DraftSight®
Deployment Wizard

DraftSight 2024

3DEXPERIENCE®

Executive Summary

This document is for use by CAD Managers or LAN Managers who are responsible for the maintenance of software.

Installing and maintaining a new software solution can be a complex task in a multiuser environment.

The purpose of the *DraftSight Deployment Wizard* is to make this process as simple as possible. This tool makes it possible to deploy the DraftSight Enterprise and DraftSight Enterprise Plus software to groups of users, with minimal impact in their operations and minimal user input.

This document provides guidance for deploying the software to multiple users. You can find more information about this subject in the Help files of the application.

Note: The DraftSight Deployment Tool only broadcasts the application. It does not broadcast the settings or support files used in or with the application.

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1. The DraftSight Deployment Tool

This section provides advice and instructions about how to prepare for the deployment of DraftSight to multiple users in a network environment.

It is a strong recommendation to read this section before creating your DraftSight *deployment package*.

This section includes the following information:

- What to consider before deploying DraftSight
- Planning the deployment
- General considerations

1.1 Overview

The DraftSight Deployment Wizard allows you to deploy DraftSight to multiple users, without the need to perform the installation individually on each machine. The wizard walks you through the process to create an executable program file (*deployment image*), and then deploy the installation to client computers. Users install the software by clicking a link to the installation file in an email message. The user interface is accessible, and the process takes only a few mouse clicks. To ensure a successful deployment, before starting the process, it is important that you review a set of considerations and prepare some information that you must provide in the application.

The DraftSight Deployment Wizard deploys only the DraftSight Enterprise and Enterprise Plus versions. The wizard deploys only the application. The deployment package does not include support files, customizations, user profiles or other support files or file paths that DraftSight configures or uses. In the event of a version update, ensure that you back up customizations and files before the deployment.

1.2 Preparing for Deployment

It is a requirement to install the *License Manager* software on the client computer before deploying the DraftSight software. The License Manager must be configured, and have a valid Dassault Systèmes License Server (DSLS) license file enrolled or an active DraftSight Enterprise or DraftSight Enterprise Plus serial number if using the SolidNetWork License (SNL) Manager. It is not a requirement that you run the deployment wizard on your license server computer.

1.3 Review the System Requirements

It is important to confirm that the computers on which you install DraftSight comply with the system requirements. Non-compliance with the system requirements might cause performance issues or errors when using DraftSight.

Note: Be aware that DraftSight 2021 and later versions of the software do not support use of the Windows® 7, 8.1 and 32-bit operating system versions.

To review the system requirements for the current version of DraftSight, visit the following web page:

https://www.draftsight.com/media/system-requirements-draftsight

1.4 Licensing Requirements

You can use the DraftSight Deployment Wizard in environments that use either SNL or DSLS. Be aware that licensing for DraftSight 2024 and later versions requires the following License Manager versions:

- SolidNetWork License Manager Server 2024 SP0 or later
- Dassault Systèmes License Server R2024x or later

*Note: SNL\DSLS Server version should be same or higher than DraftSight version (e.g. SNL 2024 or higher is required for DraftSight 2024)

For more information about the License Manager application requirements and features, refer to the application-specific guide and documentation.

1.5 Administrative Permissions Requirements

It is a recommendation to have a user with administrator permissions perform the DraftSight installation. The installation does not require domain administrator permissions. However, you must ensure that users have access to the network shared folder where the deployment package exists, and that they have permission to run the installation on the local machine. It may also be necessary to create exceptions in your security software to allow successful communication between the client computers and the license server.

1.6 General Considerations

It is advisable to create a checklist that contains the information required (data, settings and reference paths) to ensure that the deployment goes smoothly and that your users can run DraftSight without any problem. Planning your deployment helps to prevent issues from arising at a later stage.

These considerations include:

- Which workstations require the installation?
- Are there enough licenses available?
- Confirm that the client computers comply with the DraftSight system requirements. Are the operating system and device drivers up to date? Are any upgrades required?
- Is your License Manager installed and configured? Is it fully operational?
- Do you have the information required for licensing available to provide to the client computers? (*[Servername]:[LicensingPort]*)
- Can the client computers communicate with the computer running the licensing server?
- Do you need to create exceptions in your security or network settings?
- Have you identified the network location where the deployment package will be located for distribution? Can the client computers access that location? Can users access that location?
- Do you have the latest version of the DraftSight software? https://www.draftsight.com/support/draftsight-download

1.7 What You Need

- The DraftSight installation media
- A valid DraftSight Enterprise or DraftSight Plus serial number or license file
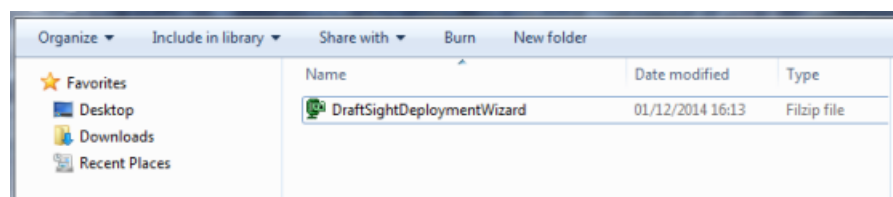- The name and port number of your license server

2. Using the DraftSight Deployment Wizard

The DraftSight Deployment Wizard allows you to broadcast the DraftSight installation software to multiple workstations and users. The features of the application include:
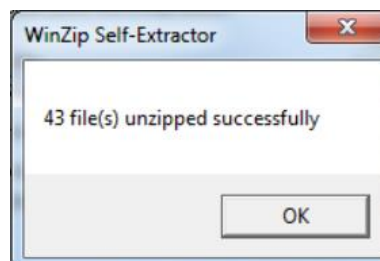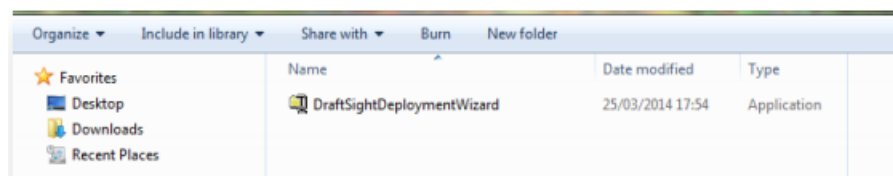
- Ability to create MSI administrative images
- Ability to specify a non-default installation path for DraftSight
- Distribute the license server name and port number
- Ability to create a link to the program file for use by users to run the installation.

2.1 Creating the Deployment Image

1. After requesting the tool from your DraftSight reseller, an email will be sent containing a link to download the DraftSight Deployment Wizard.
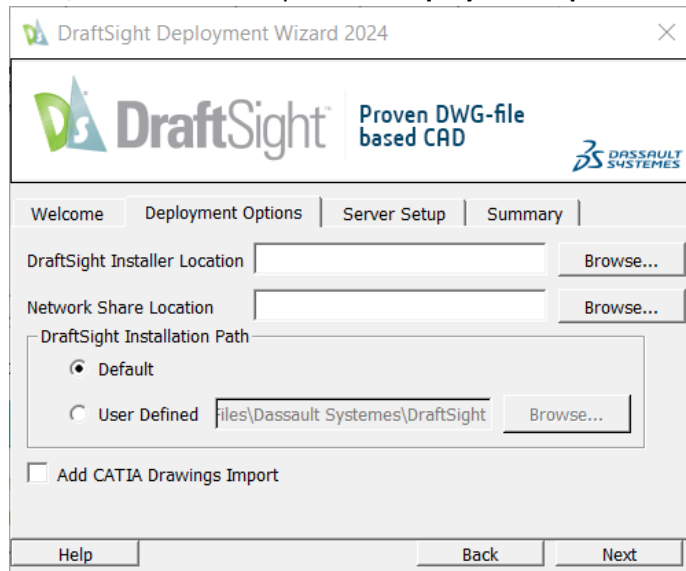

2. Unzip the file to a local folder. The default location is: *C:\swdist\DraftSightDeploymentWizard*.

3. After unzipping the files, click **OK**. The **DraftSight Deployment Wizard** dialog box appears.

4. In the **Welcome** tab, click **Next**. This opens the **Deployment Options** tab.
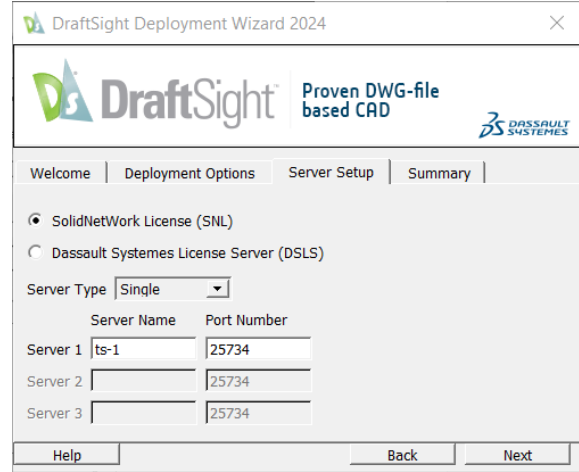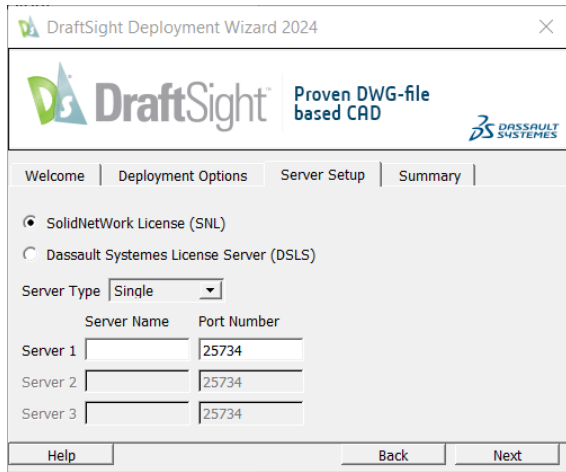

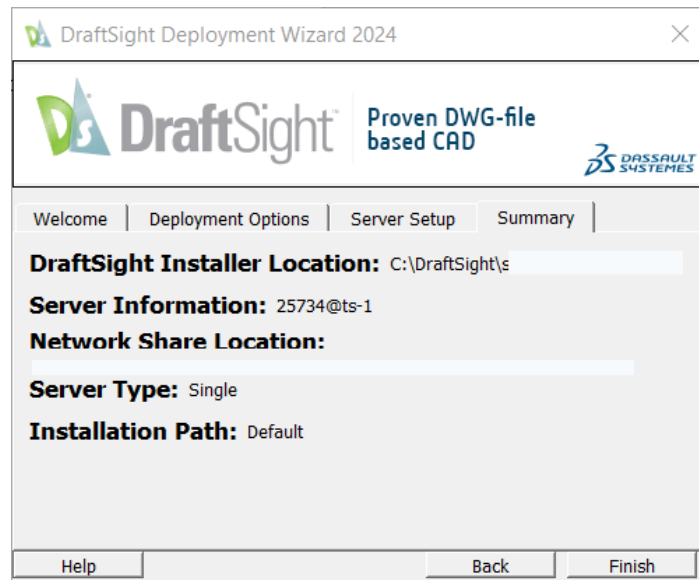The **Deployment Options** tab contains:

- The file path to the DraftSight installation media.
- The network share location. Specify a shared folder on the network in which to store the deployment image the wizard creates. Make sure that all users can access this folder location.
- The DraftSight installation path. The default path is: *C:\Program Files\Dassault Systemes\DraftSight*.

5. In the **Server Setup** tab, specify whether you use SNL or DSLS. Also specify the type of server setup (*Single Server* or *Cluster*), and the server name and communication port of the license servers. Make sure that this information is correct, otherwise the licensing process fails.

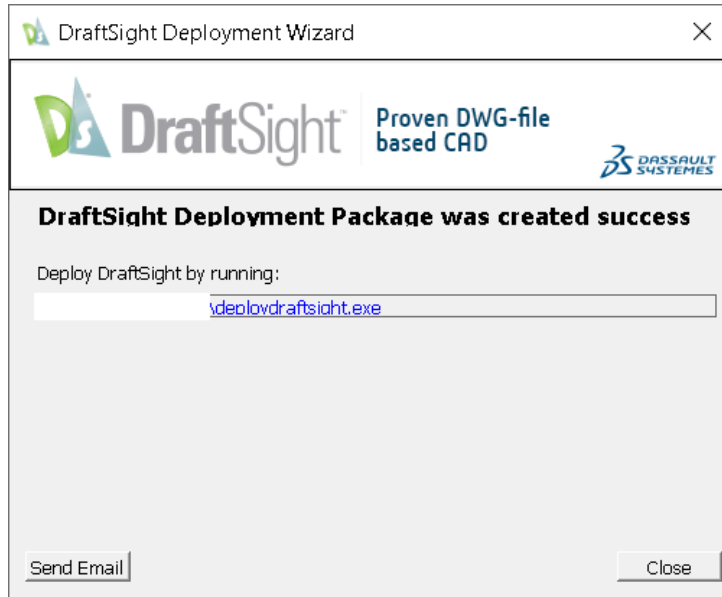6. An option to enable you to import CATIA drawing file

   The wizard adds the port number automatically depending on the license type that you select (SNL or DSLS). The default **Server Type** is **Single**. Change these options according to your requirements.
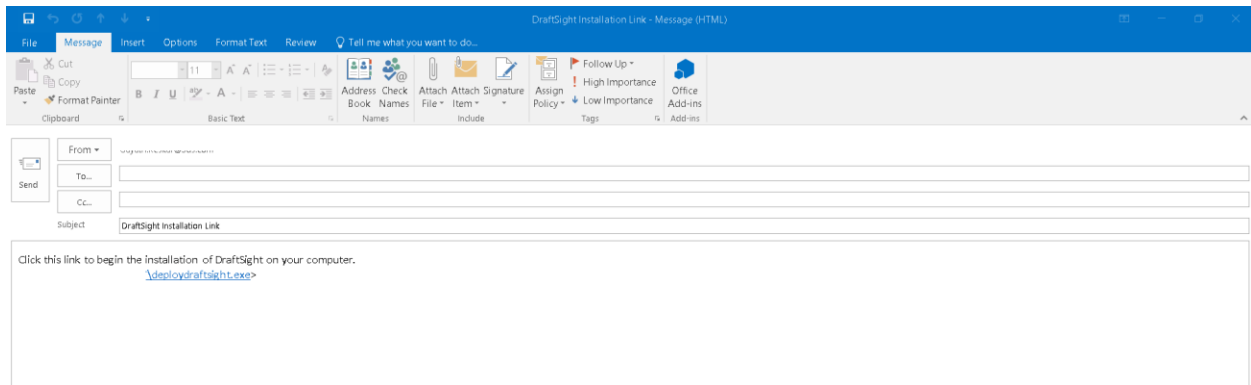

7. Click **Next** to progress to the **Summary** tab. Here you can review the information and specifications for your deployment image

8. If the summary details are correct, click **Finish**. The DraftSight Deployment Wizard begins creating the deployment image package. When the process completes, you have the option to broadcast a link to the executable program file in an email message. To do so, click **Send Email**.

This opens a new email message in your default email application that can be sent to each user who requires the application.

To perform the installation, users simply click the link in the email message.

Note: It is advisable for an administrator to test the installation using the link before sharing the link with the broadcast group.