



Norav Files Server Installation Guide (for ver. 1.0.0.6)

VERSION: 1.0.0.0
DATE: 24.07.2024

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1. Introduction

This Guide provides general instructions for installing the Norav Files Server app. Adhering to the recommended specifications and prerequisites list is advised to ensure a smooth installation process.

2. Recommended Specifications and Prerequisites

For optimal performance, ensure meeting the following specifications.

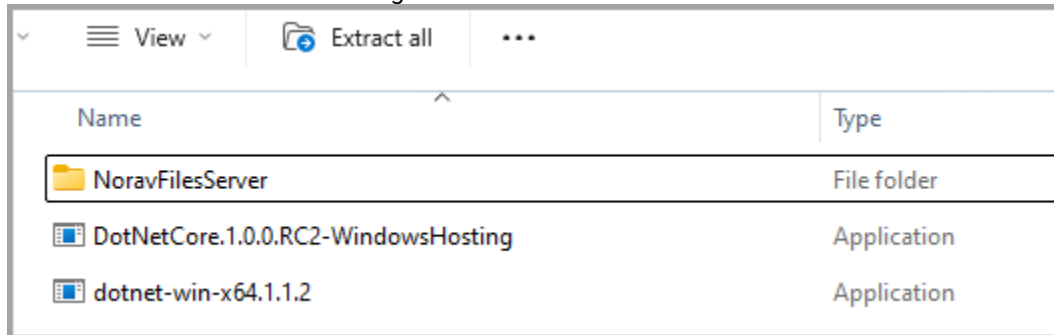
Component	Recommended Configuration
Operating System	Windows Server 2019 Essentials or higher
CPU	i5 @ 2.0 GHz or VCPUx2
RAM	16 GB
File Storage	Standalone drive partition
Prerequisites	<ul style="list-style-type: none">• Internet Information Services (IIS, 2S)• .Net Core Framework

3. Installation Process

Follow the instructions below to install **Norav Files Server**. Please note that you also need to install third-party software as a prerequisite.

Note: All the default paths to the installation package (archive) components listed in the instruction below are the paths within the installation package **NoravFilesServer.zip**. Refer to the image below to understand the structure of the installation package.

Figure 1. NFS Installation Guide - Installation Package Structure



Name	Type
NoravFilesServer	File folder
DotNetCore.1.0.0.RC2-WindowsHosting	Application
dotnet-win-x64.1.1.2	Application

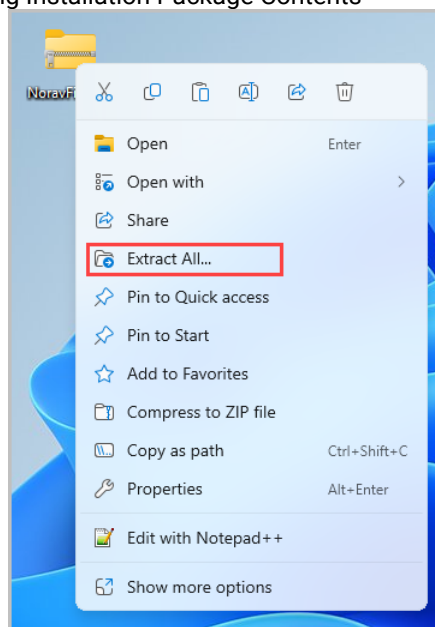
Required Software Setup

Before starting the installation process, ensure that the .NET software is installed on your computer.

To install the .NET software:

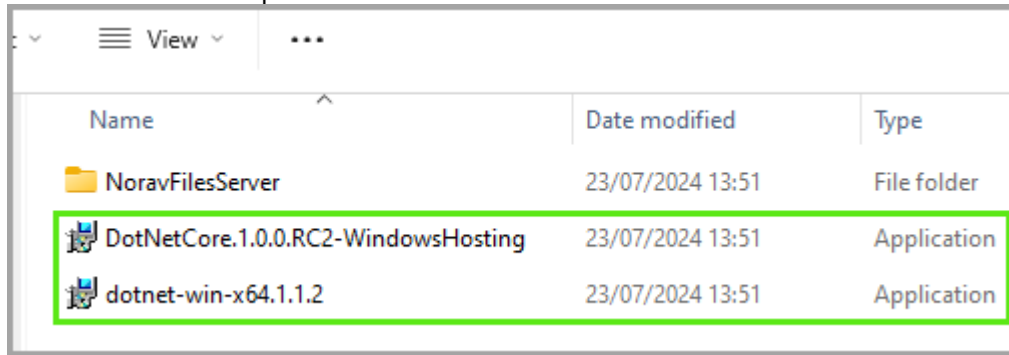
1. Download the installation package **NoravFilesServer.zip**.
2. Navigate to the installation package location.
3. Right-click on the installation package to open the context menu.
4. Click **Extract All** and unpack the package contents to a temporary folder.

Figure 2. NFS Installation Guide - Extracting Installation Package Contents



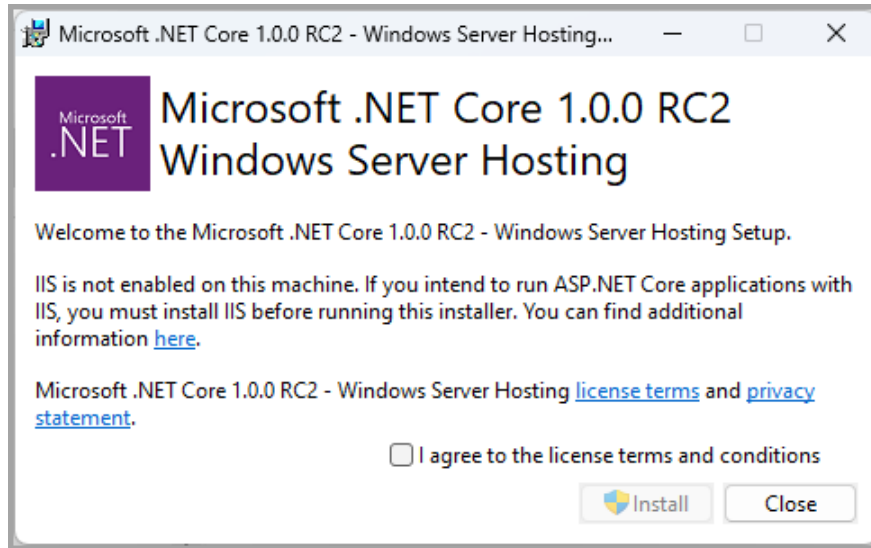
5. Navigate to the temporary folder containing the installation files. Within this folder you will see a **NoravFilesServer** folder and prerequisite software installation files, as shown in the image below.

Figure 3. NFS Installation Guide - Prerequisite Software Files



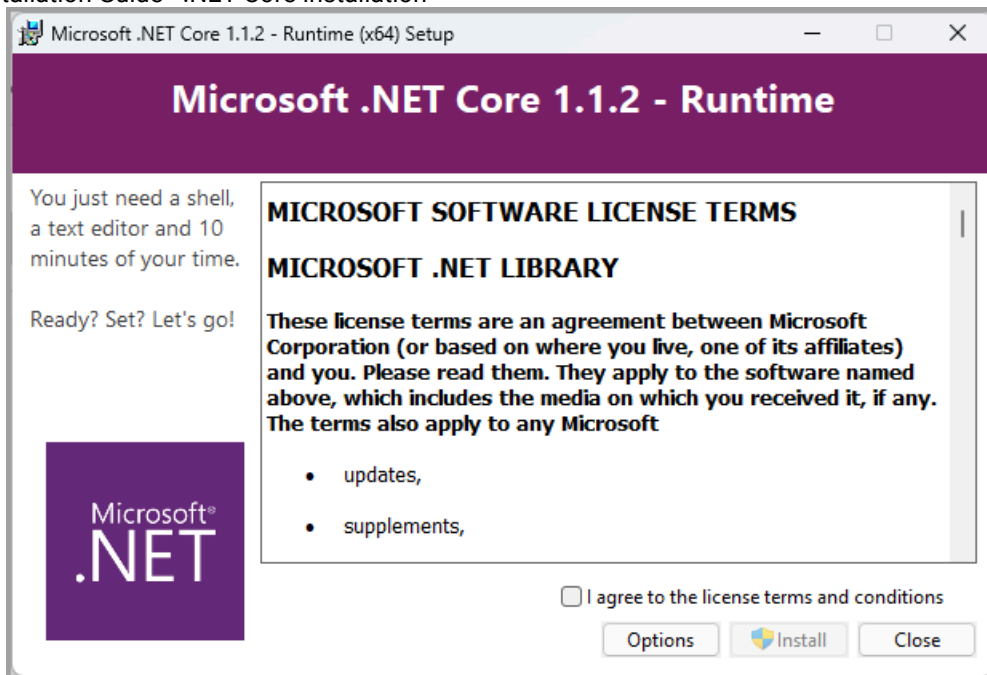
6. Run **as administrator** the first file (**DotNetCore.1.0.0.RC2-WindowsHosting.exe**) to launch the installation and follow the on-screen instructions until the installation is complete.

Figure 4. NFS Installation Guide - .NET Core Installation



7. Run **as administrator** the second file (**dotnet-win-x64.1.1.2.exe**) to launch the installation and follow the on-screen instructions until the installation is complete.

Figure 5. NFS Installation Guide - .NET Core Installation



- Restart the computer.
- Proceed to the Norav Files Server installation.

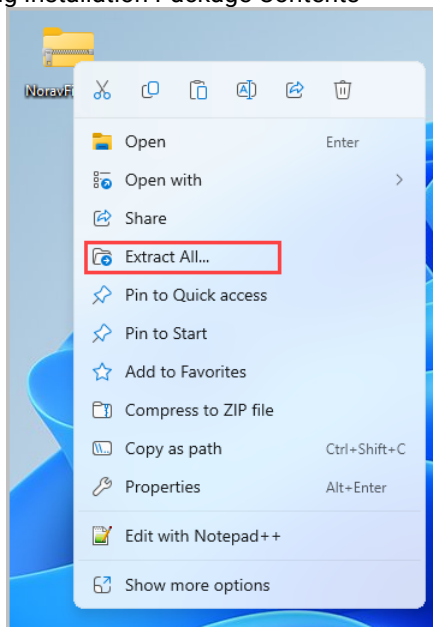
Norav Files Server Installation

To install **Norav Files Server**, follow the instructions below.

Note: If you performed required software setup as shown in the previous section, including [Step 4 \(on page 5\)](#) (unpacking the package contents), skip **Steps 1-5** below and start from **Step 6**.

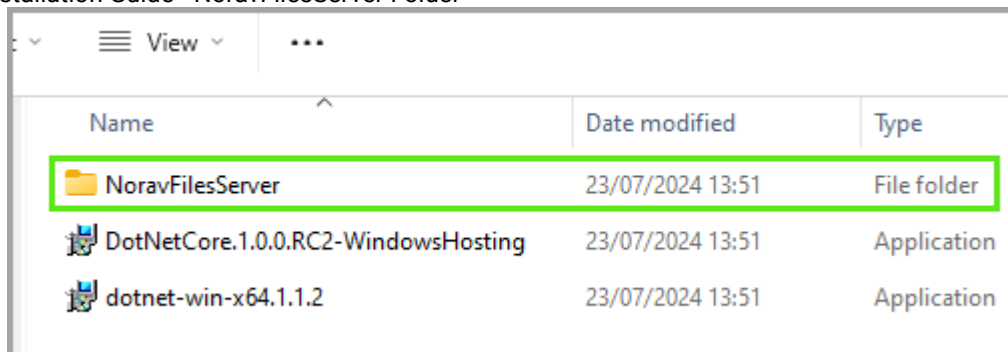
- Download the installation package **NoravFilesServer.zip**.
- Navigate to the installation package location.
- Right-click on the installation package to open the context menu.
- Click **Extract All** and extract the package contents to a temporary folder.

Figure 6. NFS Installation Guide - Extracting Installation Package Contents



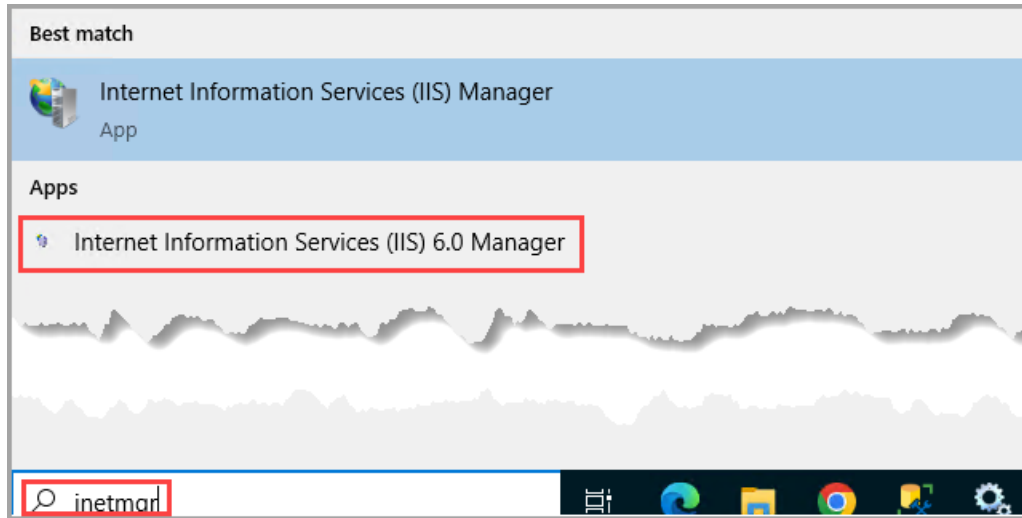
- Navigate to the temporary folder containing the installation files. Within this folder you will see a `NoravFilesServer` folder and prerequisite software installation files, as shown in the image below.

Figure 7. NFS Installation Guide - NoravFilesServer Folder



- Copy or move the `NoravFilesServer` folder to the `[DRIVE]:\inetpub\wwwroot` folder, where `[DRIVE]` is the target drive on your server (e.g., `C:\inetpub\wwwroot`). As a result, the contents of the `NoravFilesServer` folder should be located in the `[DRIVE]:\inetpub\wwwroot\NoravFilesServer`.
- Launch **Internet Information Services (IIS) Manager**: Type `inetmgr` in the Windows Search text field and run IIS.

Figure 8. NFS Installation Guide - Launch IIS

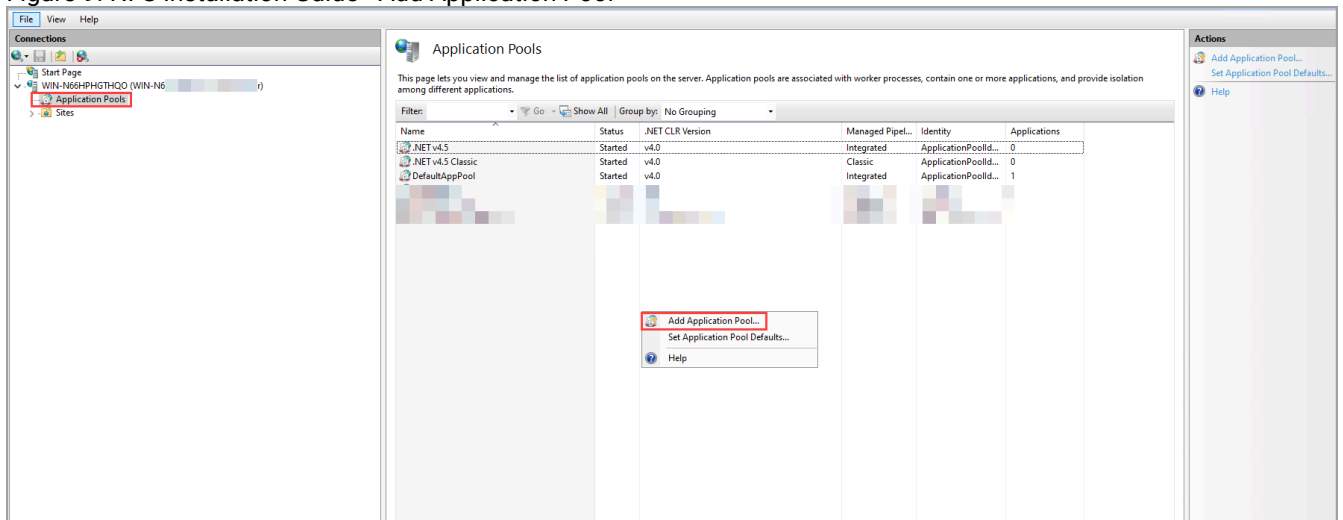


8. Create **Norav Files Server Application Pool** within IIS:

8.1. Click **Application Pools** on the left.

8.2. Under **Application Pools** in the middle, right-click to open a context menu and click **Add Application Pool**. The **Add Application Pool** dialog box will be displayed.

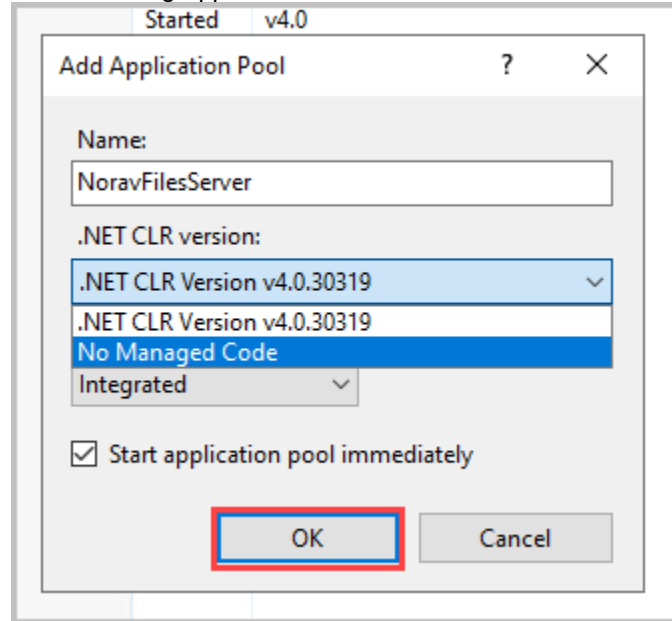
Figure 9. NFS Installation Guide - Add Application Pool



8.3. Within the **Add Application Pool** dialog box:

8.3.1. Type in the application pool name in the **Name** text field. It is recommended to use **NoravFilesServer** as an application pool name.

Figure 10. NFS Installation Guide - Adding Application Pool



8.3.2. Select the **No Managed Code** option from the **.NET CLR version** drop-down menu.

8.3.3. Ensure that the **Managed pipeline mode** is set to **Integrated** and the **Start application pool immediately** checkbox is checked.

8.4. Click **OK** to add the application pool.

9. Create **Norav Files Server** application:

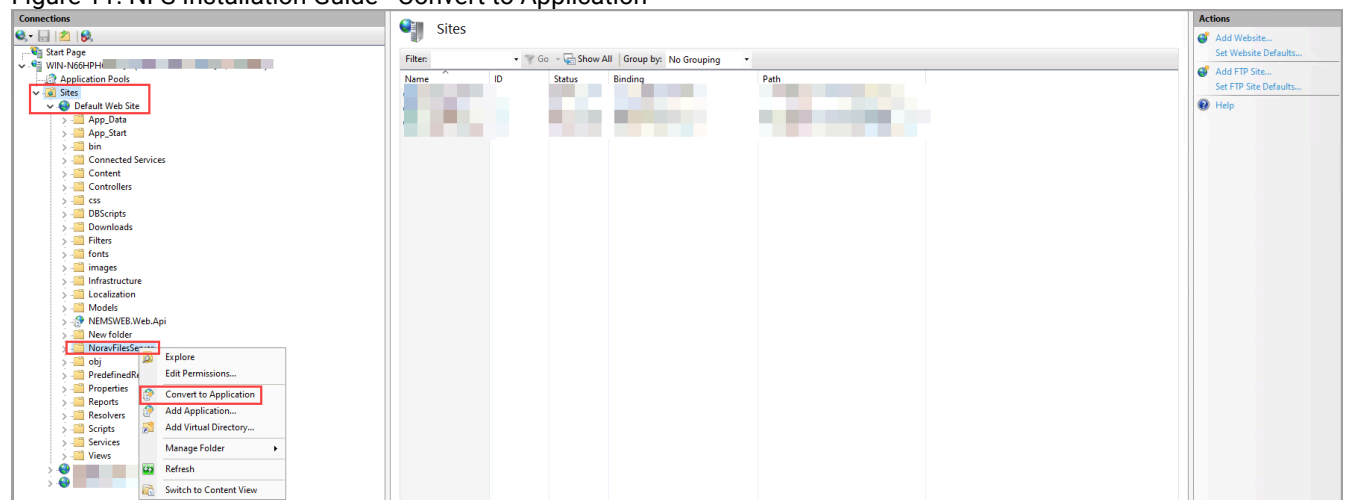
9.1. Click **Sites** within the IIS window.

9.2. Click **Default Web Site** (or other relevant web site within your IIS) to expand the folders and apps list.

9.3. Locate the **NoravFilesServer** folder.

9.4. Right-click this folder to open the context menu.

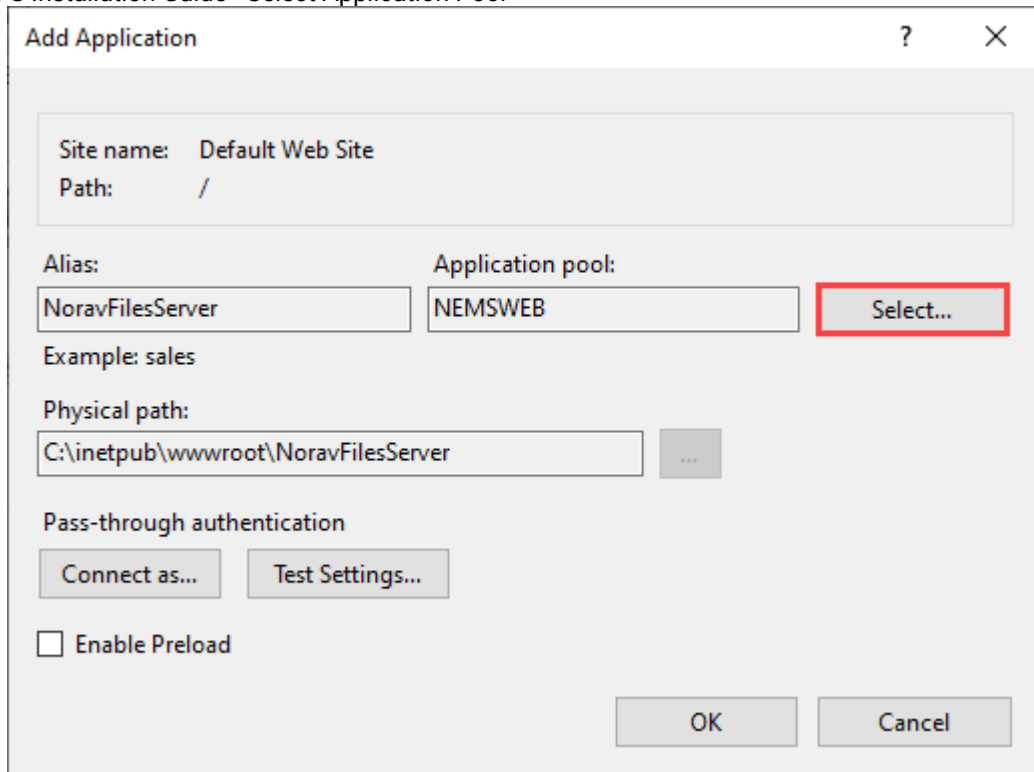
Figure 11. NFS Installation Guide - Convert to Application



9.5. Click **Convert to Application**. The **Add Application** dialog box will be displayed.

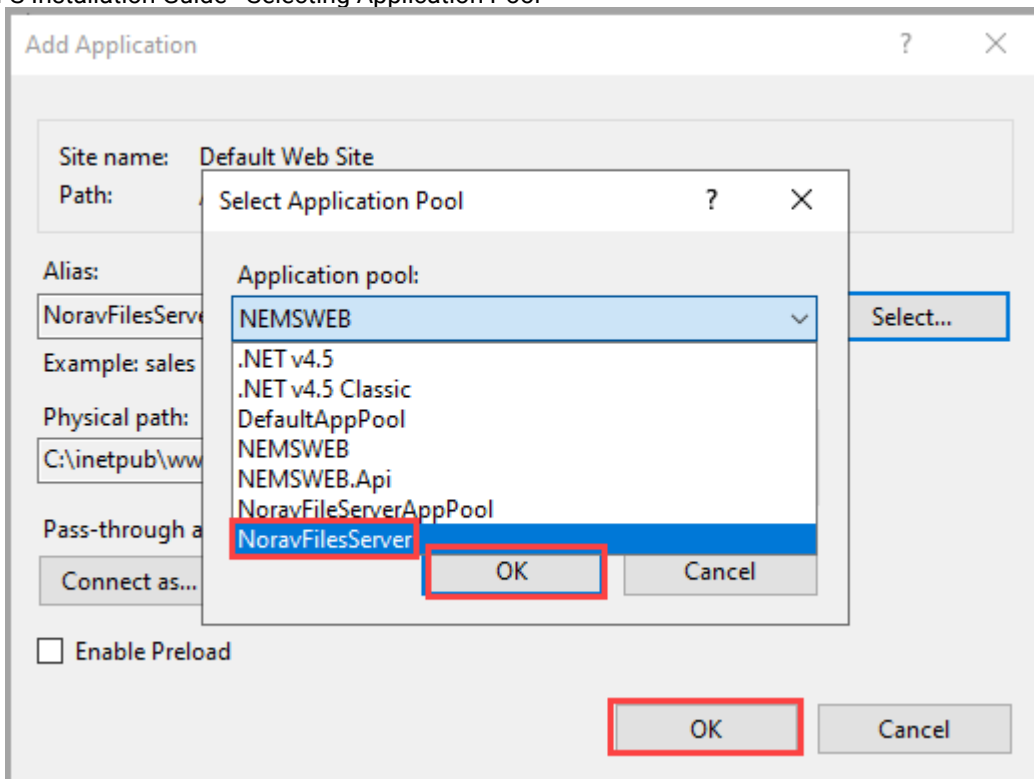
9.6. Click **Select** to select the NoravFilesServer application pool. The **Select Application Pool** dialog box will be displayed.

Figure 12. NFS Installation Guide - Select Application Pool



9.7. Select **NoravFilesServer** from the **Application pool** drop-down menu.

Figure 13. NFS Installation Guide - Selecting Application Pool



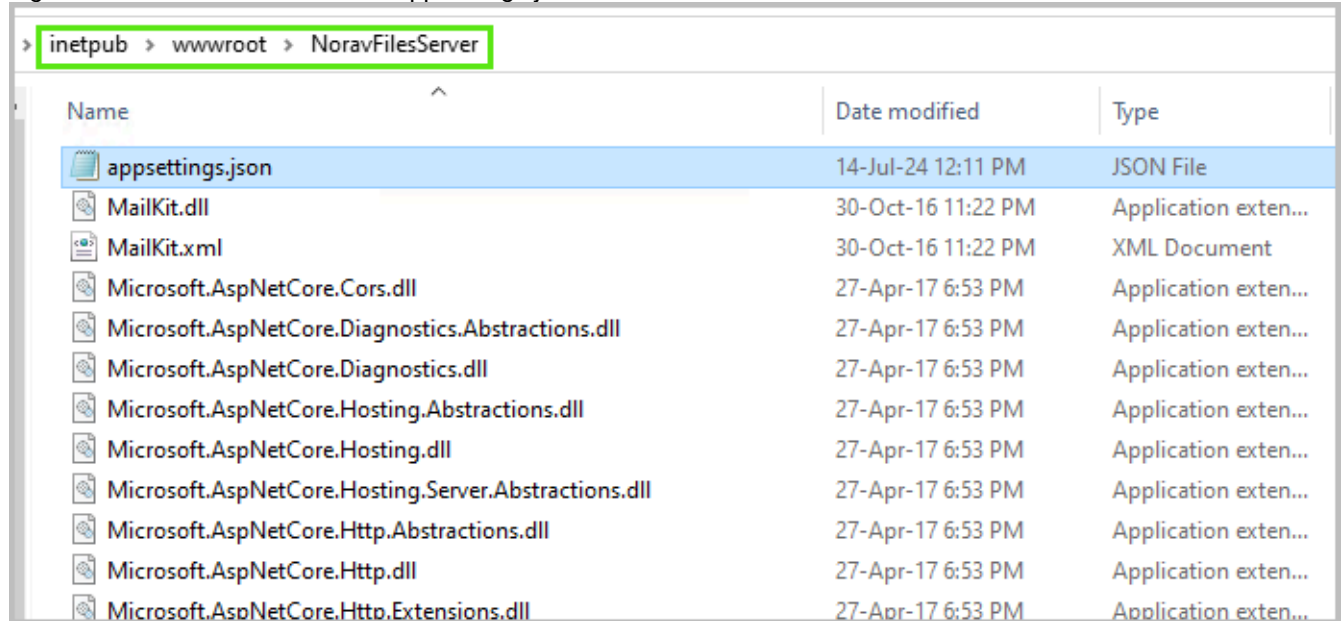
9.8. Click **OK** to save the changes.

9.9. Click **OK** to finish adding the application.

10. Verify the application settings:

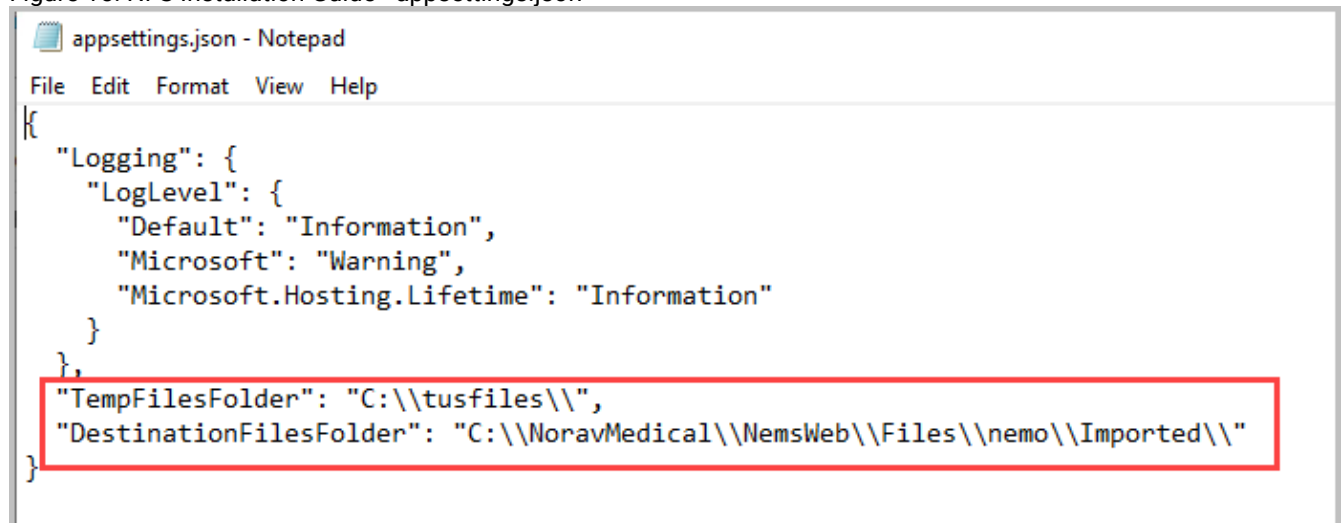
10.1. Navigate to `[DRIVE]:\inetpub\wwwroot\NoravFilesServer` (refer to [Step 6 \(on page 7\)](#) for more details, if needed).

Figure 14. NFS Installation Guide - appsettings.json Location



10.2. Open the `appsettings.json` file using any available editor (e.g. Notepad).

Figure 15. NFS Installation Guide - appsettings.json



10.3. Ensure that the `appsettings.json` file **contains** the following lines:

```
"TempFilesFolder": "C:\\tusfiles\\",
"DestinationFilesFolder": "[DRIVE]:\\NoravMedical\\NemsWeb\\Files\\nemo\\Imported\\"
```

Note: The `"DestinationFilesFolder"` path must contain the path to the import folder of the **NVDataPump** service, which facilitates file imports for the NEMS system. This import folder can be either a **local** or a **shared** folder. Therefore, `[DRIVE]` in the `"DestinationFilesFolder"` path represents a drive on your server or a shared folder.

Note: Any existing directory for temporary files can be used as a `"TempFilesFolder"`, for example `"C:\\tusfiles\\"`.

10.4. **(Optional)** You can also add your organization name by adding the following line after the `Logging` lines:

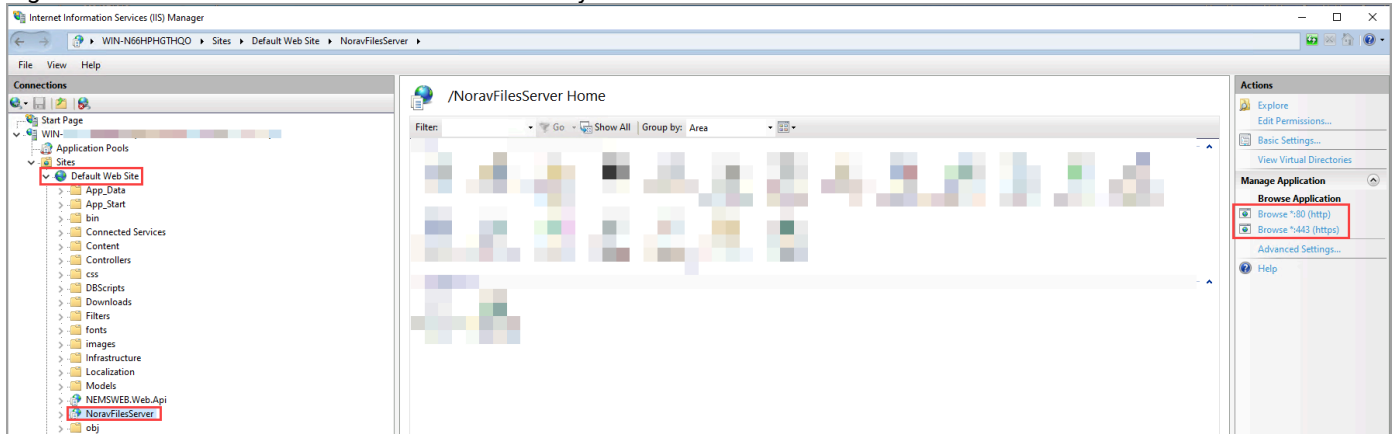
```
"CustomerName": "YOUR COMPANY NAME"
```

10.5. Save the file to apply the changes.

11. Within the IIS window, select **NoravFilesServer** app under **Default Web Site** (or other relevant web site within your IIS).

12. Click **Browse *:80 (http)** if you use HTTP access or **Browse *:433 (https)** if you use HTTPS access, under **Manage Application** within the **Actions** section on the right.

Figure 16. NFS Installation Guide - Check Availability



13. If the installation was successful, the following window will display the server status (ON) and the software version.

Figure 17. NFS Installation Guide - NFS is ON

