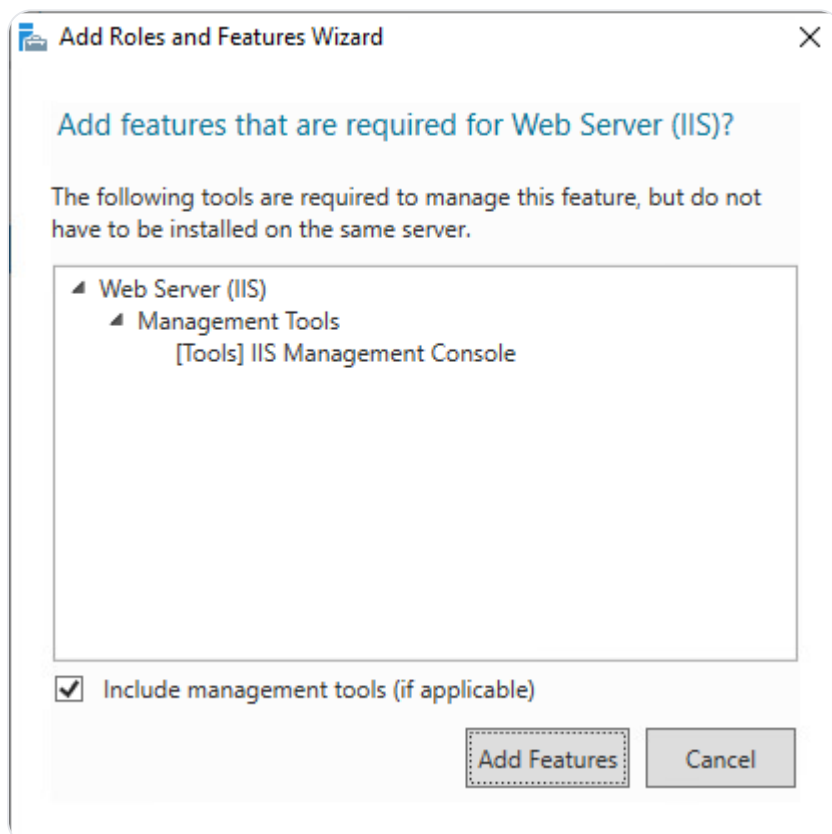


3. Pada server selection, pilih **Next**

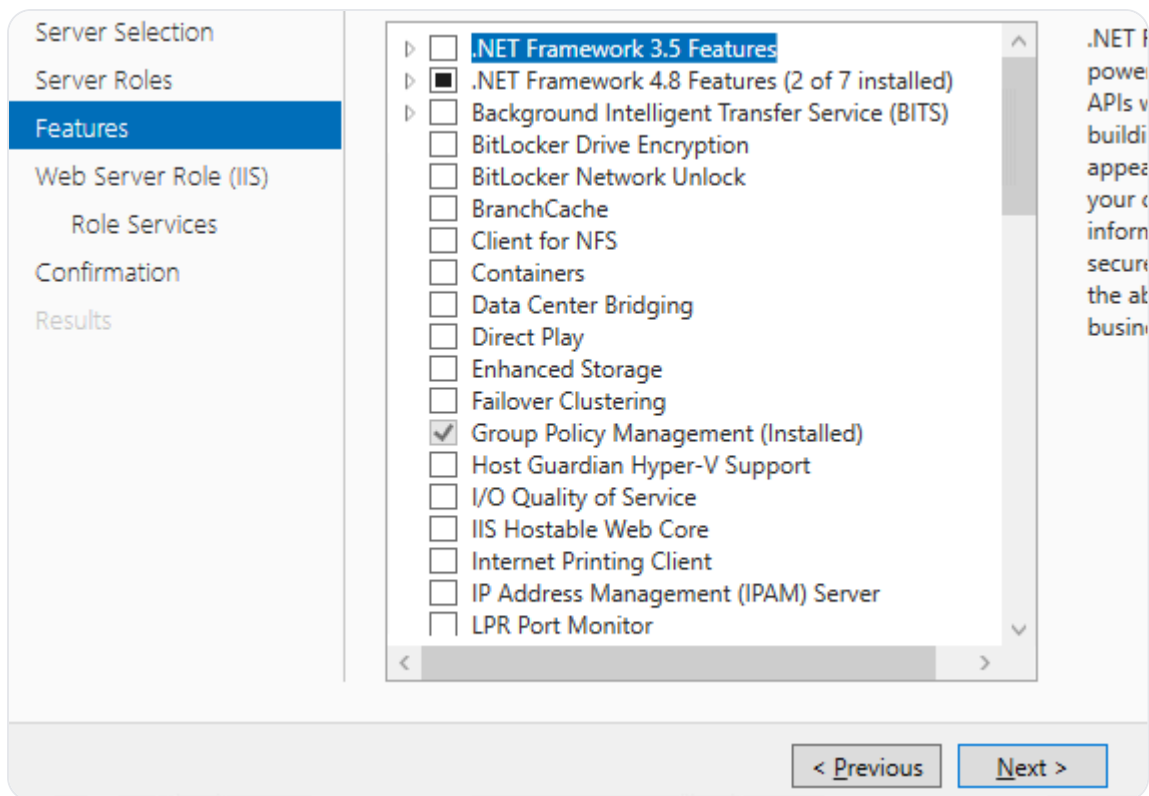
4. Pada select server roles, pilih **Web Server (IIS)**



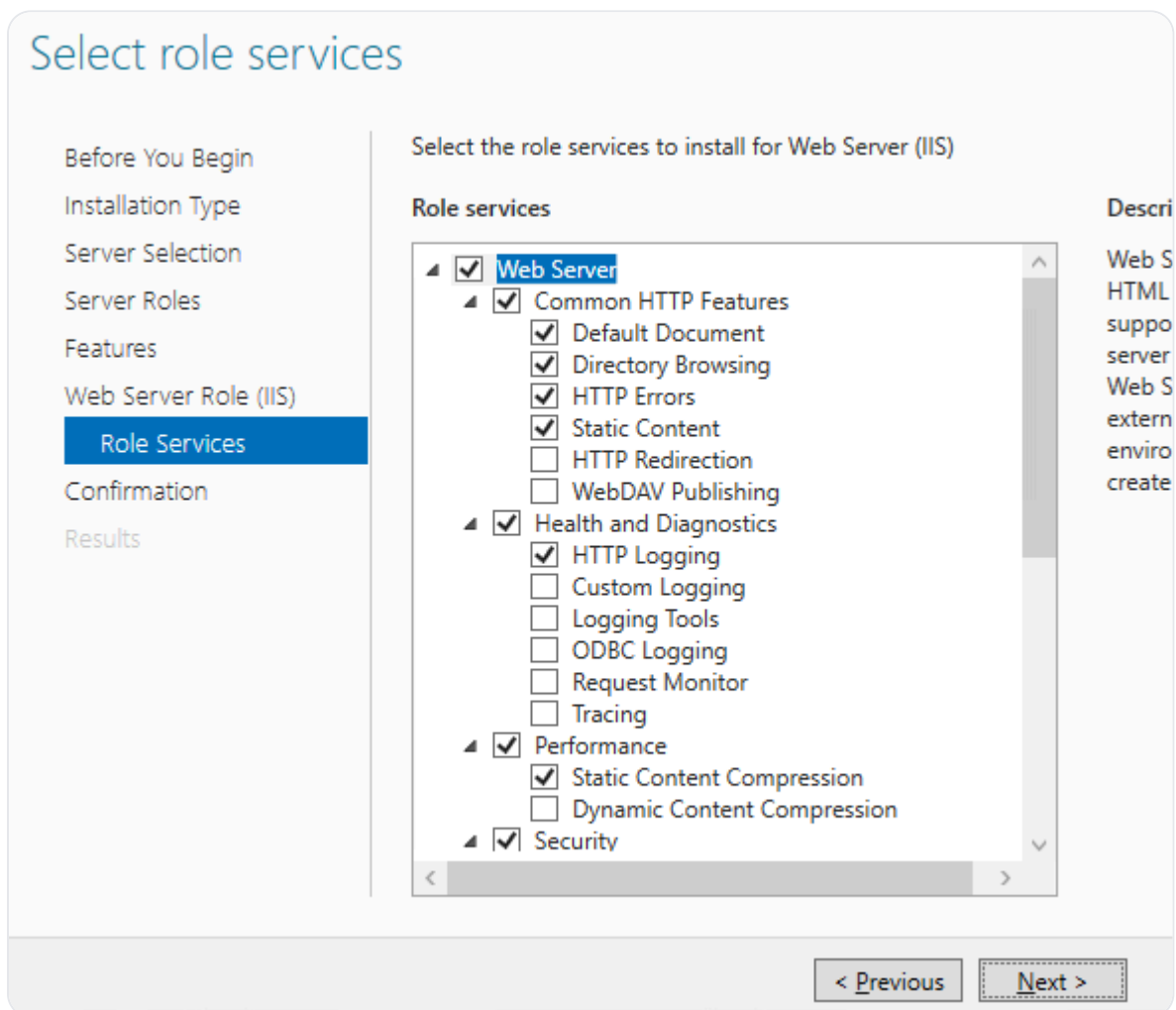
5. Setelah memilih Web Server (IIS), terdapat notifikasi seperti berikut. Pilih **Add Features**



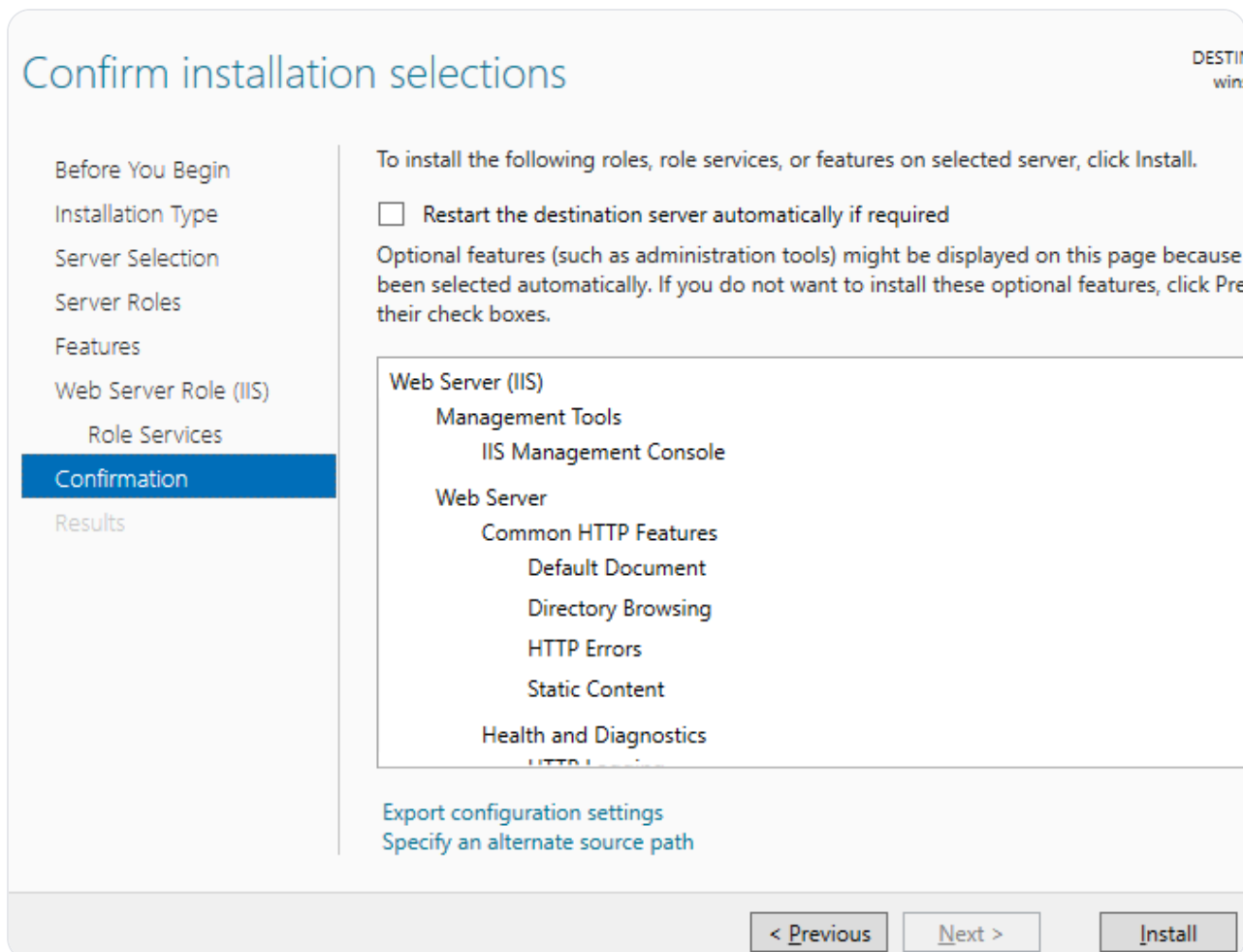
6. Pada bagian Features, pilih **Next**



7. Pada bagian Role Services, pilih **Next**



8. Pada bagian Confirm installation selections, pilih **Install**

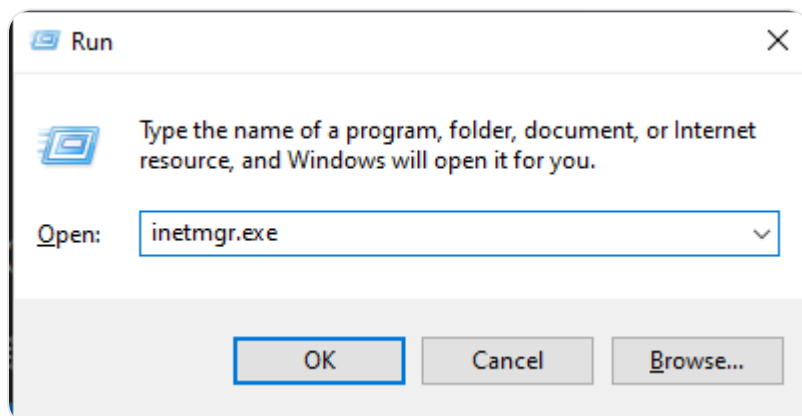


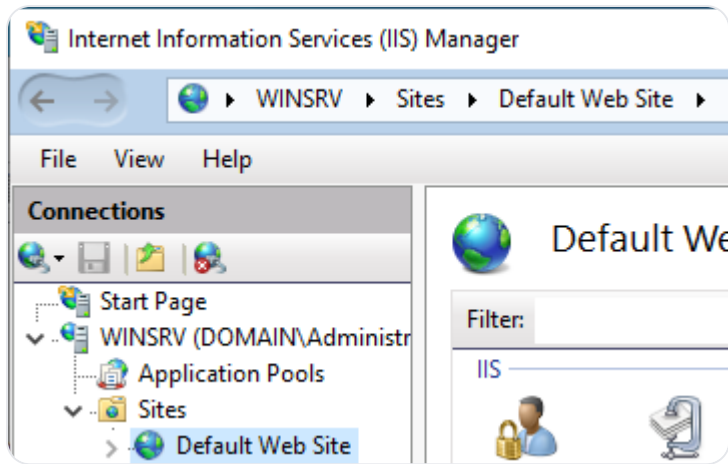
Proses instalasi IIS dapat dilakukan menggunakan perintah `Install-WindowsFeature -IncludeManagementTools Web-Server`

Virtual Host Configuration

Konfigurasi IIS dapat dilakukan melalui **Internet Information Services (IIS) Manager** atau **inetmgr.exe**.

Untuk membukanya, tekan **Win + R** > **inetmgr.exe**





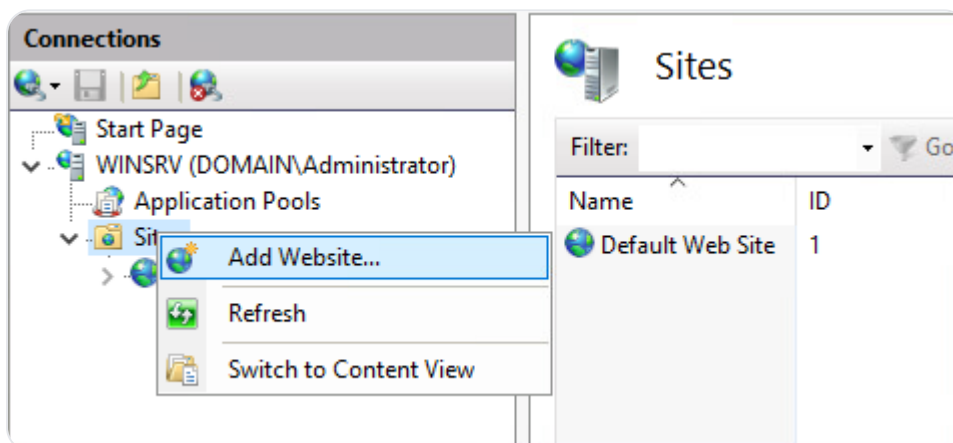
Secara default, terdapat satu virtual host Default Web Site .

Berikut langkah – langkah untuk membuat virtual host pada IIS:

1. Buka powershell, lalu buat direktori menggunakan perintah:

```
New-Item -Type Directory C:\inetpub\www
```

2. Buka *inetmgr.exe*, lalu klik kanan pada *Sites > Add Website...**



3. Konfigurasi virtual host dengan memasukkan nama website, root directory, binding dan host name. Jika sudah, pilih **OK**

The 'Add Website' dialog box is shown with the following settings:

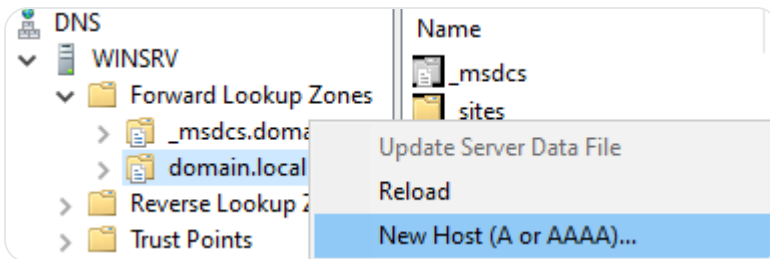
- Site name:** www.domain.local
- Application pool:** www.domain.local
- Content Directory:**
 - Physical path:** C:\inetpub\www
 - Pass-through authentication:** (unchecked)
 - Buttons:** Connect as..., Test Settings...
- Binding:**
 - Type:** http
 - IP address:** All Unassigned
 - Port:** 80
 - Host name:** www.domain.local
 - Example:** www.contoso.com or marketing.contoso.com
- Start Website immediately:** (checked)
- Buttons:** OK, Cancel

4. Tekan **Win + R** lalu buka **dnsmgmt.msc**, lalu buat sub-domain **www.domain.local** dengan cara berikut:

The 'Run' dialog box is shown with the following details:

- Title bar:** Run
- Instruction:** Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
- Open:** dnsmgmt.msc
- Warning:** This task will be created with administrative privileges.
- Buttons:** OK, Cancel, Browse...

Pilih **domain.local**, lalu klik kanan > **New Host (A or AAAA)**



Isi name dengan **www** dan IP addresss dengan **192.168.192.1** lalu pilih **Add Host**

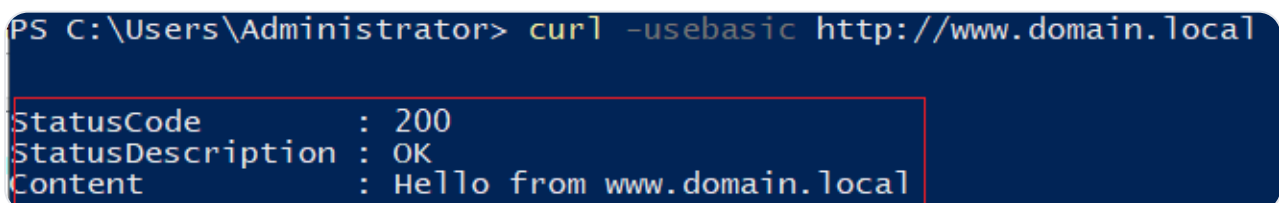
A screenshot of the 'Add Host' dialog box. It has three input fields: 'Name (uses parent domain name if blank):' with 'www' entered, 'Fully qualified domain name (FQDN):' with 'www.domain.local.' entered, and 'IP address:' with '192.168.192.1' entered. There are two checkboxes: 'Create associated pointer (PTR) record' and 'Allow any authenticated user to update DNS records with the same owner name', both of which are unchecked. At the bottom are 'Add Host' and 'Cancel' buttons.

5. Buka powershell, lalu buat index.html pada direktori C:\inetpub\www dengan menggunakan perintah berikut:

```
Set-Content C:\inetpub\www\index.html "Hello from www.domain.local"
```



6. Test virtual host menggunakan perintah `curl -usebasic http://www.domain.local`



Mark Complete & Next