

# FORTRA

Task Supervisor  
4.3

Installation Guide

## Copyright Terms and Conditions

---

Copyright © Fortra, LLC and its group of companies. All trademarks and registered trademarks are the property of their respective owners.

The content in this document is protected by the Copyright Laws of the United States of America and other countries worldwide. The unauthorized use and/or duplication of this material without express and written permission from Fortra is strictly prohibited. Excerpts and links may be used, provided that full and clear credit is given to Fortra with appropriate and specific direction to the original content.

202302091150

# Table of Contents

<b>Installing Halcyon Task Supervisor</b> .	<b>4</b>
Before You Begin .....	4
Installing Halcyon Task Supervisor .	8
Creating a Self-Signed Certificate ..	10
After You Are Done .....	12
Initial Log On To Halcyon Task Supervisor .....	12
<b>Contacting Fortra</b> .....	<b>14</b>
Fortra Portal .....	14

# Installing Halcyon Task Supervisor

These instructions describe how to install Halcyon Task Supervisor.

## Before You Begin

Please read this section before you install Halcyon Task Supervisor.

## Acquiring a License Key

In order to use Task Supervisor, a valid license key must be entered. You can acquire a temporary license key from [keys@fortra.com](mailto:keys@fortra.com).

**TIP:** Instructions on how to apply the license key can be found [here](#).

## System Requirements

These are the **minimum** specifications required for the installation of Halcyon Halcyon Task Supervisor.

### Hardware requirements

The following are the minimum hardware requirements needed to run Halcyon Task Supervisor:

- 512 MB of RAM (2GB or more is recommended)
- At least 2.5GB free hard disk space

**NOTE:** SQL Server 2014 requires a minimum of 6GB Hard Disk Space

For 32-bit systems:

- Computer with Intel or compatible 1GHz or faster processor (2GHz or faster is recommended)

For 64-bit systems:

- 1.4 GHz or higher processor

## Software requirements

### Installation server operating system

- Windows Server 2012

### SQL Server (one of):

- Microsoft® SQL Server® Express
- Microsoft® SQL Server® 2008
- Microsoft® SQL Server® 2012
- Microsoft® SQL Server® 2014
- Microsoft® SQL Server® 2016

### Microsoft® .Net Framework (v4.6 or higher)

In order to run Halcyon Task Supervisor, Microsoft .Net Framework v4.6 or higher must be installed on the server onto which the installation is being implemented. This can be downloaded from:

<https://www.microsoft.com/en-gb/download/details.aspx?id=48130>

**WARNING:** Installation of Microsoft .NET Framework v4.6 requires a reboot of the server onto which it is installed.

### Microsoft® SQL Server 2008 R2 Native Client

This is required if your version of SQL Server is installed on a PC other than the one on which Halcyon Task Supervisor is installed.

<https://www.microsoft.com/en-us/download/details.aspx?id=44272>

The above link takes you to the download page for Microsoft® SQL Server® 2008 R2 Feature Pack.

The download links for the SQL Server® 2008 Native Client are further down this page within the **Instructions** section (file name: sqlncli.msi). The download required is dependent on your operating environment.

## Microsoft® Internet Information Services (IIS)

A general installation of IIS (V6 or higher) is required. This is normally undertaken by your network administrator or in-house system configuration specialist.

## Browser requirements for Halcyon Task Supervisor access

PC or Apple Mac that meets the minimum hardware requirements running one of the following browsers

- Internet Explorer v11.0 or above
- Microsoft Edge
- Mozilla Firefox
- Google Chrome
- Safari

## Software requirements for Reporting

To view Task Supervisor reports in PDF format you require:

- Adobe PDF Reader v10 or above

## SQL Requirements

Task Supervisor requires SQL in order to retain data for long periods of time.

**TIP:** It is recommended that you use a full version of SQL Server although SQL Server Express is supported.

The supported versions are:

- SQL Server Express
- SQL Server 2008 - 32-bit / 64-bit
- SQL Server 2012 - 32-bit / 64-bit
- SQL Server 2014 - 32-bit / 64-bit
- SQL Server 2016 - 32-bit / 64-bit

## IIS World Wide Web Services Requirements

In order for Halcyon Task Supervisor to work, specific IIS World Wide Web Services settings must be enabled. To check, or amend the current settings on your system, do the following:

1. From **Windows | Start** select **Control Panel**.
2. From within the Control Panel select **Programs and Features** (Add or Remove Programs).
3. From the left-hand navigation panel select **'Turn Windows features on or off'**. The Windows Features dialog box is displayed.
4. Scroll down to **Internet Information Services** and expand the folder.
5. Expand the **World Wide Web Services** folder.
6. Expand the **Common HTTP Features** folder.
7. Ensure the following settings, **Default Document**, **Directory Browsing**, **HTTP Errors** and **Static Content** as shown in the screen shot below are enabled.
8. Click **OK** to save the settings.

# Installing Halcyon Task Supervisor

1. Download the latest version of [Halcyon Task Supervisor](#).

**IMPORTANT:** You need to be registered with the Fortra Community Portal in order to access the download.

**WARNING:** Ensure you download the correct executable file for your Windows system architecture.

2. Double-click the downloaded .exe file to begin the installation of Halcyon Halcyon Task Supervisor.  
To continue the installation, the Software License Agreement must be accepted.
3. Select 'I accept the terms of the end user license agreement' and click **Next** to continue.
4. From the **Setup Type** dialog, click **Complete** to install all components of Halcyon Task Supervisor. There are two components within the installation:
  - **Common Components** - components that are required by all Halcyon PC-based products
  - **Task Supervisor** - the main Halcyon Task Supervisor program

## Halcyon Common Components

The initial installation process of the Halcyon Common Components begins:

1. On the **InstallShield Common Components** display, click **Next** to continue.
2. On the **Customer Information** display, enter your **User** and **Company Name**. Click **Next** to continue.
3. On the **Choose Destination Location** display, either retain the default installation setting of C:\Program Files\Halcyon or use the **Browse** button to navigate to and select a new installation directory. Click **Next** to continue.

The **Start Copying Files** display allows you to review your installation choices prior to the installation starting. Click **Back** to return to previous screens and amend installation settings. Click **Next** to continue and start the installation of Halcyon Common Components.

The installation progress is displayed.

The installation of Halcyon Common Components is now complete.

## Halcyon Task Supervisor

1. On the **InstallShield Task Supervisor** display, click **Next** to continue.
2. On the **Customer Information** display, enter your **User** and **Company Name**. Click **Next** to continue.
3. On the **Choose Destination Location** display, either retain the default installation setting of C:\Program Files\Halcyon or use the **Browse** button to navigate to and select a new installation directory. Click **Next** to continue.
4. On the **Setup Type** display, select **Complete** to initialize a full installation of Halcyon Task Supervisor. Click **Next** to continue.
5. Select the **Database server** and **Authentication** method. Usually, installations use the pre-configured **\Halcyon** option and connect using SQL Server Authentication specifying user Logon ID as 'sa'. Please provide a memorable password. If in doubt, please consult your database administrator for advice. Click **Next** to continue.

### For Custom SQL instances only

If you decide not to install the Halcyon SQL instance and select a Custom Installation you must enter the **SQL Path** and **Authorization** information as required.

6. On the **Start Copying Files** display, review your choices and either click **Back** to amend previously entered installation settings or click **Next** to initialize the installation routine and start extracting the installation files.

**NOTE:** At this point you may see a reference to a pending reboot – note that Halcyon products never require a system reboot but this is a warning that there is a pending one (maybe for Windows updates or another application). Click **Yes** to continue.

The installation of Halcyon Task Supervisor is now complete.

7. Click **Finish**.

# Creating a Self-Signed Certificate

Follow these instructions to create a self-signed certificate for use with the secure Task Supervisor website (https).

**NOTE:** You can ignore this step if your organization has already purchased an SSL Certificate.

1. Open **Windows Administrative Tools | Internet Information Services**.
2. In the **Connections** panel, select the local device. This may be the only device listed.
3. From the device's **Home** panel locate the **ISS** section and double click **Server Certificates**.
4. From the **Actions** panel, select **Create Self-Signed Certificate...**
5. Enter a **Friendly certificate name**, for example Task Supervisor Certificate.
6. From the **Certificate Store** drop-down menu, select **Web Hosting**.

**NOTE:** The Web Hosting store works like the Personal store, so all of the existing tools to import and export certificates work the same way. The key difference between Web Hosting store and Personal store is that Web Hosting store is designed to scale to higher numbers of certificates.

7. Click **OK**. The newly created certificate is listed in the **Server Certificates** panel.

## Assigning the certificate

1. In the Connections panel, expand the **Device name** and the **Sites** folder and click **Halcyon Task Supervisor**.
2. From the **Actions** panel, click **Bindings**.
3. From within the **Site Bindings** dialog, click **Add**.
4. From the **Type** drop-down list select **https**.
5. Leave the **IP address** and **Port settings** as the defaults.
6. Enter the **Host name**, for example; www.tasksupervisor.com
7. From the **SSL certificate** drop-down list, select the newly created **Task Supervisor Certificate**.
8. Click **OK**.

## Deleting the original http entry

1. From within the **Site Bindings** dialog, select the original http entry and take a note of the Port number. The default port number is 8888.
2. Click **Remove** to delete the http entry and click **Yes** when prompted to confirm.
3. Once the original http entry has been removed, double-click the new https entry to open the **Edit Site Bindings** dialog.
4. Update the **Port** number to **8888**.
5. Click **OK**.
6. Click **Close** to shut the Site Bindings dialog.

## Restart the Halcyon Task Supervisor web site

A restart is needed to acknowledge the new https binding's port change.

1. From the **Connections** panel, select the **Halcyon Task Supervisor** web site.
2. From the **Actions** panel, either click **Restart**, or **Stop** followed by **Start**.
3. Now click **Browse \*.8888 (https)** to access [www.tasksupervisor.com](http://www.tasksupervisor.com).

## Defining a Hostname for a local website

This is done by modifying the HOSTS file of the server hosting your site so that it points to the local machine's IP address when visiting the [www.tasksupervisor.com](http://www.tasksupervisor.com) domain.

1. Open a text editor, such as **Notepad**, and **Run as Administrator**.
2. Open the following file: `c:\Windows\System32\Drivers\etc\hosts`
3. Add the following entry to the file:  
Local IP Address [www.tasksupervisor.com](http://www.tasksupervisor.com)

**EXAMPLE:** If the local ip address is 10.60.159.82, then the entry would be:

```
10.60.159.82 www.tasksupervisor.com
```

4. Click **File | Save**.

## After You Are Done

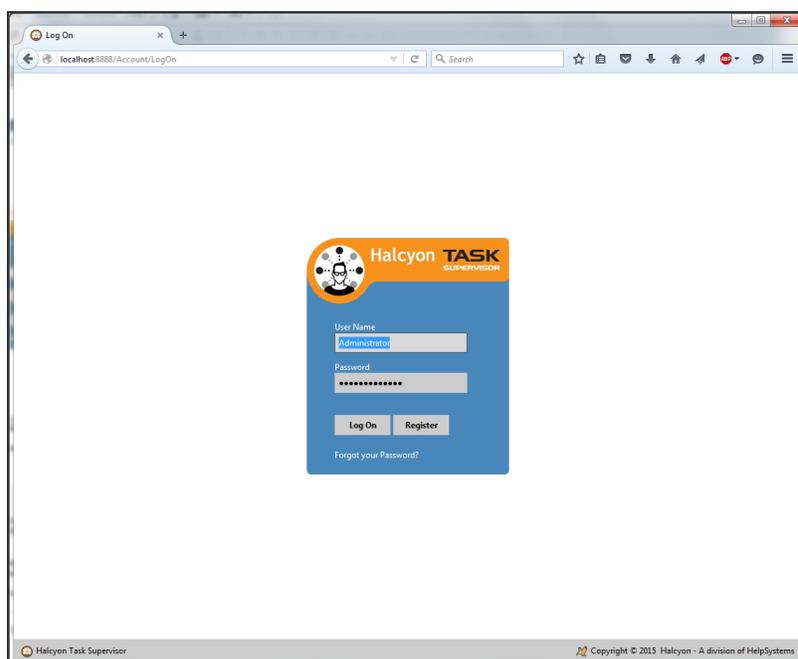
Congratulations! Task Supervisor is now installed. Read the following for additional information and your next steps.

## Initial Log On To Halcyon Task Supervisor

### Administrator Log On

Use the following instructions to log-on to Halcyon Task Supervisor:

1. Open a [compatible web browser](#).
2. In the **Address bar**, type: **https://localhost:8888**. Note that a [self-signed certificate](#) for Task Supervisor is required to access the https protocol.



3. For first-time access, log-on with the following (case-sensitive) credentials:  
User Name: **Administrator**  
Password: **administrator**

**NOTE:** For security purposes it is recommended that you change the Administrator password after first-use.

Subsequent Administrator log-ons must use the new password.

4. Click **Log On** or press **Enter** to continue.

**NOTE:** If you enter an invalid user name or password for this, or subsequent attempts, a generic login failure message is displayed. Click **OK** to close the dialog and retry.

## Licensing

On first use of Halcyon Task Supervisor, you are required to enter a valid license code. This is usually supplied by your local sales representative or alternatively, please contact: [keys@fortra.com](mailto:keys@fortra.com).

### Licensing Task Supervisor

1. Right-click in the main panel of the display and select **Add** from the pop-up menu. The **Add License** dialog is displayed.
2. Enter the license code that you have been supplied. You can copy and paste this directly from the email sent by Halcyon or your local sales representative.
3. Click **OK**.

The License Code and Expiry date are now displayed in the main display of Halcyon Task Supervisor.

You are now ready to begin using Halcyon Task Supervisor.

# Contacting Fortra

Please contact Fortra for questions or to receive information about Task Supervisor. You can contact us to receive technical bulletins, updates, program fixes, and other information via electronic mail, Internet, or fax.

## Fortra Portal

For additional resources, or to contact Technical Support, visit the [Fortra Community Portal](https://community.fortra.com) at <https://community.fortra.com>.

For support issues, please provide the following:

- Check this guide's table of contents and index for information that addresses your concern.
- Gather and organize as much information as possible about the problem including job/error logs, screen shots or anything else to document the issue.