

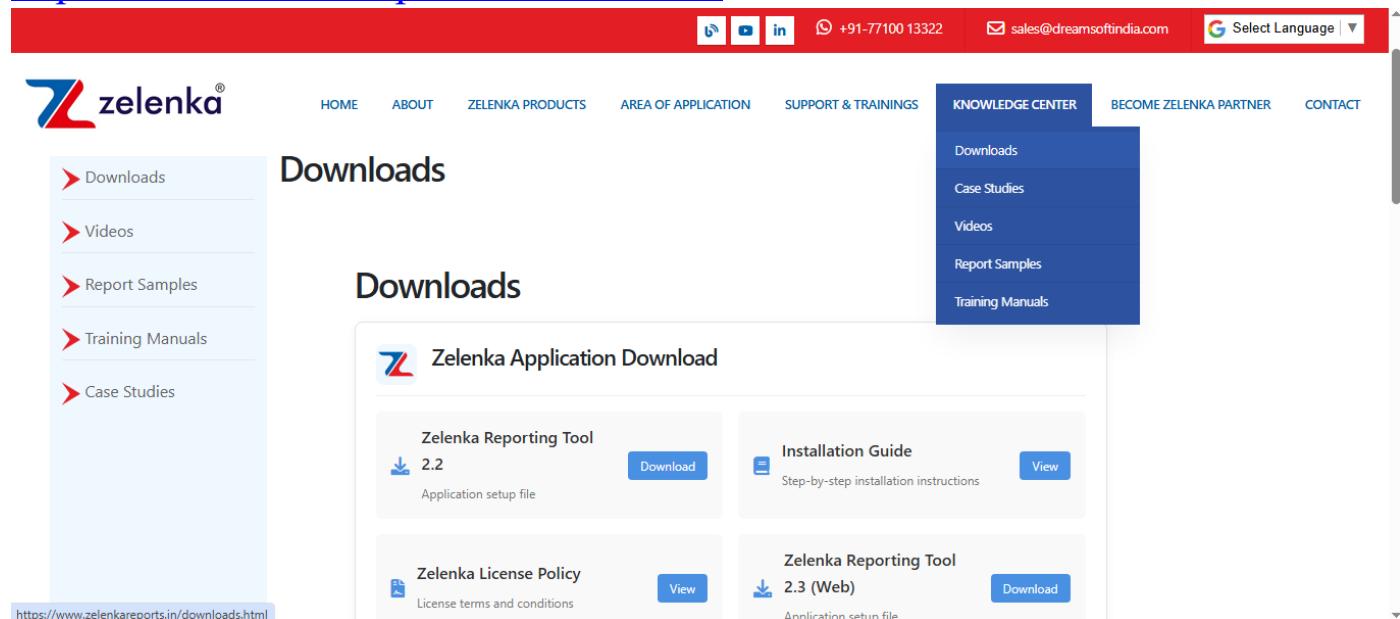
# SOFTWARE INSTALLATION PROCEDURE

1) PREREQUISITES – WINDOWS 10, MIN 8 GB RAM, MIN 500GB STORAGE, INSTALL ASP.NET CORE 8.0 RUNTIME CHECK BELOW LINK. WHILE INSTALLING IN SYSTEM USER SHOULD HAVE ALL THE ADMINISTRATOR RIGHT.

- ASP.NET CORE 8.0 RUNTIME (V8.0.15) - WINDOWS HOSTING BUNDLE INSTALLER LINK: - <https://dotnet.microsoft.com/en-us/download/dotnet/thank-you/runtime-aspnetcore-8.0.15-windows-hosting-bundle-installer>

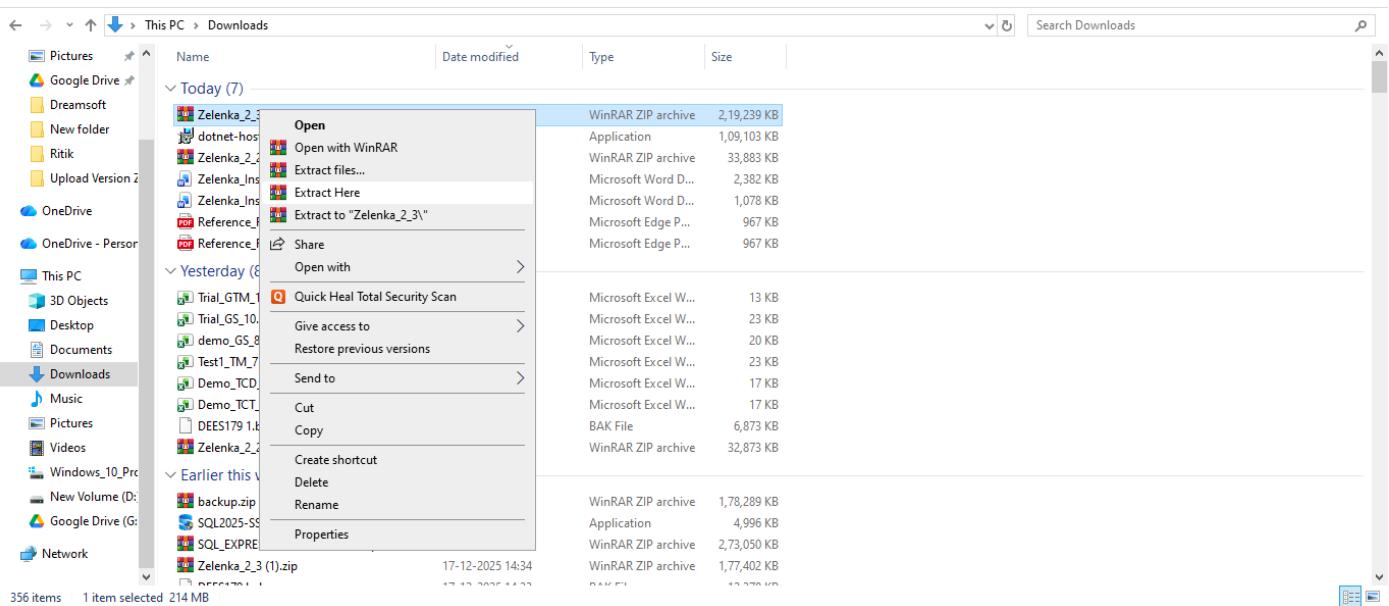
2) WE NEED TO DOWNLOAD THE APPLICATION SETUP FROM THE LINK BELOW.

<https://www.zelenkareports.in/downloads>



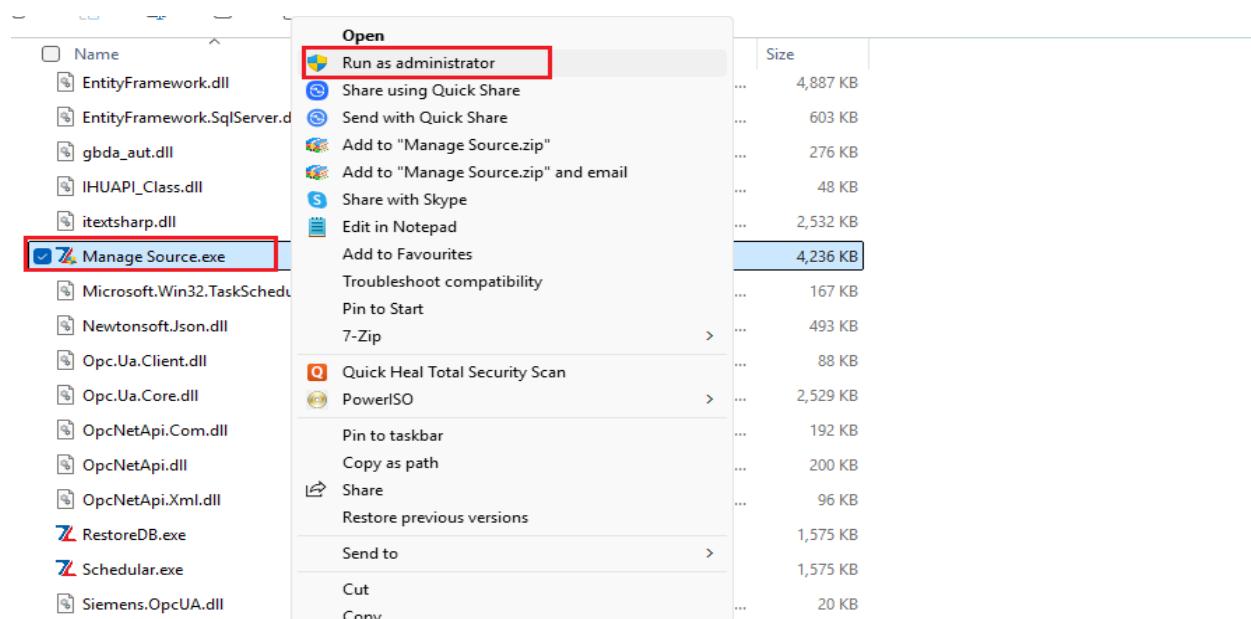
The screenshot shows the Zelenka website's 'Downloads' page. The main content area displays the 'Zelenka Application Download' section, which includes links for the 'Zelenka Reporting Tool 2.2' setup file and the 'Zelenka License Policy'. A sidebar on the right provides links to 'Downloads', 'Case Studies', 'Videos', 'Report Samples', and 'Training Manuals'. The top navigation bar includes links for 'HOME', 'ABOUT', 'ZELENKA PRODUCTS', 'AREA OF APPLICATION', 'SUPPORT & TRAININGS', 'KNOWLEDGE CENTER', 'BECOME ZELENKA PARTNER', and 'CONTACT'. The top right corner features a 'Select Language' dropdown and a phone number '+91-77100 13322'.

3) RIGHT CLICK ON DOWNLOADED ZIP AND SELECT EXTRACT HERE OPTION. UNZIP THE FOLDER INTO SECONDARY DRIVE WHERE USER WANT TO SAVE IT.



The screenshot shows a Windows File Explorer window with the 'Downloads' folder selected. A context menu is open over a file named 'Zelenka\_2\_3 (1).zip'. The menu includes options for opening with WinRAR, extracting files, extracting here, and creating a shortcut. The file 'Zelenka\_2\_3 (1).zip' is a WinRAR ZIP archive of 2,19,239 KB. The file list also includes other files and folders such as 'dotnet-host', 'Zelenka\_2\_3', 'Zelenka\_Ins', 'Reference\_J', 'Trial\_GTM\_1', 'Trial\_GS\_10', 'Test1\_TM\_7', 'Demo\_TCD', 'Demo\_TCT', 'DEES179 1.8', 'Zelenka\_2\_2', 'backup.zip', 'SQL2025-SS', 'SQL\_EXPRE', and 'Zelenka\_2\_3 (1).zip' (17-12-2025 14:34).

4) RUN THE MANAGE SOURCE.EXE WHERE USER SAVE THE EXTRACTED FILE  
 \ZELENKA\_WEB\WWWROOT\DATA\ZELENKA\_CONFIG\MANAGE SOURCE.EXE



5) IN MANAGE SOURCE UTILITY MODIFY SQL DETAILS TO CONNECT DATABASE WITH APPLICATION.

- INSERT THE HIGHLIGHTED DETAILS IN TEXT BOX

MANUAL SOURCE MAPPING

Source Type

SQL

 Close

SQL OPC DA OPC HDA SQL CSV PROFICY HISTORIAN MS ACCESS / SQL LITE

Source Config DS23\SQLSERVER2022 (NEProduction)

Authentication : SQL
SQL Server : DS23\SQLSERVER2022

UserName : sa
Password : DSmicro29

DataBase : NEProduction

Authentication\*

SQL

 Check Connectivity

SQL Server\*

DS23\SQLSERVER2022

Database\*

NEProduction

User Name\*

sa

Password\*

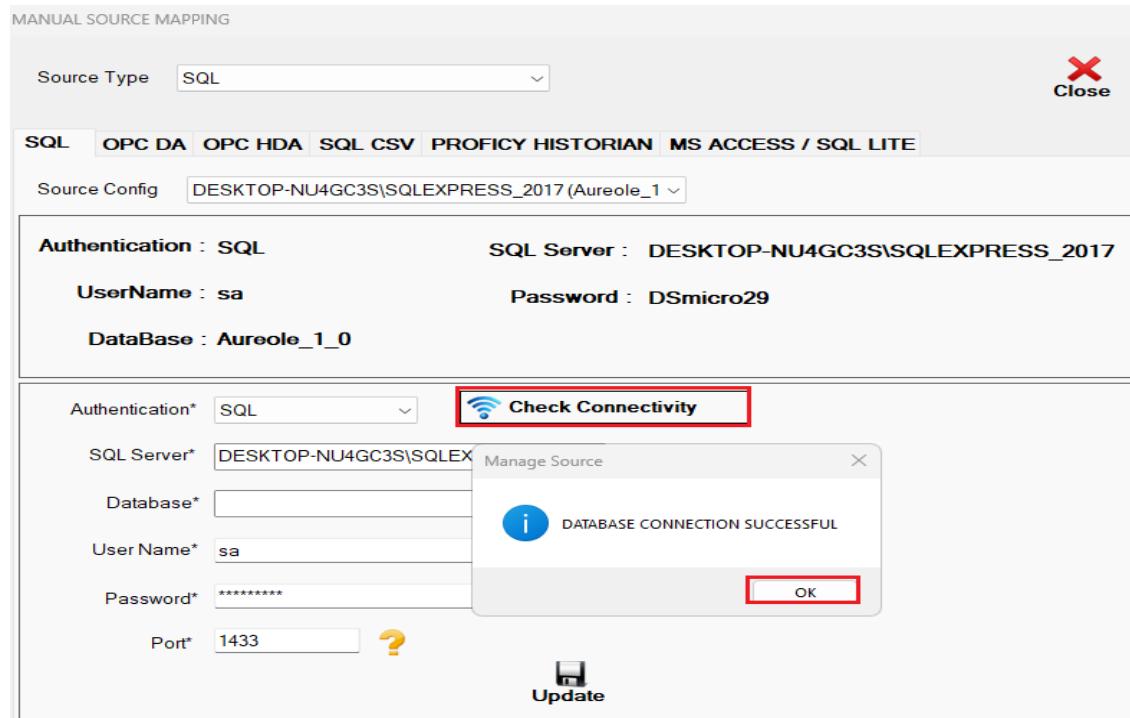
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Port\*

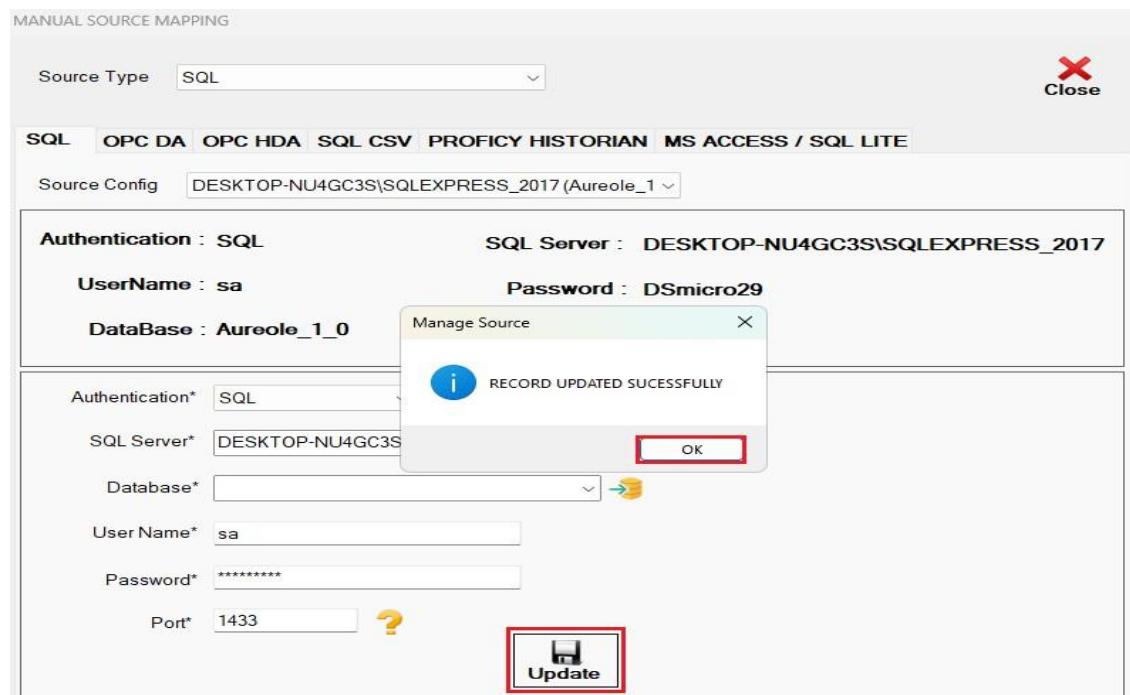
1433

Update

- CLICK ON CHECK CONNECTIVITY BUTTON TO CHECK THE CONNECTION WITH SQL SERVER.



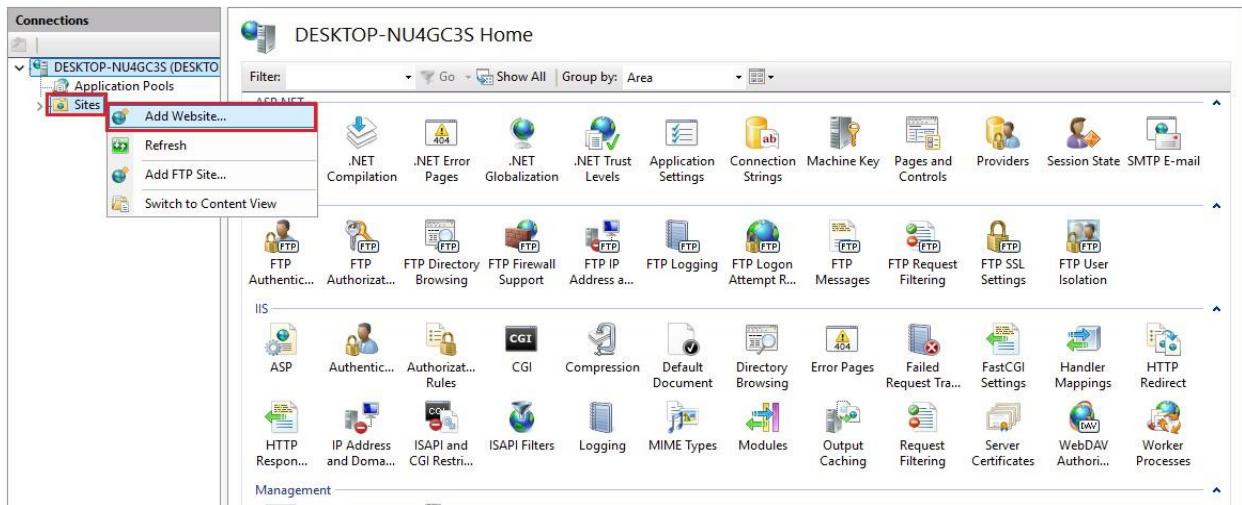
- CLICK ON UPDATE BUTTON TO SAVE RECORD AND THEN CLICK ON OK BUTTON.



- 6) OPEN IIS MANAGER TO ADD THE APPLICATION ON WEBSITE. IF IIS MANAGER IS NOT INSTALLED THEN REFER THE BELOW LINK TO SETUP FOR IIS INSTALLATION.

LINK - <https://jotelulu.com/en-gb/support/tutorials/how-to-install-iis-on-windows-10/>

- RIGHT CLICK ON SITES AND SELECT ADD WEBSITE...



Add Website

Site name:  Application pool:

Content Directory

Physical path:

Pass-through authentication

Binding

Type:  IP address:  Port:

Host name:

Example: www.contoso.com or marketing.contoso.com

Start Website immediately

*Assign Port No. as per your Requirement*

File View Help

Connections

DESKTOP-NH4GC3S/DESKTO

Application Pools

Application Pools

This page lets you view and manage the list of application pools on the server. Application pools are associated with worker processes, contain one or more applications, and provide isolation among different applications.

Filter: Go Show All Group by: No Grouping

Name	Status	.NET CLR V...	Managed Pipe...	Identity	Applications
.NET v2.0	Started	v2.0	Integrated	ApplicationPoolId...	0
.NET v2.0 Classic	Started	v2.0	Classic	ApplicationPoolId...	0
<b>.NET v4.5</b>	Started	v4.0	Integrated	ApplicationPoolId...	1
.NET v4.5 Classic	Started	v4.0	Classic	ApplicationPoolId...	0
Aureole	Started	v4.0	Integrated	ApplicationPoolId...	1
Classic .NET Ap...	Started	v2.0	Classic	ApplicationPoolId...	0
DefaultAppPool	Started	v4.0	Integrated	ApplicationPoolId...	1
IAS	Started	v4.0	Integrated	ApplicationPoolId...	1

Actions

- Add Application Pool...
- Set Application Pool Defaults...
- Application Pool Tasks**
  - Start
  - Stop
  - Recycle...
- Edit Application Pool**
  - Basic Settings...
  - Recycling...
  - Advanced Settings...**
  - Rename
- Remove
- View Applications
- Help

Advanced Settings

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Advanced Settings

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**General**

.NET CLR Version	<b>v4.0</b>
Enable 32-Bit Applications	<b>True</b>
Managed Pipeline Mode	Integrated
<b>Name</b>	<b>.NET v4.5</b>
Queue Length	1000
Start Mode	OnDemand

**CPU**

Limit (percent)	0
Limit Action	NoAction
Limit Interval (minutes)	5
Processor Affinity Enabled	False
Processor Affinity Mask	4294967295
Processor Affinity Mask (64-bit)	4294967295

**Process Model**

Generate Process Model Event	<b>ApplicationPoolIdentity</b>
Identity	<b>ApplicationPoolIdentity</b>
Idle Time-out (minutes)	20
Idle Time-out Action	Terminate

**Name**

[name] The application pool name is the unique identifier for the application pool.

1

OK Cancel

**Idle Time-out Action**

Terminate	True
Load User Profile	True
Maximum Worker Processes	1
Ping Enabled	True
Ping Maximum Response Time	90
Ping Period (seconds)	30
Shutdown Time Limit (seconds)	90
Startup Time Limit (seconds)	90

**Process Orphaning**

Enabled	False
Executable	
Executable Parameters	

**Rapid-Fail Protection**

"Service Unavailable" Response	HttpLevel
Enabled	True
Failure Interval (minutes)	5
Maximum Failures	5
Shutdown Executable	
Shutdown Executable Parameter	

**Name**

[name] The application pool name is the unique identifier for the application pool.

2

OK Cancel

Advanced Settings

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Advanced Settings

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**Executable**

Executable Parameters	
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**Rapid-Fail Protection**

"Service Unavailable" Response	HttpLevel
Enabled	True
Failure Interval (minutes)	5
Maximum Failures	5
Shutdown Executable	
Shutdown Executable Parameter	

**Recycling**

Disable Overlapped Recycle	False
Disable Recycling for Configuration	False
Generate Recycle Event Log Entry	
Private Memory Limit (KB)	0
Regular Time Interval (minutes)	1740
Request Limit	0
Specific Times	<b>TimeSpan[] Array</b>
Virtual Memory Limit (KB)	0

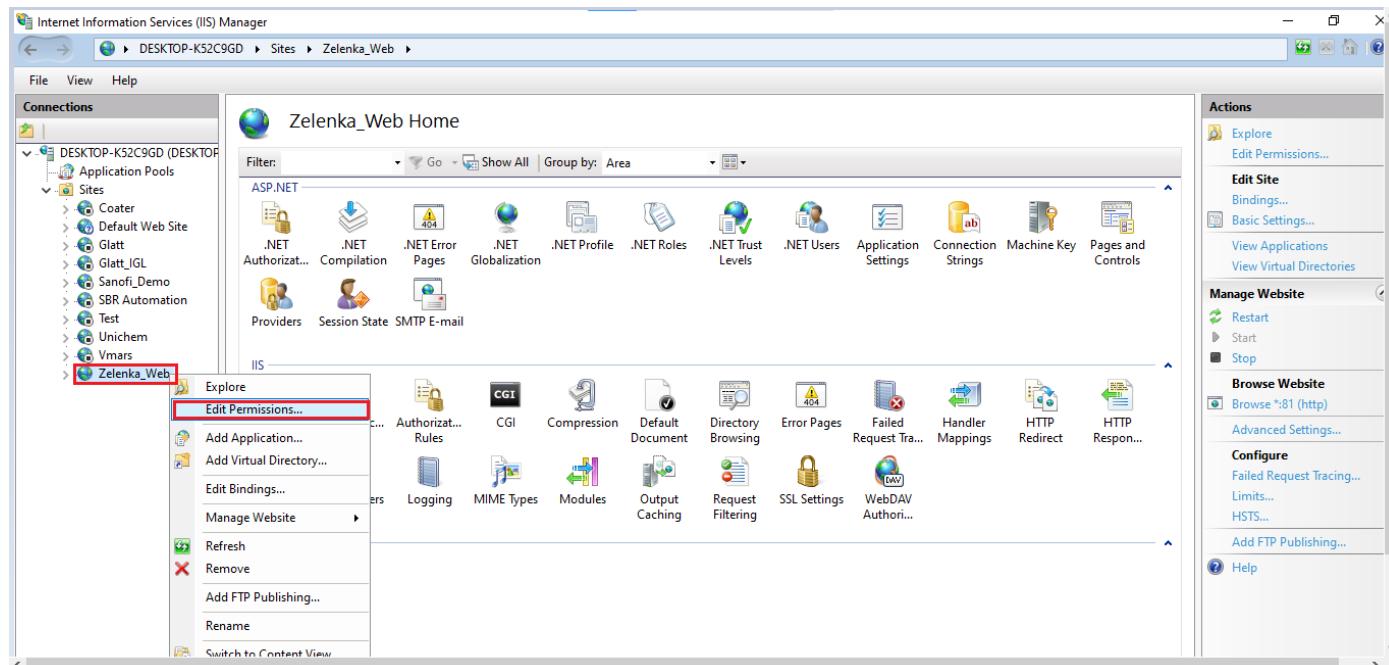
**Name**

[name] The application pool name is the unique identifier for the application pool.

3

OK Cancel

- USER HAVE TO GIVE PERMISSION OF ANONYMOUS LOGON, IIS IUSER, SERVICE, USERS AND REMAINING PERMISSION ADD BY DEFAULT.



**Zelenka\_GPCG Properties**

**Security** (highlighted with a red box)

Object name: D:\Zelenka\_GPCG\_210425\Zelenka\_GPCG

Group or user names:

- Everyone
- Authenticated Users
- IUSR
- SYSTEM

To change permissions, click **Edit...**

1

**Permissions for Zelenka\_GPCG**

**Security**

Object name: D:\Zelenka\_GPCG\_210425\Zelenka\_GPCG

Group or user names:

- Everyone
- Authenticated Users
- IUSR
- SYSTEM
- Administrators (DESKTOP-NU4GC3S\Administrators)

2

Permissions for Everyone

	Allow	Deny
Full control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Modify	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Read & execute	<input checked="" type="checkbox"/>	<input type="checkbox"/>
List folder contents	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Read	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Write	<input checked="" type="checkbox"/>	<input type="checkbox"/>

OK Cancel Apply

Select Users or Groups

Select this object type:

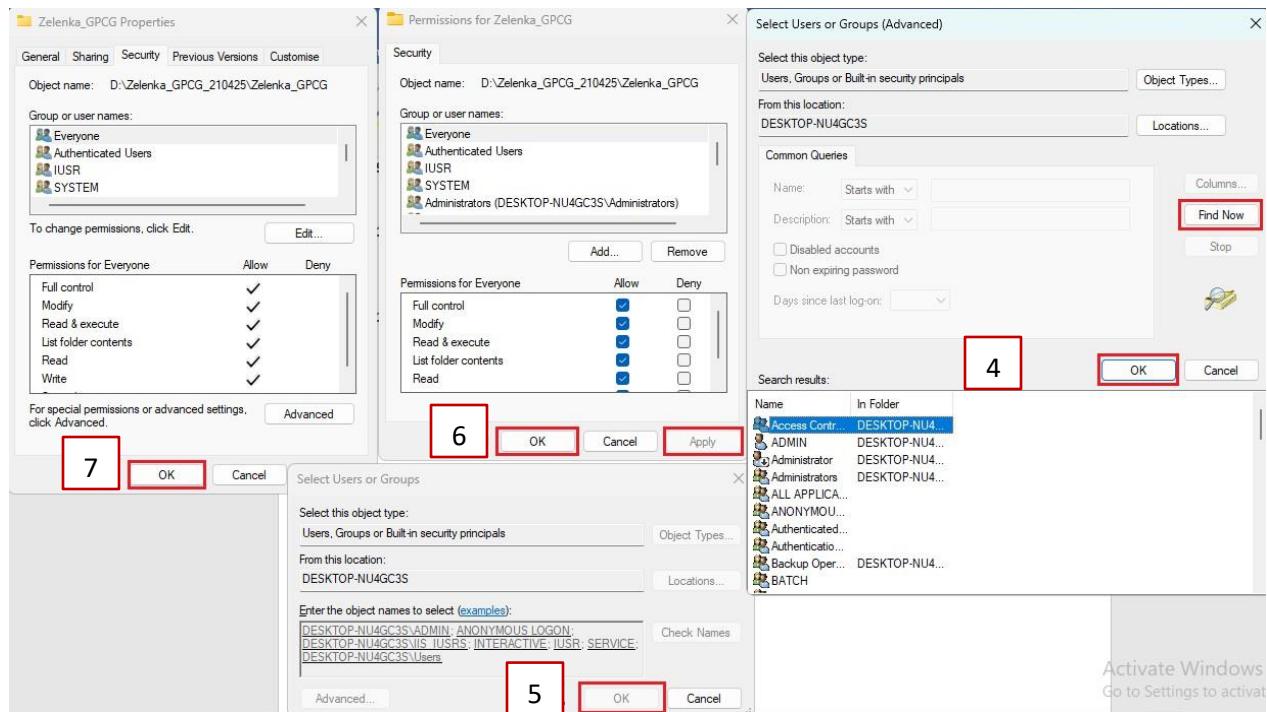
Users, Groups or Built-in security principals

From this location:

DESKTOP-NU4GC3S

Enter the object names to select (examples):

3



- 7) GO TO WEB BROWSER (GOOGLE CHROME/MICROSOFT EDGE, ETC) AND TYPE LOCALHOST AND ENTER, MAIN PAGE WILL OPEN. (**LOCALHOST:81 OR ACCESS THE APPLICATION FROM IIS MANAGER**)

