

# Starting the event notification server as a service

This topic covers:

- Installing the event notification server
  - [as a service on the same server as the H&S Compliance Manager](#), or
  - [as a service on different server](#)
- [Starting an event notification server service](#)
- [Stopping an event notification server service](#)

Notes for system administrators:

1. Version 5.020 or above is required to run the Event notification server as a service.
2. When run as a service, it must be stopped before installing updates to the H&S Compliance Manager and restarted afterwards.
4. The Event notifier server for a service is called "HSENotifierC.exe and may run either "local system account" or under an "User account". If using a user account it must have a password.
5. Usage: HseNotifierC.exe [/is] [/rs] [/silent] - Install service, Remove service / No messages

## ➔ Installing as a service on the same server

This is straight forward because the service will have access to the folder where the database resides. The service will be set up to run in "Local" mode, meaning it will have access to local folders on the server. It will be an "automatic" service meaning it will be restarted when the server is rebooted and will not require anyone to login.

- **Locate H&S Compliance Manager installation folder** where the service "HSENotifierC.exe" is located (and where the database tables are stored - all database tables have an extension of .tps)
- **Create a shortcut** to HSENotifierC.exe and save as HSENotifierC-INSTALL in the same folder
- **Edit the shortcut** properties and place **/is** (install service) on the end of the target  
 Target: \\computername\path\HSENotifierC.exe /is  
 Start in: \\computername\path
- **Save then run** the shortcut.

You should receive a confirmation message that the service has been installed. To start the service see [starting the event notifier service](#).

Note: If it is necessary to **remove the service**, create another shortcut with the parameter **/rs** (remove service) and run it after [stopping the event notifier service](#).

## ➔ Installing as a service on different server

The event notification server service starts automatically when the computer boots. If it is installed on a server other than the one containing the H&S Compliance Manager database, the service needs the access rights of a user account that may access the H&S Compliance Manager database folder. This is achieved by following the guidelines below:

- Ensure there is a user account that has access to the H&S Compliance Manager database folder on the other server
- **Log on** as this user to the server where the service is to run
- **Do the procedure above** [Installing as a service on the same server](#)
- **Run Windows services manager** from Windows Start / Control panel / Administrative tools / Services
- Locate the service (display name "**HSE Event Notifier**"), **right click** and select **properties**
- In **General tab**, check the path to the executable and the "Startup type" is Automatic
- In **Log On tab**, change **Log on** from "Local System" to "**This account**"

- Key **account user name** eg: .\Administrator and **password** / repeat password. You may need ".\" before the account name
- Press **Apply** button
- In **General tab** press **Start** to start the service then **OK**. Check that the service is started
- Close Services.

The service will be "automatic" meaning it will be started or restarted when the server is rebooted. To [start the service immediately](#) see below.

## ➡ Starting an event notification server service

The event notifier server service is installed as "Automatic", meaning it will start automatically each time the server starts. To start or restart the service manually:

First way (From Windows Services):

- **Run Windows Services** - Start / Control panel / Administrative tools / Services.
- Locate the installed service with display name **HSE Event Notifier** and right click over it and select **Start**.

Second way (From command line):

- **Run cmd** from the **Windows Start / Run command**.
- In the command line key in **Net Start hsenotifier** and press **enter**.

Note: The name of the service is "hsenotifier" and this name is used starting or stopping the service from the command line.

## ➡ Stopping an event notification server service

First way (From Windows Services):


- **Run Windows Services** - Start / Control panel / Administrative tools / Services.
- Locate the installed service with display name **HSE Event Notifier** and right click over it and select **Stop**.

Second way (From command line):

- From **Start** select **Run** and type **cmd** then press **enter**
- Key **Net stop hsenotifier** in the command line and press **enter**.


Note: The name of the service is "hsenotifier" and this name is used starting or stopping the service from the command line.

Third way (From H&S Compliance Manager - to shut a selected Event notifier server service):


- **Log in to H&S Compliance Manager**
- Select **Company Data**  from the Toolbar or menu Edit / Company details
- Select the **Event Notification Server** tab
- Press the **Started Event Notification Servers** button
- Highlight **Notification Server to stop**
- press **Shutdown highlighted email notification server** button
- **Wait** for 15 or 20 seconds then press the Refresh list button to verify the selected event notification server has stopped
- **Close** the display and exit the Company details.

To restart the notification server again, see [Starting the event notification server service](#).

Fourth way (Force shut down of all email notification servers from H&S Compliance Manager - and prevent them restarting until shutdown indicator is removed)

- Select **Company Data**  from the Toolbar or menu Edit / Company details.
- Select the **Event Notification Server** tab.
- Tick ON **Event notification server shutdown** - will cause all Event notification servers to shut down or stop.
- Press OK to save the setting and wait 15 - 20 seconds.

To all the notification servers to be restarted again:

- Select **Company Data**  from the Toolbar or menu Edit / Company details.
- Select the **Event Notification Server** tab.
- Tick OFF **Event notification server shutdown**.
- Press OK to save the setting.
- Then [Starting the event notification server service](#).