



HARRIS
GOVERN



201-all-egov-config **eGovern Web User Interface** *Upgrading the Web Site* **Govern V6.1**

Release 6.1 Version 1

Last Revision Update: 7/30/2020

Disclaimer

Harris Govern has taken due care in preparing this document. However, nothing contained herein modifies or alters in any way the standard terms and conditions of the purchase, lease, or license agreement by which the product was acquired, nor increases in any way the liability of MS Govern to the customer.

Document Audit History

[illegible]

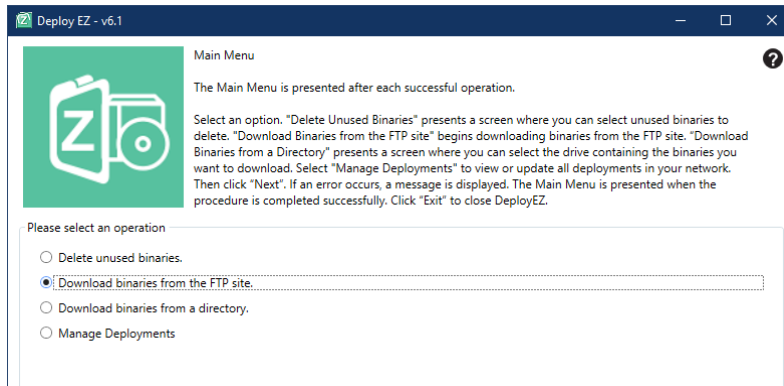
Table of Contents

Overview	6
How to Obtain the Updated Package.....	7
Copy Downloaded Files to IIS Server	7
Deploying the new version on the IIS Server	8
1. Stop the Application Pool.....	8
2. Stop the website to upgrade.....	8
3. Verify your backup... ..	9
4. Edit the “web.config” file	9
5. Restart the website... ..	10
6. Validation of the installation.....	12

Overview

The Govern Public Web Portal is an e-Government services application that contains a set of modules which provide citizens and professionals public access via the Internet. Through the portal, users are able to apply, query, request and view information. This document is intended for administrators, and contains instructions of how to upgrade to the current version of the *e-Government (eGov) – Public Self Service Portal* (WebUserInterface) that is hosted on an IIS Server.

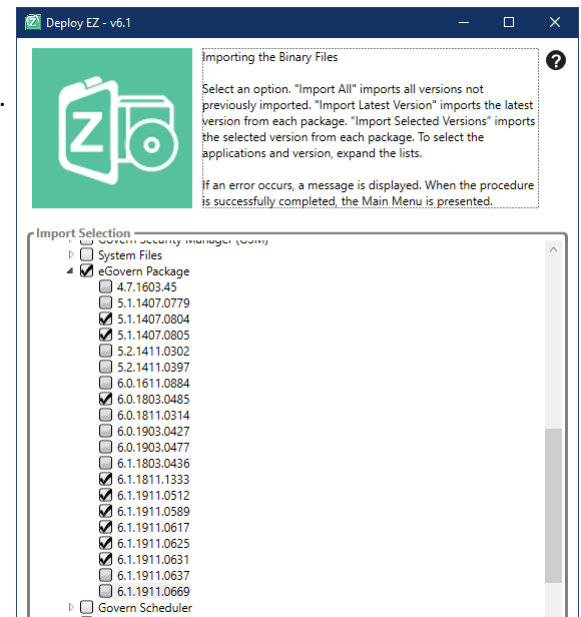
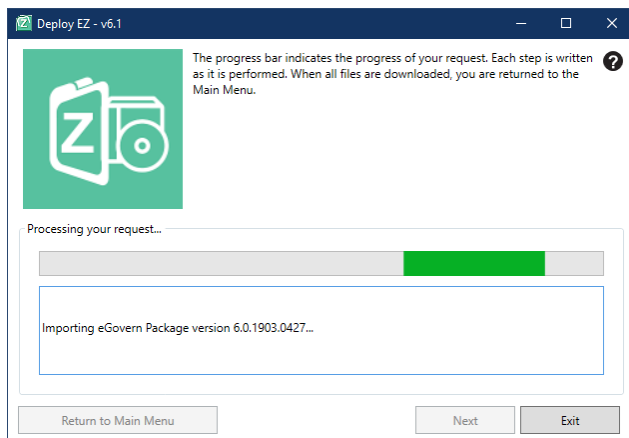
How to Obtain the Updated Package...



The new package can be downloaded through the Govern Deploy EZ deployment application. To download through Deploy EZ:

1. Launch Deploy EZ.
2. Select the **Download binaries from the FTP site** option.
3. Click *Next*.
4. In the *Import Selection* group, select the **eGovern Package**.
5. Click *Next*.

The selected packages will be downloaded.



Copy Downloaded Files to IIS Server

Once the package has been downloaded, copy the package (WEBUserINTERFACE_6.1.XXX.XXXX.zip) from the folder [\\kpb\installpoint\MSGovern.SRTClient61\Binaries\eGovern](#) to the IIS Server.

If downloaded to the Govern install folder:

\\Install_Folder\Govern\Binaries\WEBUSERINTERFACE\6.1.XXXX.XXXX

1. Copy the downloaded file to the IIS server.
2. Extract the Zip file package WEBUserINTERFACE_6.1.XXX.XXXX.zip

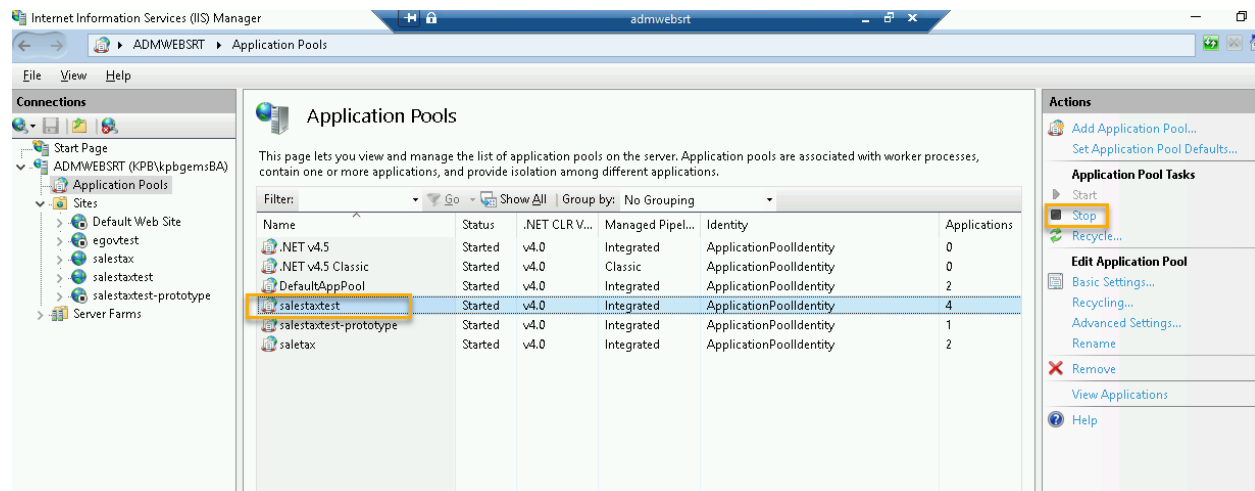
Deploying the new version on the IIS Server

WARNING: Prior to performing any update ensure that a backup has been made of the folder that is being upgraded.

1. Stop the Application Pool

To deploy the new version on the IIS server...

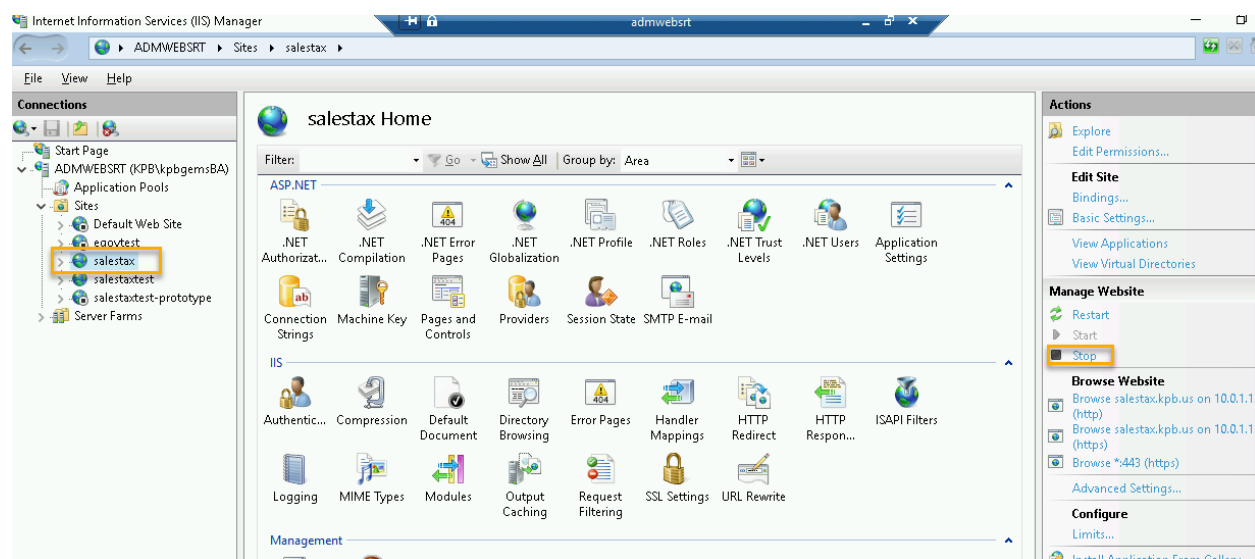
1. Open the IIS Manager console.
2. Select the *Application Pools*.
3. Locate the application pool of the website that is to be updated.
4. Click **Stop** to stop the application pool.



2. Stop the website to upgrade

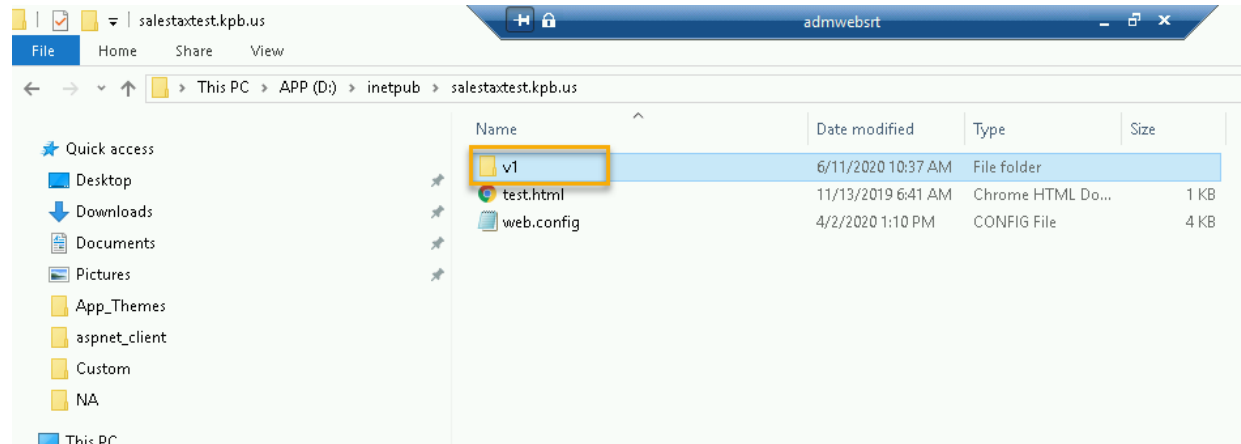
In the **Sites** section:

1. Select the website to upgrade and in the *Manage Website* group.
2. Click **Stop** to stop the website.



3. Verify your backup...

In the folder containing the site that is being hosted, make a backup of all files in the folder. This should be done prior to copying the new version. This procedure is done in case there are errors with the installation and a roll back is required.



4. Edit the "web.config" file

Perform the following steps to edit the **web.config** file.

1. Rename the **web.config** to **web.config.bkp**, or the filename that is located in the V1 folder; this is the folder that the website is installed in.
2. Copy and Replace all files located in the files from the package.
3. Open the **web.config.bkp**.

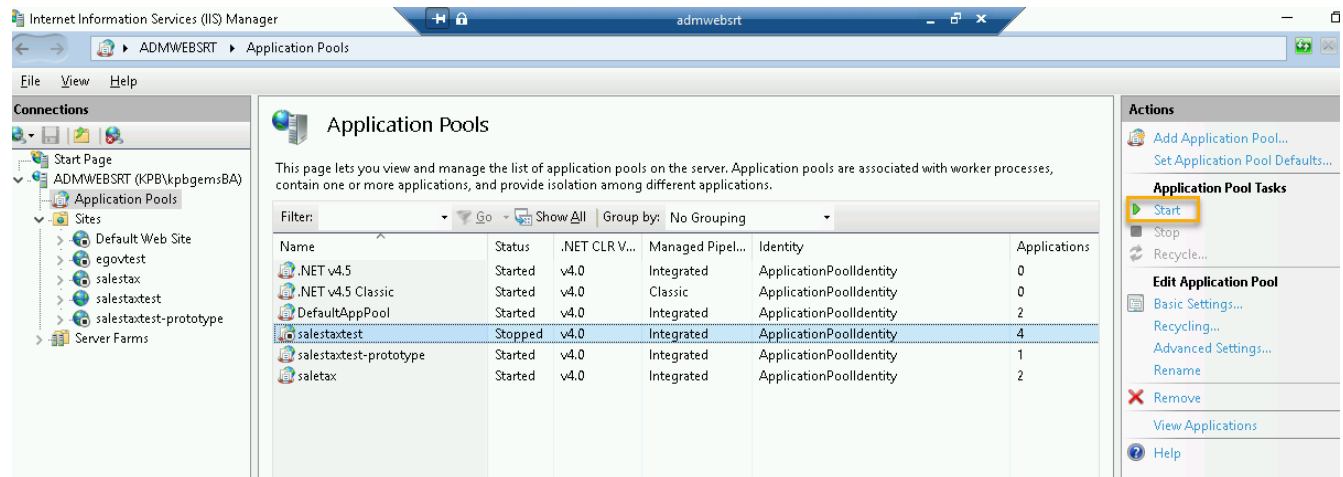
```
<appSettings>
<!-- MSGovern configuration file-->
<add key="MSGovern.GovernNetConfig" value="D:\inetpub\salestaxtest.kpb.us\v1\GovernNetConfig.xml" />
<add key="MSGovern.SynchFileAndFolders" value="FALSE" />
<add key="MSGovern.CopyFilesAndFoldersLocally" value="FALSE" />
<add key="GovernSoftware.WebSite_Id" value="1" />
<add key="GovernSoftware.DefaultPage" value="WEBPROFILE" />
<add key="GovernSoftware.UploadDirectory" value="D:\inetpub\salestaxtest.kpb.us\v1\Dummy\" />
<add key="GovernSoftware.UploadMaxFileSize" value="5048576" />
<add key="GovernSoftware.Version_dnet" value="3" />
<add key="GovernSoftware.DisplayBuildVersion" value="Off" />
<add key="GovernSoftware.TraceArTransactionResponse" value="Off" />
<add key="GovernSoftware.WebReportDirectoryPath" value="D:\inetpub\salestaxtest.kpb.us\v1\DEMO_REPORTS\" />
<add key="GovernSoftware.WebReportViewerWidth" value="875" />
<add key="GovernSoftware.WebReportViewerHeight" value="1200" />
<add key="GovernSoftware.WebReportViewerZoomFactor" value="100" />
<add key="GovernSoftware.WebReportViewerWidthLandscape" value="1080" />
<add key="GovernSoftware.WebReportViewerHeightLandscape" value="825" />
<add key="GovernSoftware.WebReportViewerZoomFactorLandscape" value="100" />
<add key="GovernSoftware.ShowHelpPath" value="False" />
<add key="GovernSoftware.DebugMode" value="True" />
<add key="GovernSoftware.ReportDebugMode" value="False" />
<!-- Temporary Setup- Must add in GNA -->
<!--<add key="GovernSoftware.GisServerName" value="mtldev01"/> -->
<!--<add key="GovernSoftware.GisGeoDataBaseName" value="Layers@Juneau"/> -->
<!--<add key="GovernSoftware.AutoLogin.Login" value="+5fJF+/cy3RmUG6brJBK9b5i/a+ycLok"/> -->
<!--<add key="GovernSoftware.AutoLogin.Password" value="47rYbcSyyx6tMKx6ZnEn6QwF0KG4tNoq"/> -->
<add key="GovernSoftware.eGovernWMUrl" value="/st/account?suppressRedirect=true" />
</appSettings>
```

4. Locate and copy the contents of the **appSettings** section to the new **web.config** file.

5. Restart the website...

The next step is to restart the website. In the IIS console...

1. Open the Application Pools.
2. In the *Application Pool Tasks* section, click **Start** to start the application pool of the site.



Internet Information Services (IIS) Manager - admwebstr

ADMWEBSRT > Application Pools

File View Help

Connections

- Start Page
- ADMWEBSRT (KPB\kpbgems:BA)
 - Application Pools
 - Sites
 - Default Web Site
 - egovtest
 - salestax
 - salestaxtest
 - salestaxtest-prototype
 - Server Farms

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.

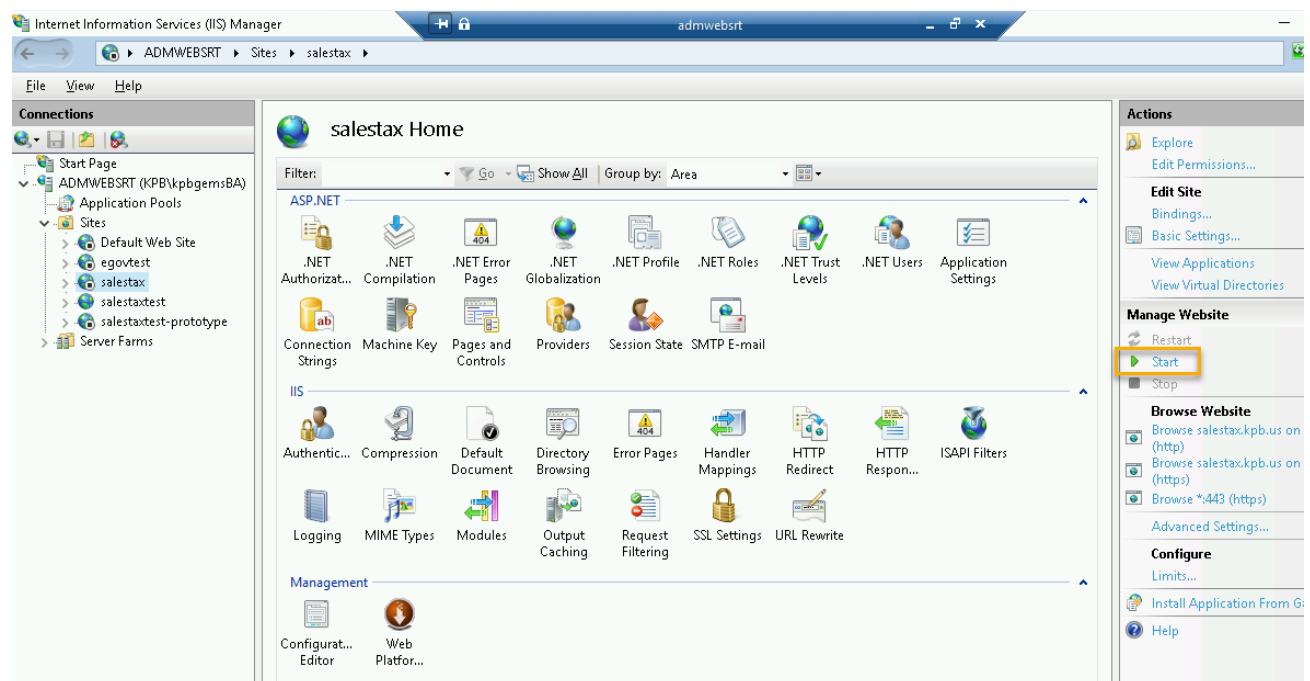
Filter: [Go] Show All Group by: No Grouping

Name	Status	.NET CLR V...	Managed Pipel...	Identity	Applications
.NET v4.5	Started	v4.0	Integrated	ApplicationPoolIdentity	0
.NET v4.5 Classic	Started	v4.0	Classic	ApplicationPoolIdentity	0
DefaultAppPool	Started	v4.0	Integrated	ApplicationPoolIdentity	2
salestaxtest	Stopped	v4.0	Integrated	ApplicationPoolIdentity	4
salestaxtest-prototype	Started	v4.0	Integrated	ApplicationPoolIdentity	1
salestax	Started	v4.0	Integrated	ApplicationPoolIdentity	2

Actions

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

3. In the IIS console open the *Manage Website* section and click **Start** to start the web site.



Internet Information Services (IIS) Manager - admwebstr

ADMWEBSRT > Sites > salestax

File View Help

Connections

- Start Page
- ADMWEBSRT (KPB\kpbgems:BA)
 - Application Pools
 - Sites
 - Default Web Site
 - egovtest
 - salestax
 - salestaxtest
 - salestaxtest-prototype
 - Server Farms

salestax Home

Filter: [Go] Show All Group by: Area

ASP.NET

- .NET Authoriz...
- .NET Compilation
- .NET Error Pages
- .NET Globalization
- .NET Profile
- .NET Roles
- .NET Trust Levels
- .NET Users
- Application Settings

Connection Strings

- Machine Key
- Pages and Controls
- Providers
- Session State
- SMTP E-mail

IIS

- Authentic...
- Compression
- Default Document
- Directory Browsing
- Error Pages
- Handler Mappings
- HTTP Redirect
- HTTP Respon...
- ISAPI Filters

Logging

- MIME Types
- Modules
- Output Caching
- Request Filtering
- SSL Settings
- URL Rewrite

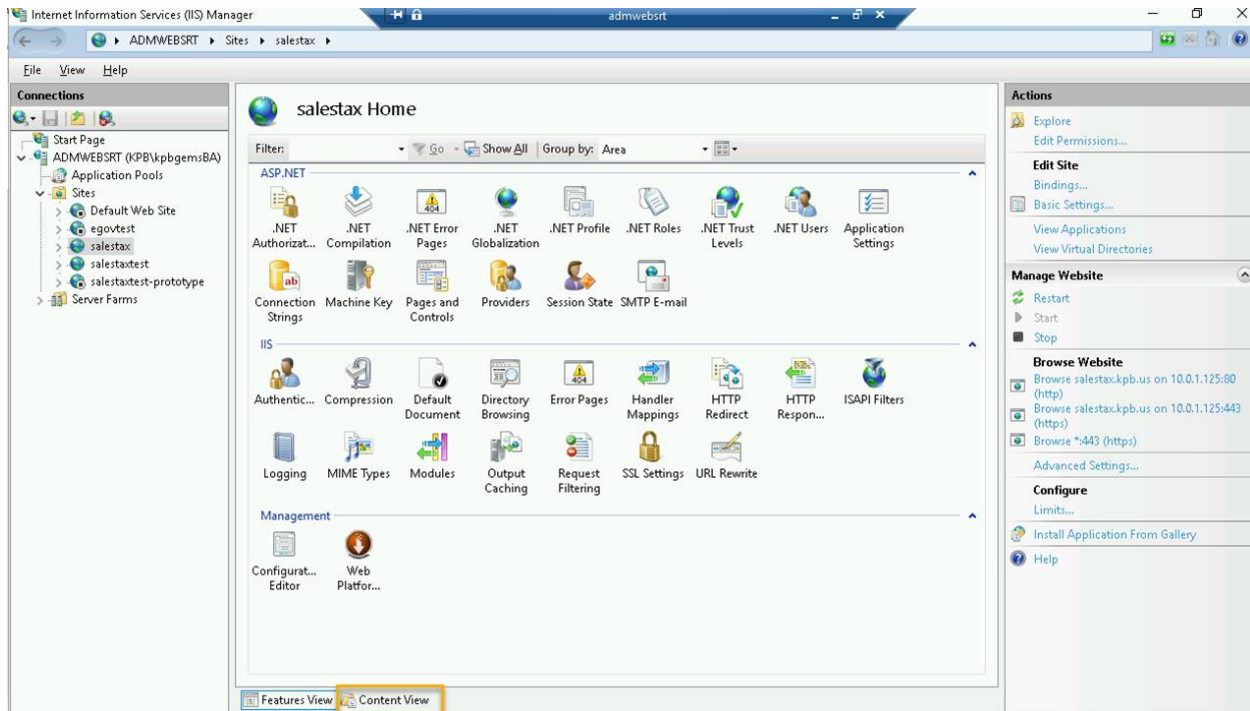
Management

- Configurat... Editor
- Web Platfor...

Actions

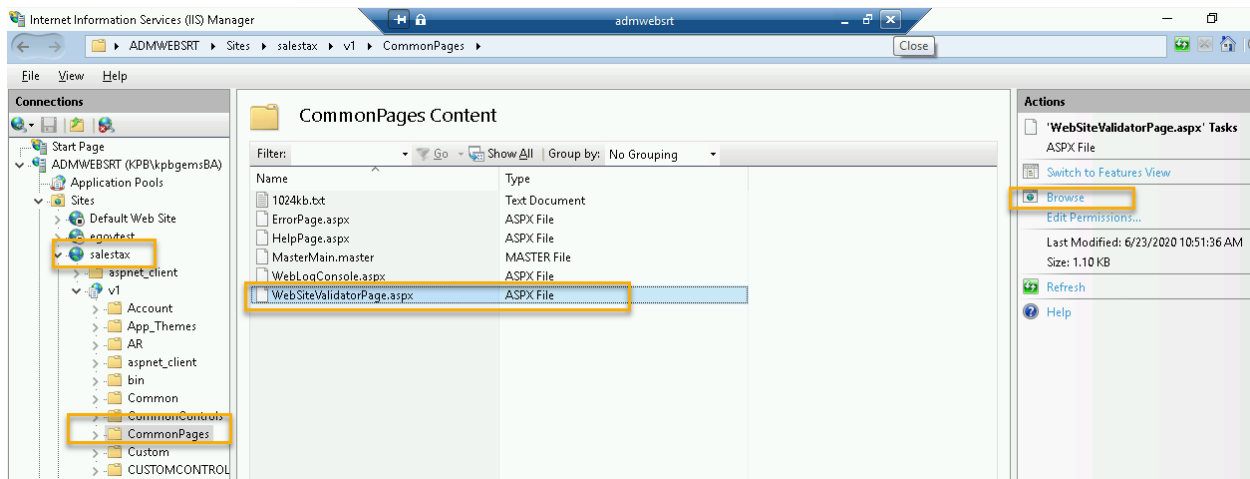
- Explore
- Edit Permissions...
- Edit Site**
 - Bindings...
 - Basic Settings...
 - View Applications
 - View Virtual Directories
- Manage Website**
 - Restart
 - Start** (circled in orange)
 - Stop
- Browse Website**
 - Browse salestax.kpb.us on (http)
 - Browse salestax.kpb.us on (https)
 - Browse *443 (https)
 - Advanced Settings...
- Configure**
 - Limits...
- Install Application From G...
- Help

4. At the bottom of the IIS Console, click the Content View tab at the bottom of the console to display the **Content View** in the console



5. In the connections pane expand the sections to display the **CommonPages** folder.
6. Look in the *CommonPages Content* pane and locate **WebSiteValidatorPage.aspx**
7. Click on **WebSiteValidatorPage.aspx** and select **Browse** under the **Actions** pane.

The default web browser will open to display the validator page; this will validate that the site is functional.



Reading info from GovernNet config file.....
 Default Connection Key: GOVERN_PRODUCTION_ADMSQLSRT2_SQL
 ConnectionKeys File Folder: D:\inetpub\salestax.kpb.us\w1
 Resource Location: D:\inetpub\salestax.kpb.us\w1\ResourceFiles
 Resource File Name: GovernNet
 Resource Culture: en-us
 Authentication Type: MSAD
 FAILED - Check GovernNet Config file
 FAILED - The sytem files directory path hasn't been set.

Validate License

Organization Name: Kenai Peninsula Borough
 Validation License: 150009-11382738432-632B61
 License epayment: True
 License eComplaint: False
 License ePortal: False
 License eProfil: True
 License ePermit: True

Check ConnectionKeys

Reading info from GovernDAB Config file.....
 GOVERN_PRODUCTION_ADMSQLSRT2_SQL Valid - Check connection key

Check Speed

Checking Web Site Speed
 Download 1024 kb file at697760033

FAILED: Error loading file: An exception occurred during a WebClient request.

Validate Web Site

Validate Web Site Id: 1
 Web Site Id: 1 is correct and is initialize.
 Web Site Id: 1 sending test email.