Installation Guide
Esend

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Before You Begin

Read this section before you install Esend.

Software Requirements and Notes

- Your operating system level must be at IBM i 7.2 or higher.
- IBM HTTPSVR i5/OS should be installed. Use the Display Software Resources (DSPSFWRSC) command to verify 5770DG1 is installed.
- Review the ReadMe document for changes that may affect your environment. This document is part of the Instruction Package available on the Esend download page.
- You do not need to install Esend if you also are installing Sequel or Abstract. These products automatically install Esend as part of their installation process.
- If you are updating from Esend 3.7.233 or higher, the installation program keeps your existing authorization code. If you are doing a new install, or your current version is less than 3.7.233, you need a new authorization code from HelpSystems.

> **WARNING:**
> End the EFWD subsystem (if it's started). Check for and end any exclusive locks on the ESEND library.

Installing Esend

Follow these instructions to install HelpSystems Esend using the HelpSystems Product Loader (the installation process automatically installs Esend into the default library ESEND on the IBM i). This process downloads everything to your PC and loads the objects on the IBM i.

> **NOTE:**
> For general information about the HelpSystems Product Loader, see Using the HelpSystems Product Loader on our website. .

1. Download the HelpSystems Esend installer (**setupEsend.exe**) from Your Account page on our website. Double-click it to start.
2. On the Choose Components panel, select which components you want to install. You can choose to install the Manuals and/or the Software for IBM i. Click **Start** to continue.

   The installer will extract files to your PC and launch the Esend Product Loader in a secondary window.

   > **NOTE:**
   > If you select the Manuals component, they will be installed in the following location: **C:\Program Files (x86)\SEQUEL\ESEND\manuals**

3. On the IBM i Details panel:

a. Select or enter the IBM i where you want to load Esend.
b. Enter a user profile and password that is a member of the user class *SECOFR and has at least the following special authorities: *ALLOBJ, *SECADM, *JOBCTL, and *IOSYSCFG. The user profile should have Limit capabilities set to *NO. This profile will be used to restore and copy objects, and for product maintenance on the IBM i.
c. (Optional) In the Advanced Settings section:
   - Enter a port number or use the arrows if you want to change the FTP port number to something other than the default of 21.
   - Select **Secure File Transfer** if you want to use FTPS (FTP over SSL) during the file transfer. The default FTPS secure port is 990, but it can be changed to the required secure port for your environment.
   - In the **Timeout (seconds)** field, enter the number of seconds the session should be kept active during an FTP transfer. You can choose anywhere between 25 and 1800 seconds (30 minutes).

     > **NOTE:**
     > If the transfer takes longer than the amount of time specified, the session will expire.

d. Click **Next**.

4. You have two options on the Product Load Options panel:
   a. Click **Immediate Load** to load the product on the IBM i now.
   b. Click **Staged Load** to transfer the objects now and load them on the IBM i at a later time.

      > **NOTE:**
      > See Loading Staged Objects on the IBM i below for instructions on how to load the staged objects on your selected IBM i system.

5. The Product Load Progress panel for Esend launches. When the processing is complete, you have two choices:
   - If this is the only installation of Esend you are performing, click **Finish**.
   - If you have more installations on other IBM i systems, click **Restart**. Then, return to step 3.

   > **NOTE:**
   > If the Product Load Progress panel ends with an overall Failed message, the product upload could not complete properly. To find the reason the upload or install failed, click **View Logs** and review your logs. You can also use **Download** at the top of the logs to save the information for future review.

Loading Staged Objects on the IBM i

If you chose to stage your objects using step 4b of the installation or update process, do the following to manually load them on the IBM i you identified above.

1. At a command line, enter the following to display the Work with Loads panel:
   HSLOADMGR/HSWRKLOAD
2. Enter option **1** next to the Load Name for Esend and press Enter.
   Note: Option **2** does not apply to Esend as a pre-check is not required. Use option **8** if you want to copy the Load command for use in a job scheduler, or to submit the load now.
3. After a series of status messages, the Esend Installation panel displays. This install panel is used for both first time installation or updating your existing version.

```
11/17/10                        ESEND Installation
11:16:12                                                          SUPPORT


Install interactively or in batch
  Submit . . . . . . . .  ◉ Run Interactively
                          ○ Submit to Lib/Jobd:      *LIBL     / QBATCH


ESEND product library  .  ESEND


Only used for new library installs
  Restore to ASP . . . .  01 ‌‌‌
```

- Three libraries were restored to your system for use during the installation or update process: HSLOADMGR, HSLOADMGRW, and RBTCDRLIB. We don't remove them from your system in case you're doing multiple installations. You can delete them when you're finished.

  > **NOTE:**
  > You can move the library HSLOADMGR to a different system on the IBM i and use it to complete additional installs or updates. For more information, see Using the HelpSystems Product Loader on our website.

For complete information on using Esend, see the *Esend User Guide*.