

Manual Installation Option

The Following steps outline the process of Manual Installation of the Aras Event Handling Framework:

1. Download the Aras Event Handling Framework CD image from the Aras FTP site and unzip the file on the local computer.
2. Copy the `\Files\Innovator` folder to the root of your install directory, overwriting the existing `\Innovator` folder and all its contents.

It is recommended that this step be performed by an administrator on the server.

3. Go to `Installed Innovator\Innovator\Server\` and open **InnovatorServer.Plugins.json** file.
4. Add the following:

```
{  
  "Name": "Aras.EventHandlingFramework.Plugin",  
  "Enabled": true,  
  "Options": {  
    "EventsHandlingBackgroundServiceSettings": {  
      "CycleDelayInSeconds": 5,  
      "EventsProcessingSettings": {  
        "EventsHandlingThreadsCount": 10,  
        "EventsPullBatchSize": 100  
      }  
    }  
  }  
}
```



}

}

S

```
1 {
2   "InnovatorServer.Plugins": [
3     {
4       "Name": "Aras.Plugins.DataProtectionKeysFileSystemStorage",
5       "Enabled": true,
6       "Options": {
7         "KeysDirectoryPath": "./App_Data",
8       }
9     },
10    {
11      "Name": "Aras.EventHandlingFramework.Plugin",
12      "Enabled": true,
13      "Options": {
14        "EventsHandlingBackgroundServiceSettings": {
15          "CycleDelayInSeconds": 5,
16          "EventsProcessingSettings": {
17            "EventsHandlingThreadsCount": 10,
18            "EventsPullBatchSize": 100
19          }
20        }
21      }
22    }
23  ]
24 }
```

5. Go to “Installed Innovator\Innovator\Server”, and open **method-config.xml**.

6. Add the following:

```
<name>$(binpath)/../Plugins/store/x64/net6.0/aras.eventhandlingframework.plu
```

```
<!--ReferenceAssemblies-->
<name>$(binpath)/Aras.Server.Core.dll</name>
<name>$(binpath)/Aras.TWF.Base.dll</name>
<name>$(binpath)/Aras.TWF.Base.Extensions.dll</name>
<name>$(binpath)/Communication.Base.dll</name>
<name>$(binpath)/FileChangeService.dll</name>
<name>$(binpath)/FSM.dll</name>
<name>$(binpath)/Newtonsoft.Json.dll</name>
<name>$(binpath)/SkiaSharp.ImageSharp.dll</name>
<name>$(binpath)/Microsoft.Data.SqlClient.dll</name>
<name>Microsoft.Extensions.Logging.Abstractions.dll</name>
<name>$(binpath)/../Plugins/store/x64/net6.0/aras.eventhandlingframework.plugins/1.0.0/11b/net6.0/Aras.EventHandlingFramework.dll</name>
</ReferenceAssemblies-->

<support dialect="VB" template="VBscript" />
<support dialect="VBscript" template="VBscript" />
<support dialect="C#" template="CSharp" />
<support dialect="CSharp" template="CSharp" />

<!-- This next one is an example, it has not been tested -->
<template name="VBscript" line_number_offset="41">
  <script>
Imports Microsoft.VisualBasic
Imports System
Imports System.IO
Imports System.Net
Imports System.Net
Imports System.Net
Imports System.Collections
Imports System.Collections.Generic
Imports System.Data
Imports System.Linq
Imports System.Linq
Imports System.Net
Imports System.Net
Imports System.Net
Imports Aras.TWF
Imports Microsoft.AspNetCore.Mvc
Imports Microsoft.AspNetCore.Mvc.Extensions
  </script>
  </template>
</template>
```

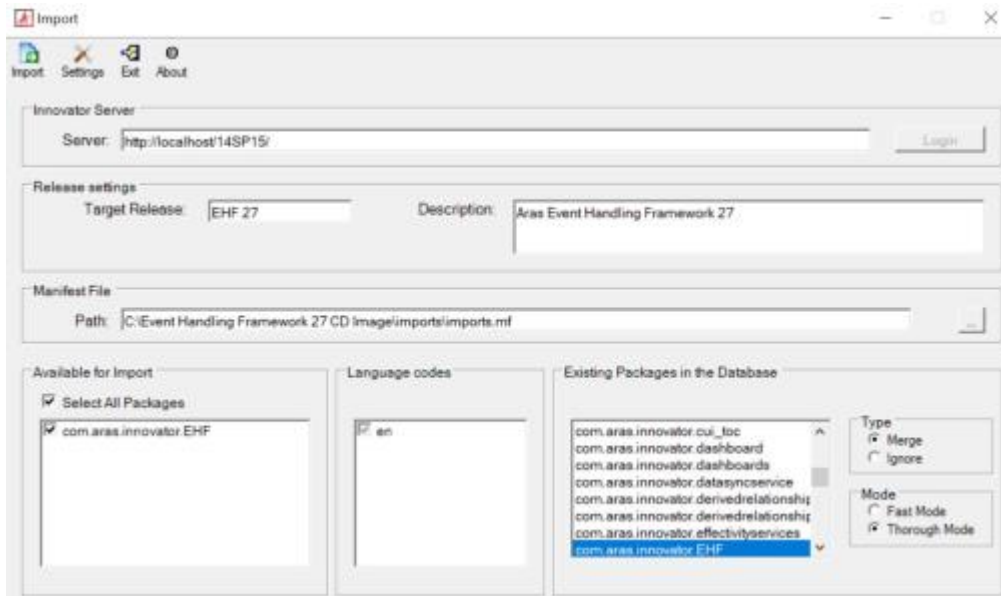
7. Restart **IIS**.

8. Import the Aras Event Handling Framework package with the Package Import Export Utilities. (For more information using this tool, please see the Aras Innovator - Package Import Export



Utilities documentation.)

1. You will need to enable the “Super User” login to perform this step.
2. Browse to the \PackageImportExportUtilities\Import\ folder and run the **Import.exe** file.



3. Enter the following information:

- **Server** = The connection URL for Aras Innovator
- **Database** = The target Aras Innovator database
- **Username** = root
- **Password** = Password for “root” login (Default is “innovator”)
- **Target Release** = EHF 27
- **Description** = Aras Event Handling Framework 27
- **Manifest File Path** = The manifest is found in the unzipped patch folder in \Aras Event Handling Framework 27 CD Image\imports\imports.mf
- **Available for Import** = Check all packages
- **Type** = Merge
- **Mode** = Thorough Mode

4. Click the **Import** button.

9. Disable the “Super User” login.
10. Restart IIS.

