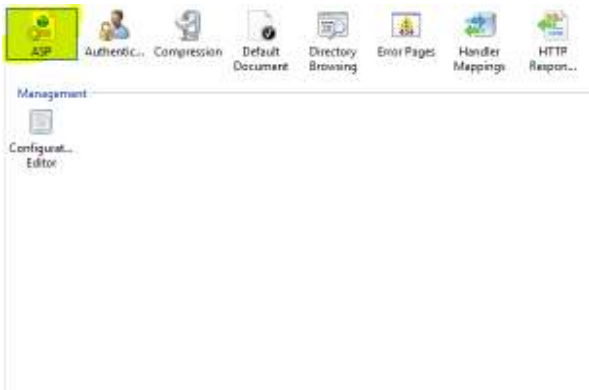Internet Information Service(IIS) 8 Setup And Deploy ASP Project

**1.** Click **Windows+R** keyboards then type **appwiz.cpl**

Control Panel Home

View installed updates

Turn Windows features on or off

Turn Windows features on or off

To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature

- Internet Information Services
  - FTP Server
  - Web Management Tools
    - IIS 6 Management Compatibility
      - IIS 6 Management Console
      - IIS 6 Scripting Tools
      - IIS 6 WMI Compatibility
      - ☑ IIS Metabase and IIS 6 configuration compatibility
    - ☑ IIS Management Console
      - IIS Management Scripts and Tools
      - IIS Management Service
  - World Wide Web Services
    - Application Development Features
      - ☑ .NET Extensibility 3.5
      - ☑ .NET Extensibility 4.5
      - Application Initialization
      - ☑ ASP
      - ☑ ASP.NET 3.5
      - ☑ ASP.NET 4.5
      - CGI
      - ☑ ISAPI Extensions
      - ☑ ISAPI Filters
      - Server-Side Includes
      - WebSocket Protocol
    - Common HTTP Features
      - ☑ Default Document
      - ☑ Directory Browsing
      - ☑ HTTP Errors
      - HTTP Redirection
      - ☑ Static Content
      - WebDAV Publishing
    - Health and Diagnostics
      - Custom Logging
      - ☑ HTTP Logging
      - Logging Tools
      - ODBC Logging
      - Request Monitor
      - Tracing
    - ☑ Performance Features
      - ☑ Dynamic Content Compression
      - ☑ Static Content Compression
    - Security
      - Basic Authentication
      - Centralized SSL Certificate Support
      - Client Certificate Mapping Authentication
      - Digest Authentication
      - IIS Client Certificate Mapping Authentication
      - IP Security
      - ☑ Request Filtering
      - URL Authorization

**2.** Click **Windows+R** keyboards then type **inetmgr**

ASP   Authentic...   Compression   Default Document   Directory Browsing   Error Pages   Handler Mappings   HTTP Respon...
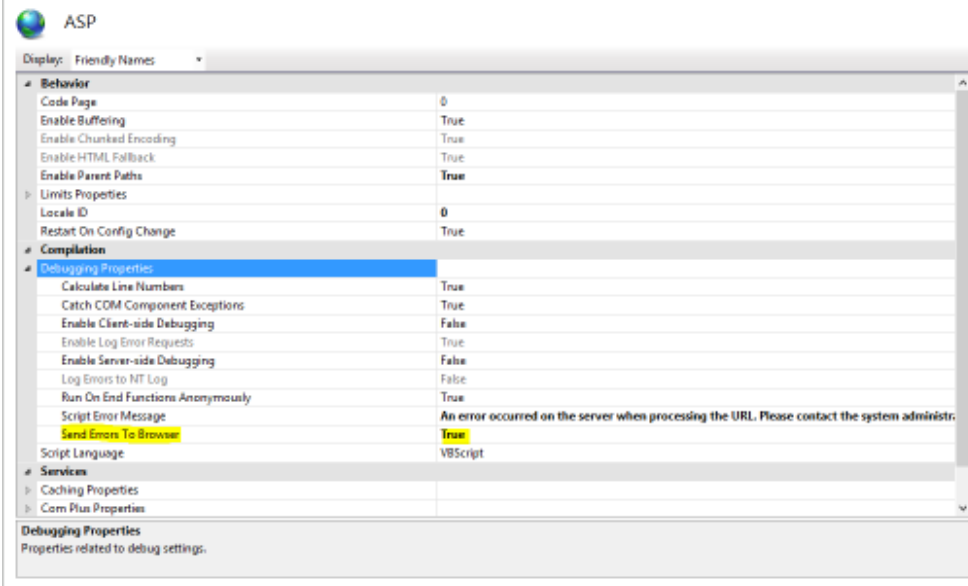
Management

Configurat...
Editor

**3.** Configure ASP Settings. **Enable Parent Paths** if you need.

## ASP

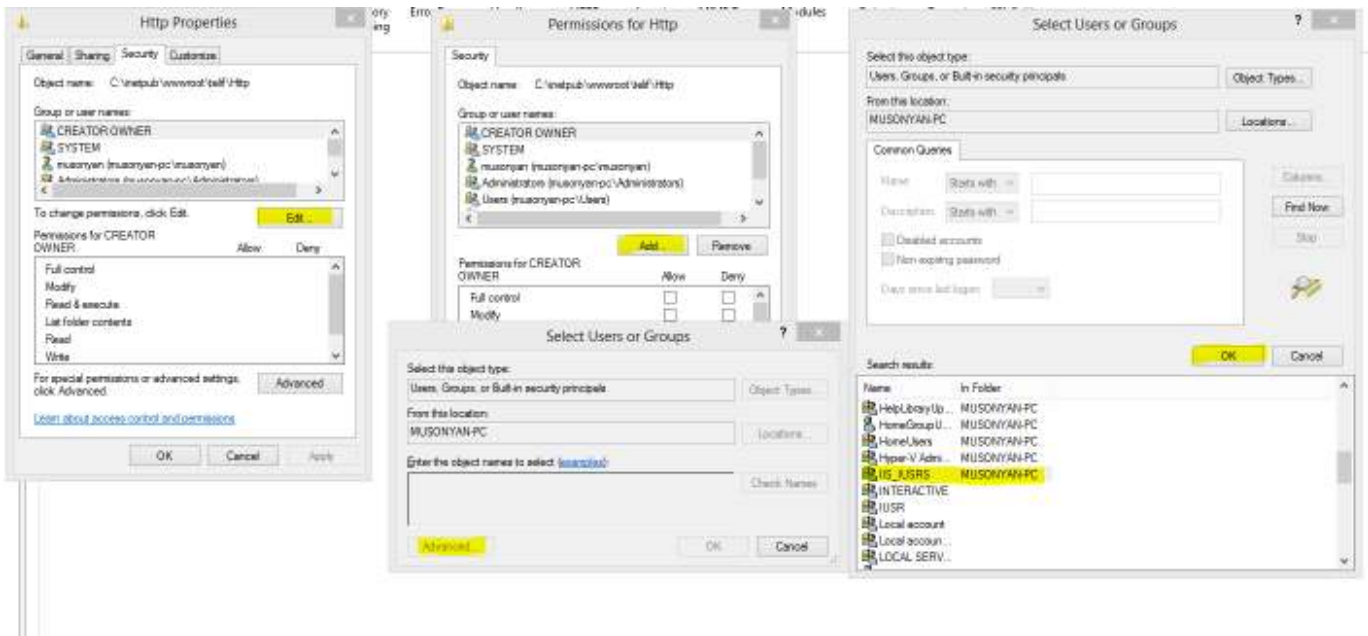| Display: Friendly Names ▼ | |
|---|---|
| **⊿ Behavior** | |
| Code Page | 0 |
| Enable Buffering | True |
| Enable Chunked Encoding | True |
| Enable HTML Fallback | True |
| Enable Parent Paths | False |
| Limits Properties | |
| Locale ID | 0 |
| Restart On Config Change | True |
| **⊿ Compilation** | |
| Debugging Properties | |
| Script Language | VBScript |
| **⊿ Services** | |
| Caching Properties | |
| Com Plus Properties | |
| Session Properties | |

**4.** If you want to show error messages in the browser, click Debugging Properties then set **Send Errors To Browser** true.

**Note:** When you deploy app as **release**, then disable this feature.

## ASP

| Display: Friendly Names ▼ | |
|---|---|
| **⊿ Behavior** | |
| Code Page | 0 |
| Enable Buffering | True |
| Enable Chunked Encoding | True |
| Enable HTML Fallback | True |
| Enable Parent Paths | **True** |
| Limits Properties | |
| Locale ID | 0 |
| Restart On Config Change | True |
| **⊿ Compilation** | |
| **⊿ Debugging Properties** | |
| Calculate Line Numbers | True |
| Catch COM Component Exceptions | True |
| Enable Client-side Debugging | False |
| Enable Log Error Requests | True |
| Enable Server-side Debugging | False |
| Log Errors to NT Log | False |
| Run On End Functions Anonymously | True |
| Script Error Message | An error occurred on the server when processing the URL. Please contact the system administr. |
| Send Errors To Browser | **True** |
| Script Language | VBScript |
| **⊿ Services** | |
| Caching Properties | |
| Com Plus Properties | |

**Debugging Properties**
Properties related to debug settings.

**5.** Edit web application **file permissions**

**6.** Edit Site

Advanced Settings

▲ [General]
Application Pool — DefaultAppPool
Bindings — http:*:80
ID — 1
Name — Default Web Site
Physical Path — C:\inetpub\wwwroot\tdif\Http
Physical Path Credentials
Physical Path Credentials Logon — ClearText
Preload Enabled — False
Start Automatically — True
▲ Behavior
Enabled Protocols — http
▷ Limits

**Name**
[name] A unique name for the site.

OK    Cancel
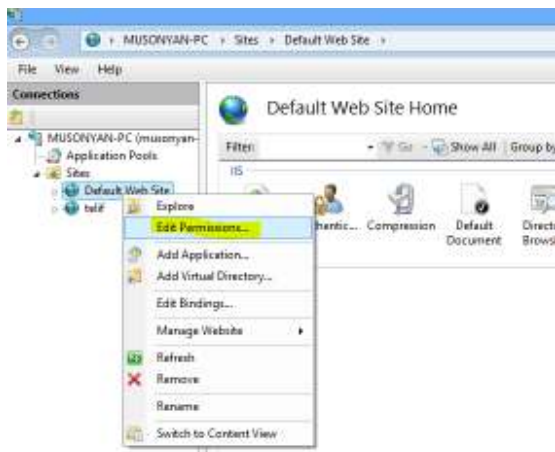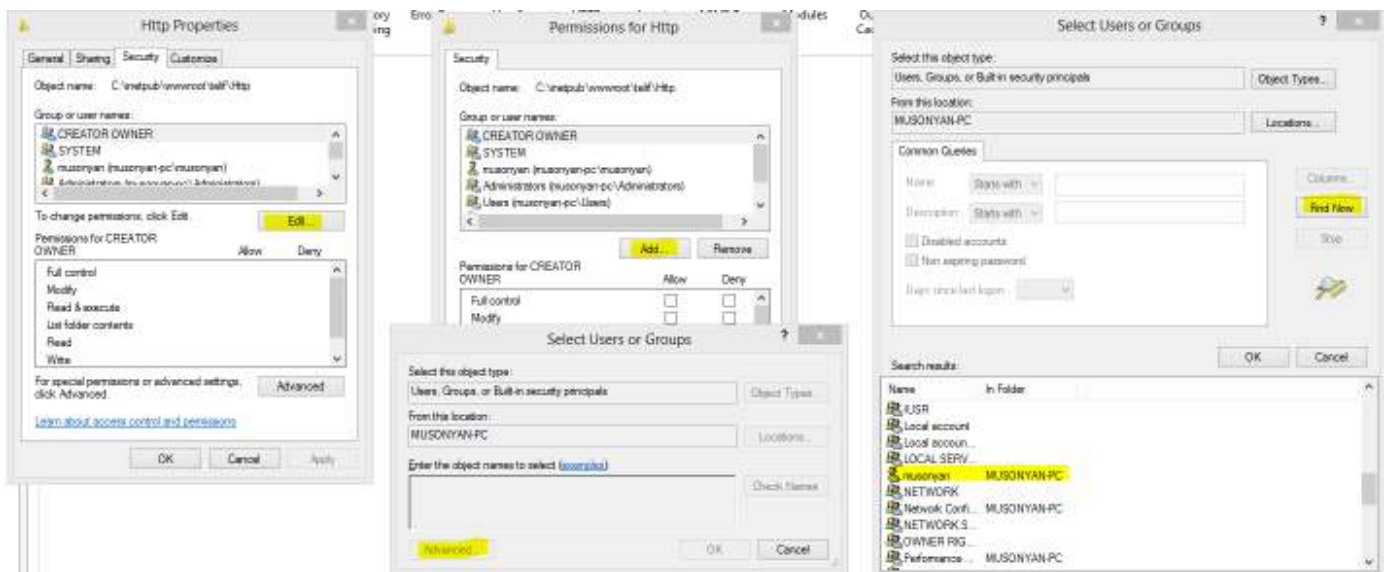
**Problem: Can not edit or save files in the inetpub folder**

**Solution:** Run the following command from an elevated command prompt (right click the "command prompt" icon and **select** "Run as Administrator").

```
1 | icacls %systemdrive%\inetpub /grant  %userdomain%\%username%:(OI)(CI)(F) /grant %userdomain%\%username%:F
```