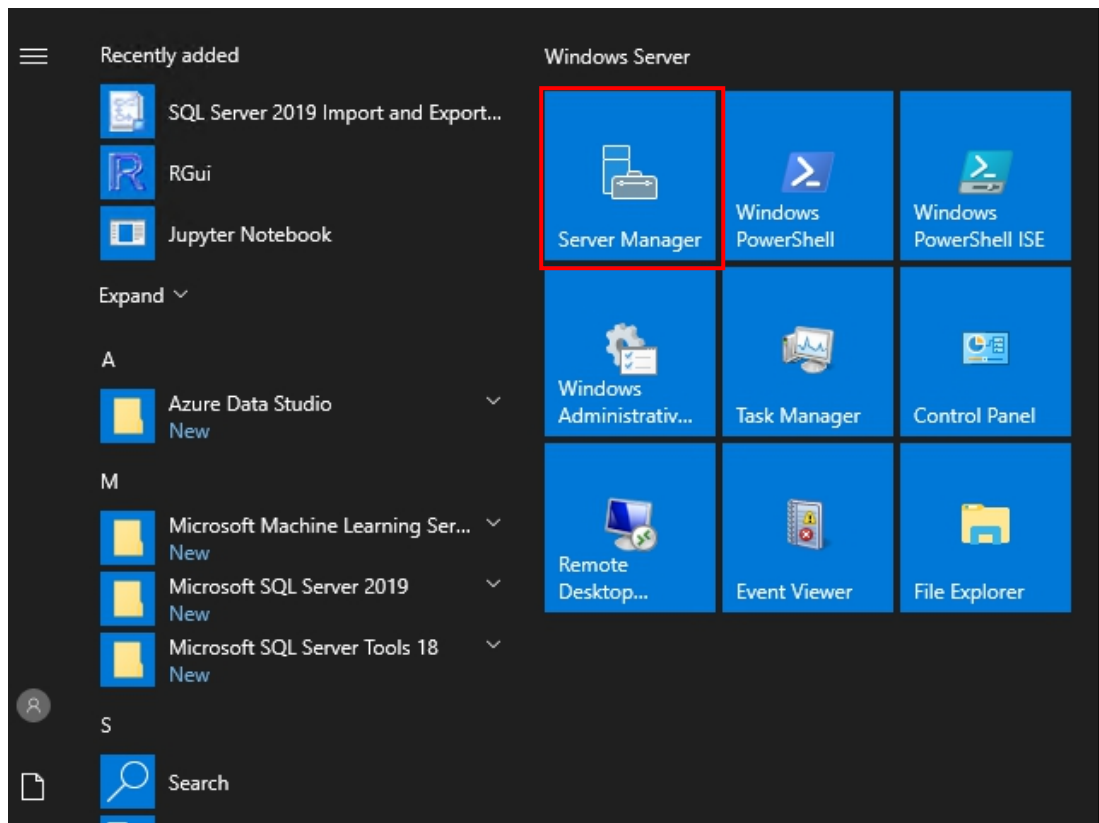




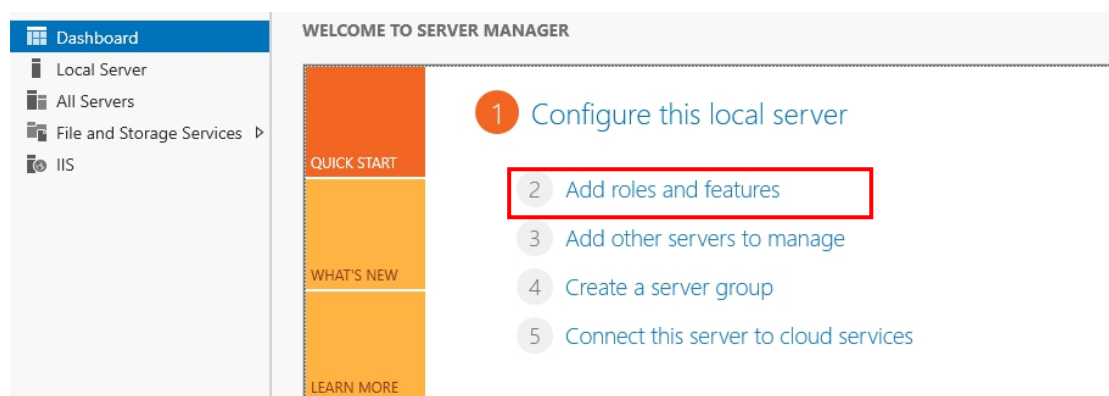
SARAS - IIS Configuration

IIS intallation

- Press the [Windows] key and select Server Manager.



- In the Server Manager dashboard, click manage > add roles and features.



- Click installation type and click next.

Add Roles and Features Wizard

DESTINATION SERVER
Practice-3.excelindia.com

Before you begin

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website.

To remove roles, role services, or features:
[Start the Remove Roles and Features Wizard](#)

Before you continue, verify that the following tasks have been completed:

- The Administrator account has a strong password
- Network settings, such as static IP addresses, are configured
- The most current security updates from Windows Update are installed

If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again.

To continue, click Next.

☐ Skip this page by default

< Previous **Next >** Install Cancel

- Select the role-based or feature-based installation option and click Next.

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).

☒ **Role-based or feature-based installation**
Configure a single server by adding roles, role services, and features.

☐ **Remote Desktop Services installation**
Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.

- Select the server on which IIS will be installed and click Next.

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Confirmation

Results

Select a server or a virtual hard disk on which to install roles and features.

☒ **Select a server from the server pool**

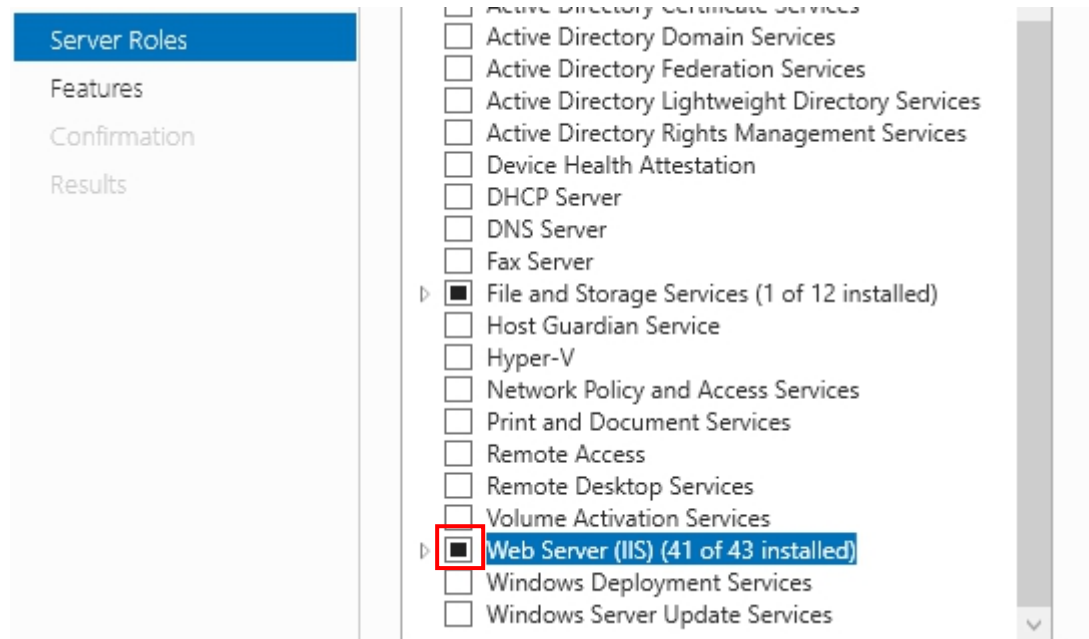
☐ Select a virtual hard disk

Server Pool

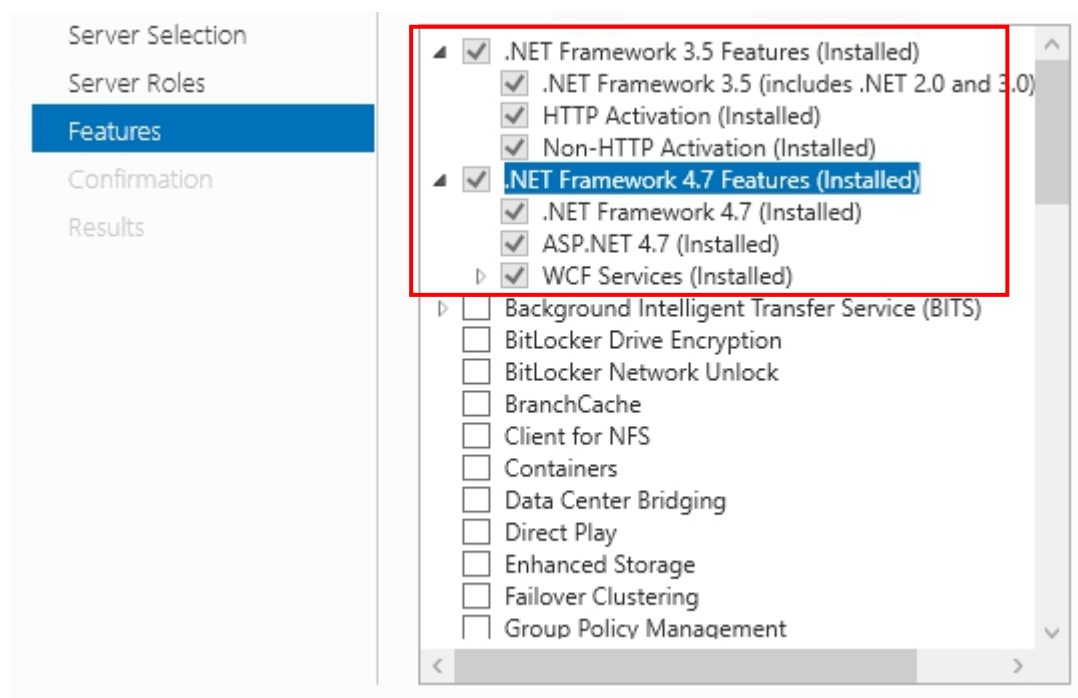
Filter:

Name	IP Address	Operating System
------	------------	------------------

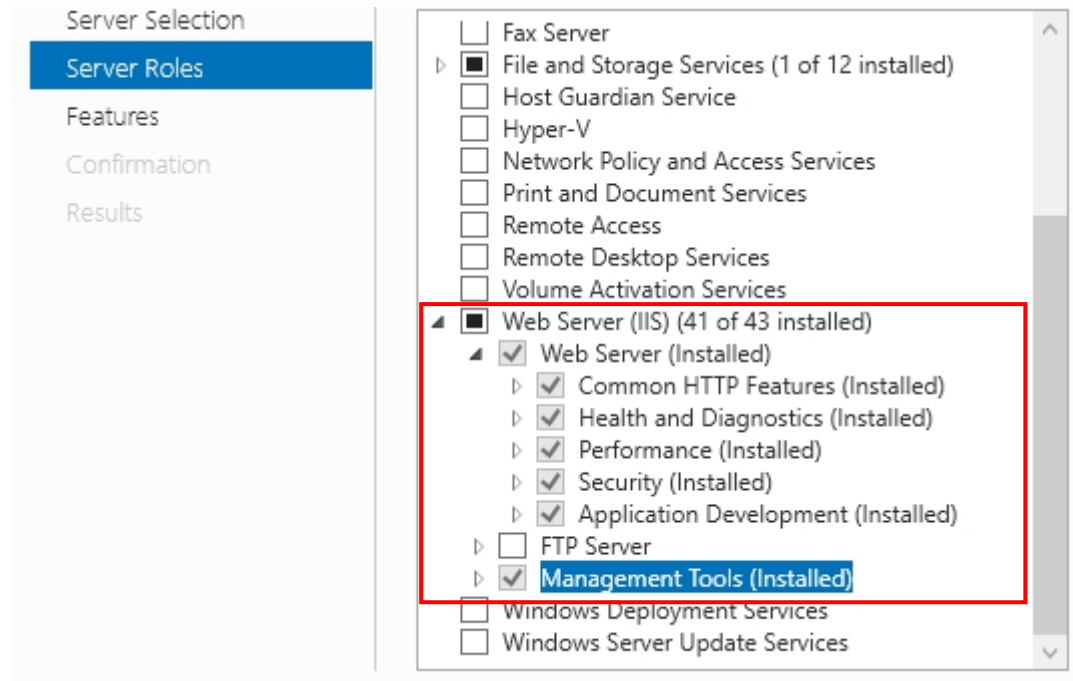
- Activate the Web Server (IIS) Role in server roles and click next.



- Select required features.



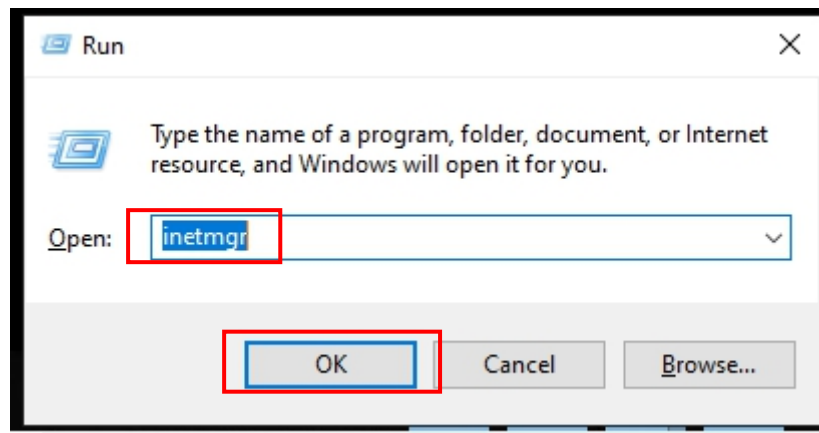
- Select required Web Server Role (IIS)



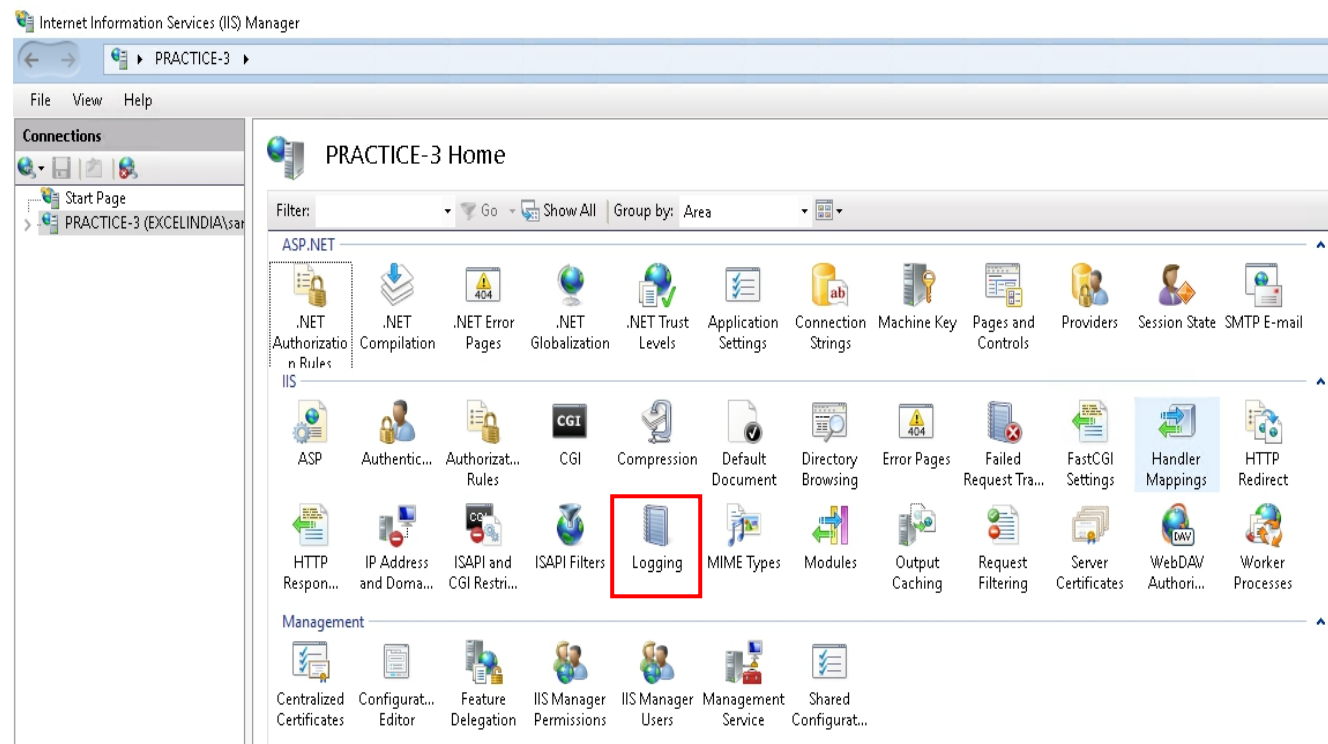
- Click Install to install the selected roles, role services and features.
- Click Close to complete the installation.

IIS Logs File Settings

1. Click Start and select Run or “**Windows Button + R**” Type “**inetmgr**” (Internet Information Services Manager) and select ok.



2. After launching the IIS Manager on the **Feature View** Select **Logging** Option.



3. Click on Select fields and select all the Fields in the logging option.



Logging

Use this feature to configure how IIS logs requests on the Web server.

One log file per:

Site

Log File

Format:

W3C

Select Fields...

Directory:

%SystemDrive%\inetpub\logs\LogFiles

Browse...

Encoding:

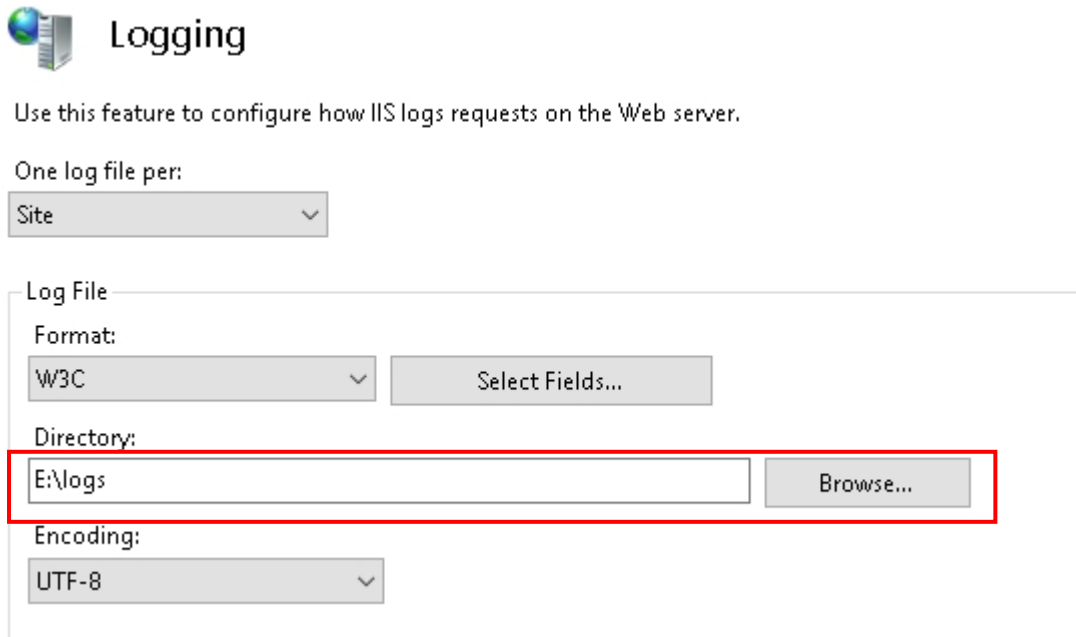
UTF-8

W3C Logging Fields

Standard Fields:

- ☒ Date (date)
- ☒ Time (time)
- ☒ Client IP Address (c-ip)
- ☒ User Name (cs-username)
- ☒ Service Name (s-sitename)
- ☒ Server Name (s-computername)
- ☒ Server IP Address (s-ip)
- ☒ Server Port (s-port)
- ☒ Method (cs-method)
- ☒ URI Stem (cs-uri-stem)
- ☒ URI Query (cs-uri-query)
- ☒ Protocol Status (sc-status)
- ☒ Protocol Substatus (sc-substatus)

4. Change the IIS logs Directory to move to other drive.



Logging

Use this feature to configure how IIS logs requests on the Web server.

One log file per:
Site

Log File

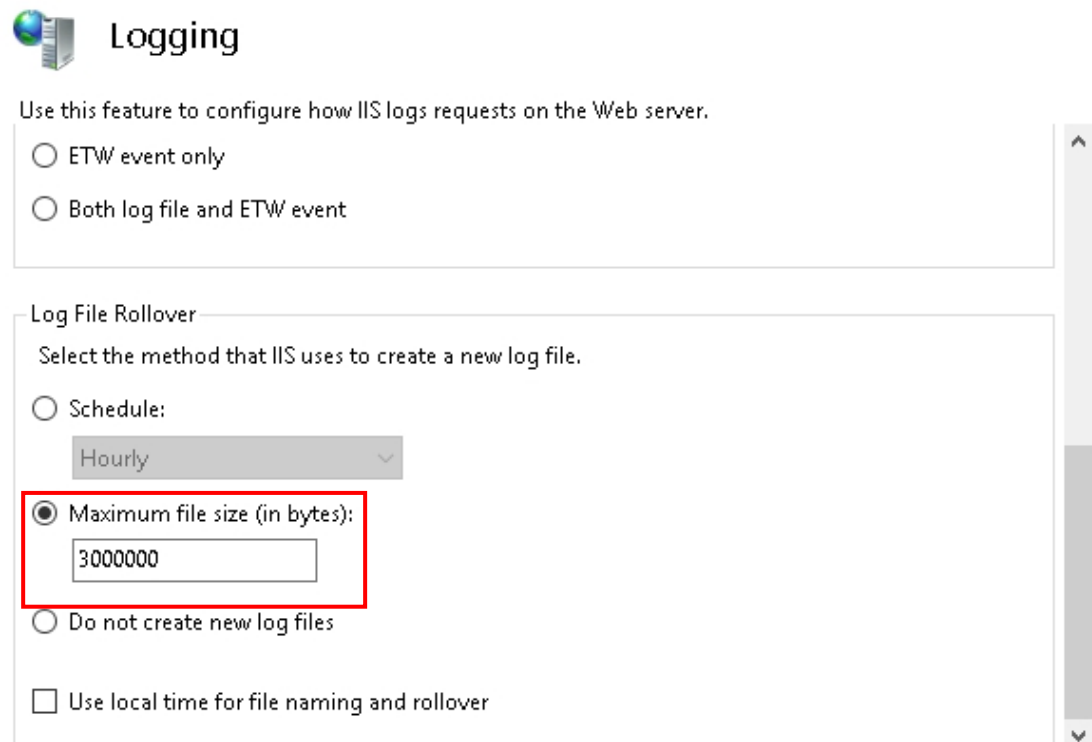
Format:
W3C

Directory:
E:\logs

Encoding:
UTF-8

Select Fields... Browse...

5. Select **Maximum Files size** and Provide **Maximum Files size (in bytes)** 3MB - 3000000 in bytes.



Logging

Use this feature to configure how IIS logs requests on the Web server.

☐ ETW event only
☐ Both log file and ETW event

Log File Rollover

Select the method that IIS uses to create a new log file.

☐ Schedule:
Hourly

☒ Maximum file size (in bytes):
3000000

☐ Do not create new log files

☐ Use local time for file naming and rollover

6. Click **Apply** button to save.

