

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 extract 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
      }
    }
  }
}
```

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```

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/net8.0/aras.eventhandlingframework.plu
```

```

<MethodConfig>
  <ReferencesAssembly>
    <name>$(binpath)/Aras.Server.Core.dll</name>
    <name>$(binpath)/Aras.TDF.Base.dll</name>
    <name>$(binpath)/Aras.TDF.Base.Extensions.dll</name>
    <name>$(binpath)/Conversion.Base.dll</name>
    <name>$(binpath)/ConversionManager.dll</name>
    <name>$(binpath)/FileExchangeService.dll</name>
    <name>$(binpath)/IOW.dll</name>
    <name>$(binpath)/Microsoft.Data.SqlClient.dll</name>
    <name>$(binpath)/Microsoft.Data.SqlClient.Logging.Abstractions.dll</name>
    <name>$(binpath)/Plugins/Store/x64/net8.0/Aras.EventHandlingFramework.dll</name>
  </ReferencesAssembly>
  <Support dialect="VB" template="VBscript" />
  <Support dialect="VBscript" template="VBscript" />
  <Support dialect="C#" template="CSharp" />
  <Support dialect="CSharp" template="CSharp" />
  <!-- This new one is an example, it has not been tested -->
  <template name="VBscript" line_number_offset="41">
    <script>
      Imports Microsoft.VisualBasic
      Imports System
      Imports System.Collections
      Imports System.Collections.Generic
      Imports System.Linq
      Imports System.Net
      Imports System.Reflection
      Imports System.IO
      Imports Microsoft.AspNetCore.Http
      Imports Microsoft.AspNetCore.Mvc
    </script>
  </template>
</MethodConfig>

```

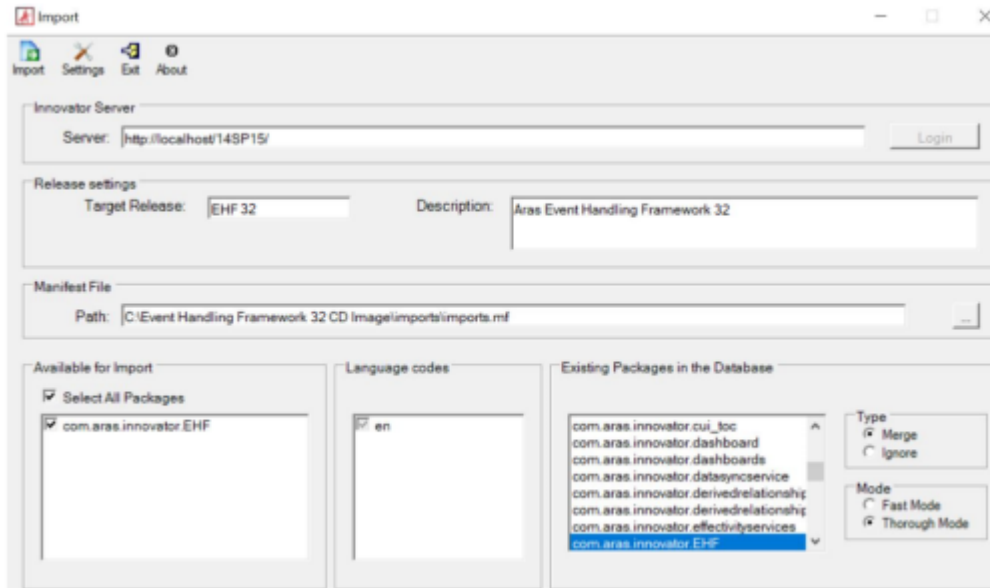
7. Restart **IIS**.

8. Use the **Package Import Export Utilities** to import the Aras Event Handling Framework package. (For more information about using this tool, please see the *Aras Innovator—Package Import Export Utilities* documentation.)

1. Enable the **Super User** login.

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 39
- **Description** = Aras Event Handling Framework 39
- **Manifest File Path** = The manifest is found in the unzipped patch folder in \Aras Event Handling Framework 39 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.