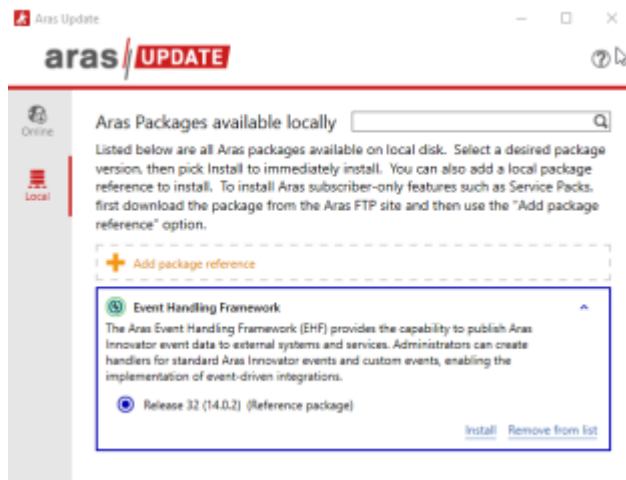


Automated Installation Option

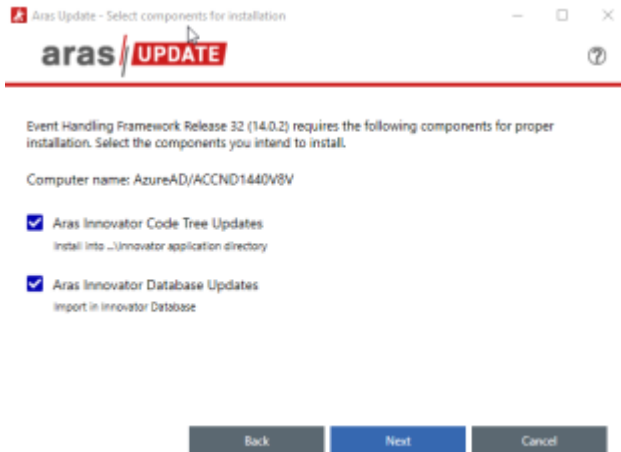
The following steps outline the process of Automated Installation of the Aras Event Handling Framework:

1. Extract the Aras Event Handling Framework CD Image on the local machine.
2. Enable the **Super User** login.
3. Launch the **ArasUpdate.exe** file as administrator.
If default options were selected during installation, the **ArasUpdate.exe** file is found in the directory C:\Program Files (x86)\Aras\Aras Update\ .
4. On the **Local** tab, click **Add package reference** and navigate to the folder from Step 1 where the **ArasEvent Handling Framework** package was extracted.

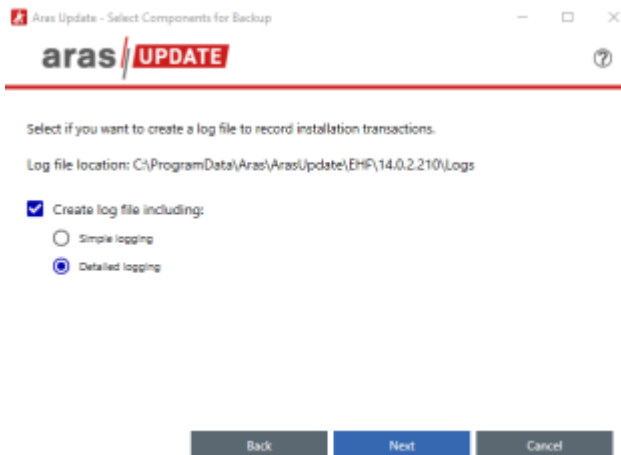


5. Click **Install**.
6. Select the **Aras Innovator Code Tree Updates** and **Aras Innovator Database Updates** options and click **Next**.





7. Select the **Detailed logging** option and click **Next**.



The logging option records the installation attempt and can be used to troubleshoot issues.

8. Fill in the **Path to Innovator**, **Innovator URL**, **Database name of Innovator Instance**, **Username** (root), **Password** for the root user, **Event Daemon Password**, and click **Next**.

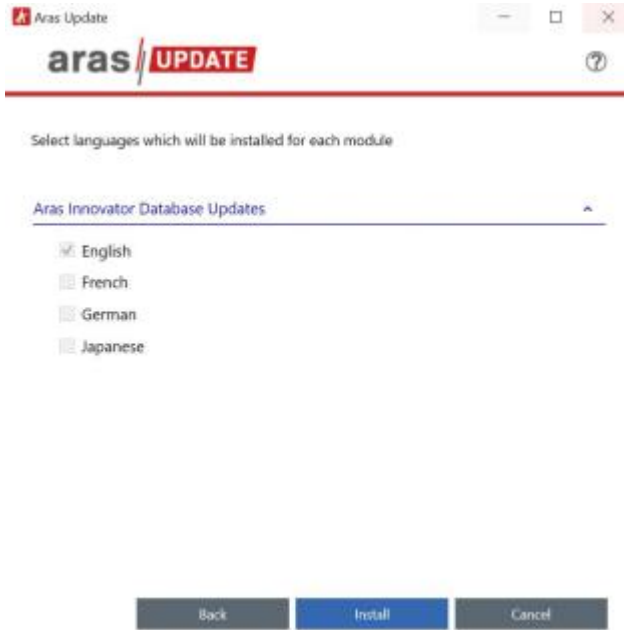


- **Innovator URL** = The connection URL for Aras Innovator
- **Database** = The target Aras Innovator database
- **Username** = root
- **Password** = Password for “root” login (Default is “innovator”)
- **Event Daemon Password** = A service user password. This parameter lets the administrator set a password for the Event Daemon user

Aras Update will import everything required for Aras Event Handling Framework.

9. Select the appropriate languages to install and click **Install**.





10. After the import is complete, disable the Super User login.

Plugin configuration

EHF plugin is responsible for generating and processing the events. Its parameters are stored in **Innovator\Server\InnovatorServer.Plugins.json** file.

The example of plugin configuration is shown below:

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



```
}  
}
```

where:

- **Name** – Name of EHF plugin (read-only).
- **Enabled** – Indicates if EHF plugin is enabled.
- **CycleDelayInSeconds** – Cycle delay for events processing.
- **EventsHandlingThreadsCount** – Threads count for event processing.
- **EventsPullBatchSize** – Events batch size that will be used during event processing on each cycle.

The settings in the **InnovatorServer.Plugins.json** file are default and do not require any modification.

