

Worksoft Reporting Services Installation Guide

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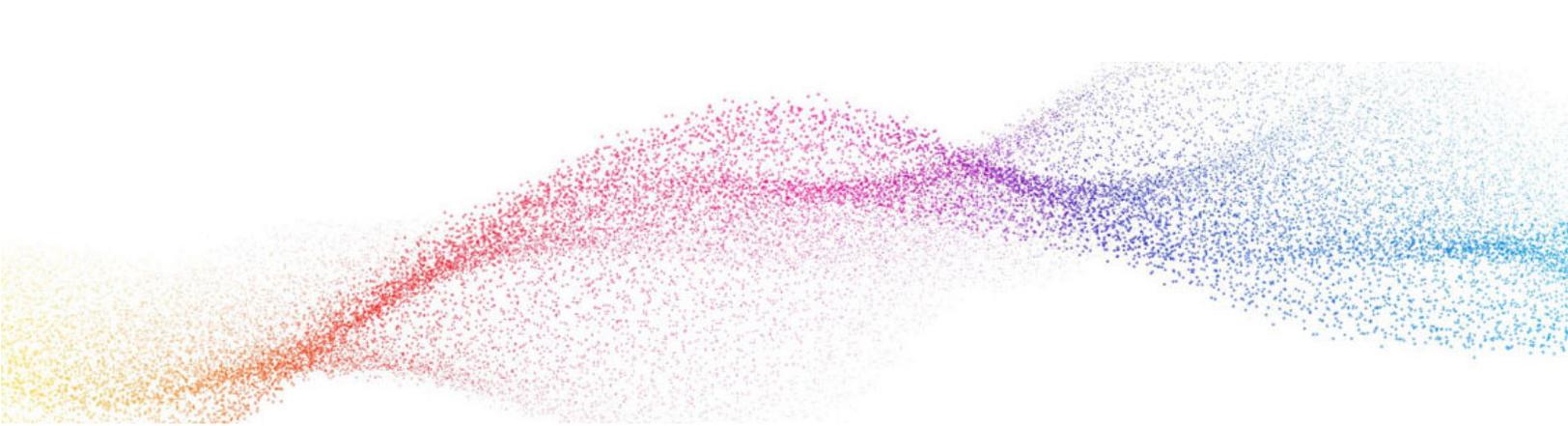
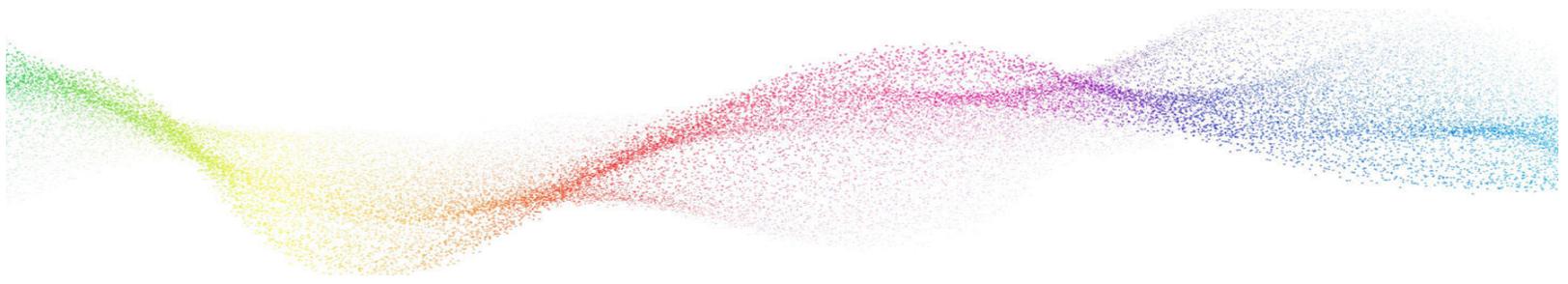


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Chapter 1 Installing Worksoft Reporting Services

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Installation Prerequisites

Before installing and configuring Worksoft Reporting Services, complete the following tasks:

- ◆ Verify that your system meets the requirements listed in the Worksoft Help Portal:
 - [Worksoft Application Server](#)
 - [Database Server](#)
- ◆ Configure your application server.
- ◆ Install and configure the Worksoft Portal and all infrastructure services on the application server.
The Worksoft Portal is an administration tool that registers the following information for Worksoft products:
 - Database settings
 - Licenses
 - Users
 - Groups
 - Email SMTP settings
 - Tenants
 - Integrations

For more information about configuring your application server and installing the Worksoft Portal, see the [Worksoft Infrastructure Services Installation Guide](#) in the [Worksoft Help Portal](#).

Enabling the RabbitMQ Management Plug-In

One of the prerequisites for Worksoft Reporting Services is installing RabbitMQ to generate reports. You must manually enable the RabbitMQ Management plug-in, as it is not enabled by default.

► **To enable the RabbitMQ Management plug-in:**

- 1** Open the Command Prompt in Administrative Mode.
- 2** Enter the folder where the Management plug-in is located.
Example: `C:\Program Files\RabbitMQ Server\rabbitmq_server-4.0.5\sbin`
This path was designated during the RabbitMQ server installation.
- 3** Enable the RabbitMQ Management plug-in using the command below:
`C:\Program Files\RabbitMQ Server\rabbitmq_server-4.0.5\sbin>rabbitmq-plugins.bat enable rabbitmq_management`
- 4** Restart the RabbitMQ service after enabling the plug-in.

Installing Worksoft Reporting Services

After you have verified that your environment has the needed system requirements installed and the Worksoft Portal is installed and configured, you are ready to install Worksoft Reporting Services.

The Worksoft Reporting Services package consists of the following components:

Component	Description
Worksoft Reporting Service (version).exe	Executable that installs Worksoft Reporting Services.
WRSDatabaseScripts (version).zip	The zip file contains database scripts that create and upgrade Reporting Services databases.

► **To install Worksoft Reporting Services:**

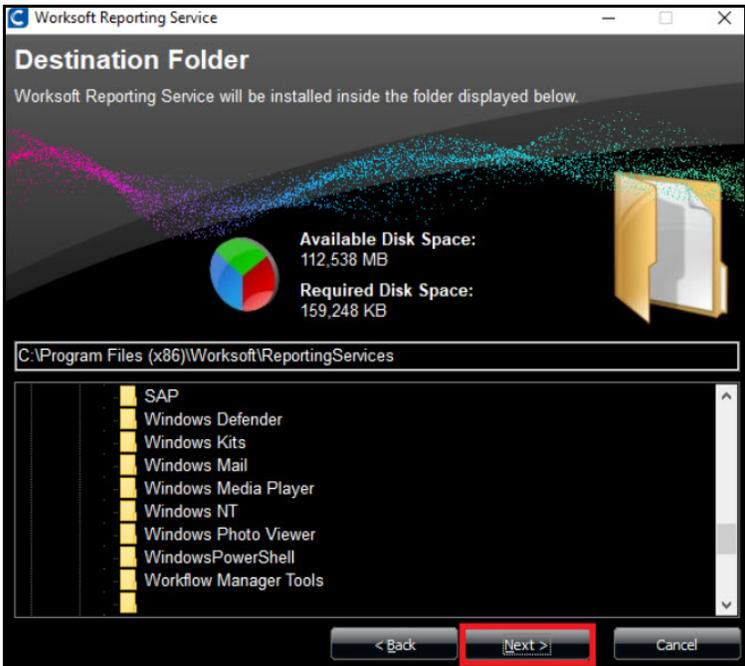
- 1 In the software distribution folder, right-click the **Worksoft Reporting Services (version).exe** file and select **Run as administrator**.

The Worksoft Reporting Services Install Wizard opens.



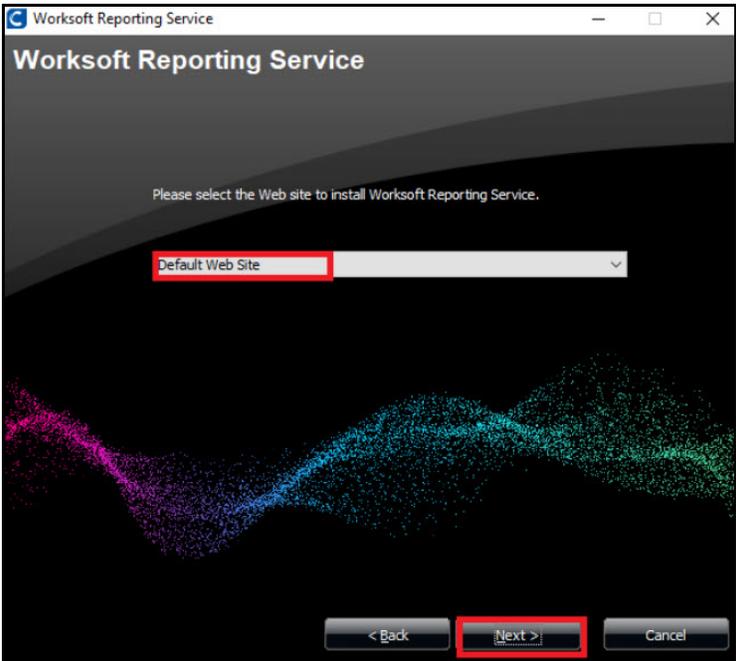
- 2 Click **Next** to begin the installation process.

The Destination Folder page opens.



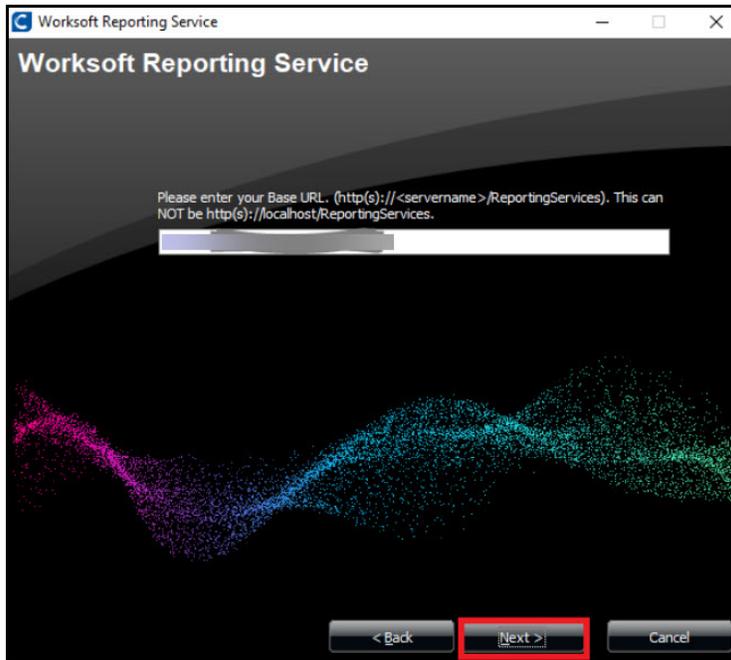
- 3 If you want to accept the default directory for your installation files, click **Next**.
If you do not want to accept the default directory for the installation files, select a different installation directory and click **Next**.

The Worksoft Reporting Services Web Site page opens.



- 4 If you want to accept Default Web Site as your website, click **Next**.
- 5 If you have other websites configured in the IIS, select the server from the drop-down list and click **Next**.

The Base URL page opens.



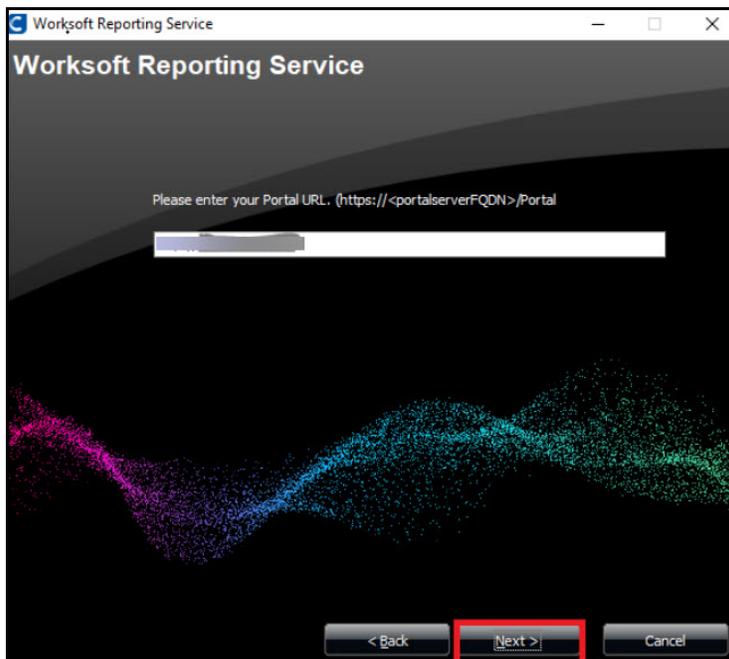
- 6 Enter the Server URL address for Worksoft Reporting Services.

This URL address will be used to access Reporting Services. You must use a fully qualified domain name or a Domain Name System (DNS) alias.

Example: `https://<server>/ReportingServices`

- 7 Click **Next**.

The Worksoft Portal URL page opens.

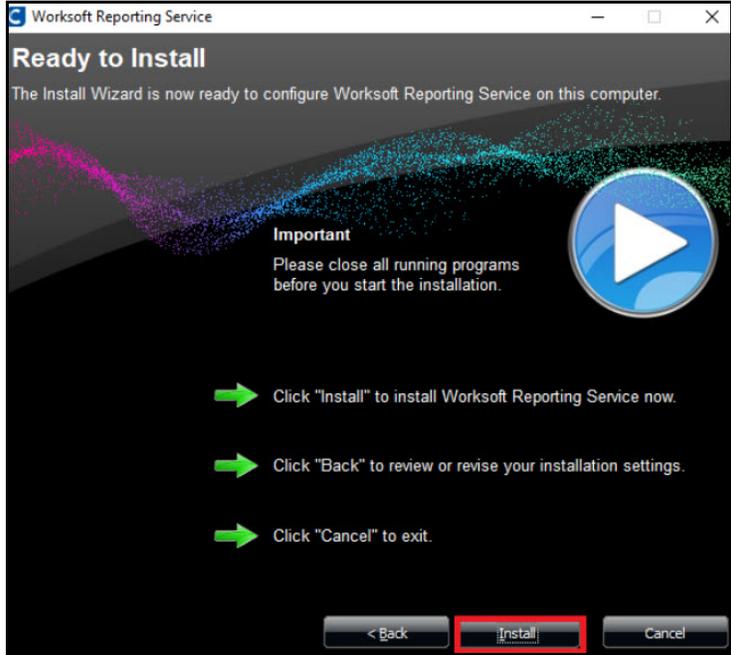


- 8 Enter the external URL address for the Worksoft Portal.
You must use a fully qualified domain name or a Domain Name System (DNS) alias.

Example: `https://servername.worksoft.com`

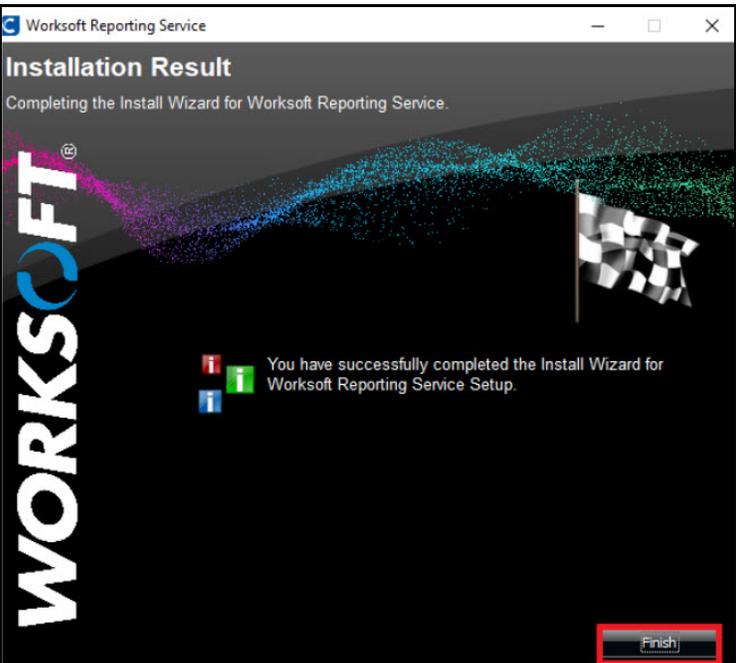
- 9 Click **Next**.

The Ready to Install page opens.



- 10 Click **Install** to begin the installation.

After the installation completes, the Installation Result page opens.



- 11 Click **Finish**.



Chapter 2 Creating the Worksoft Reporting Services Database

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Registering Worksoft Reporting Services

You must register Worksoft Reporting Services and configure the database in the Worksoft Portal. Reporting Services leverages information from the Portal.

Go to the Worksoft Portal URL address that was used during installation:

`https://<portalservername>/portal`

Example: `https://servername.worksoft.com/portal`

From the Worksoft Portal menu, select **Product Configuration > Reporting Services** to verify the registration. The first time an administrator signs in to Worksoft Reporting Services through the URL address, Reporting Services registers automatically in the Worksoft Portal.

Creating a Worksoft Reporting Services Database

When you create your Reporting Services database, you can select how you want to set up your database security configuration. You need to be a superuser to configure both connections:

- ◆ **User Based Configuration**
- ◆ **Managed Service Identity Configuration**
- ▶ **To create a Reporting Services database with a User-Based Configuration connection:**

- 1 From the Worksoft Portal menu, select **Product Configuration > Reporting Services**.

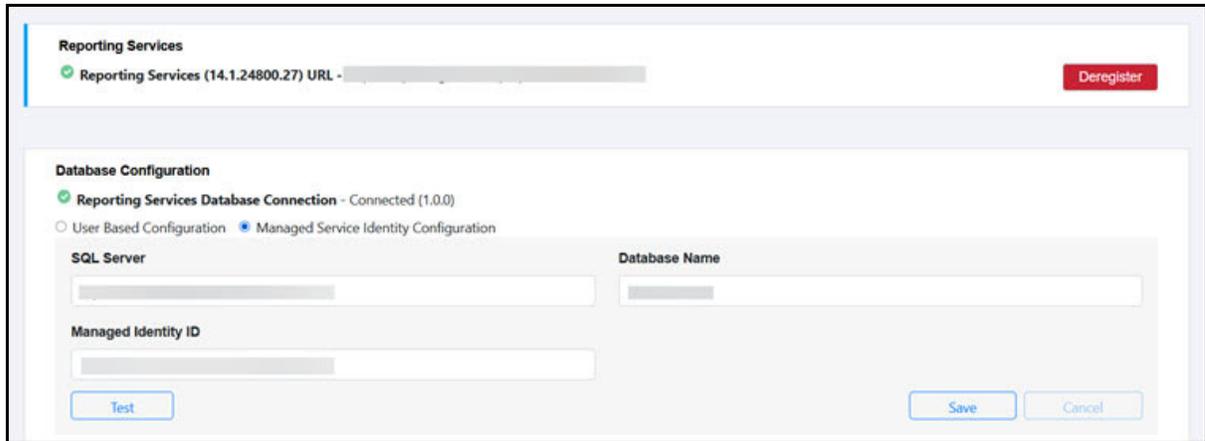
The Database Configuration page opens.

- 2 Select the **User Based Configuration** option.
- 3 In the SQL Server field, enter the server name.
- 4 In the Database Name field, enter the database name.

- 5 If you want to use Windows authentication, select the **Use Trusted Connection (Windows)** option. For more information about configuring Windows authentication, see Chapter 2 in the [Worksoft Infrastructure Services Installation Guide](#).
- 6 If you want to use SQL Server authentication, enter the SQL Server user name and password in the respective fields.
- 7 Select the **Trust Server Certificate** option.
- 8 Click **Test** to test your database connection.
A message opens stating if the connection was successful or failed. If the test fails, troubleshoot the database connection.
- 9 Click **OK** to close the message.
- 10 Click **Save** to save your database.
A message opens stating the connection was successful.

► **To create a Reporting Services database with a Managed Service Identity configuration connection:**

- 1 From the Worksoft Portal menu, select **Product Configuration > Reporting Services**.
The Database Configuration page opens.



- 2 Select the **Managed Service Identity Configuration** option.
- 3 In the SQL Server field, enter the server name.
- 4 In the Database Name field, enter the database name.
- 5 In the Managed Identity ID field, enter the ID.
- 6 Click **Test** to test your database connection.
A message opens stating if the connection was successful or failed. If the test fails, troubleshoot the database connection.
- 7 Click **OK** to close the message.
- 8 Click **Save** to save your database.
A message opens stating the connection was successful.

Configuring Worksoft Reporting Services Queue Configuration

In the Worksoft Portal, you must configure the Reporting Services to connect to a RabbitMQ Queue.

► **To configure Reporting Services Queue configurations:**

- 1 Scroll down the CRS page in the Worksoft Portal to the CRS Queue Configurations section.
- 2 In the Configurations section, enter the following information:

Parameter	Description
URI	Enter the URI when RabbitMQ is configured as an Azure service. You must provide a complete URL to connect to the Queue.
Host Name	Enter the hostname or the IP address for the machine where RabbitMQ is installed. If RabbitMQ is configured as an Azure service, leave this field empty.
Port	Enter the port number where the application needs to connect to the Queue.
Username	Enter the account username which can be used to connect to RabbitMQ.
Secret Key	Enter the RabbitMQ secret key to connect to the Queue.
Fetch Count	Enter the number of parallel reports that can be generated. The value is dependent on the other external resources—RAM, CPU, etc.

- 3 Click **Save** to save your configuration.



Appendix A Worksoft Reporting Services Silent Installation

Install with all defaults:

Install on default path C:\Program Files (x86)\Worksoft:
<installerPath>\Worksoft Reporting Service.exe /s

Provide Non-default website:

<installerPath>\Worksoft Reporting Service.exe /s

Provide portal URL during silent install:

https://<portalservername>/portal /s

Example: https://servername.worksoft.com/portal /s

Provide Install log location override:

The default installation log is located at **%userprofile%** of the user who installed Worksoft Reporting Services.

<installerPath>\Worksoft Reporting Service.exe /s /l=C:\temp\myInstalllog.txt

Silent Uninstall:

Worksoft Reporting Service.exe/s MODIFY=FALSE REMOVE=TRUE UNINSTALL=YES