



**riteSCAN®**  
**REPORTING GUIDE**

VERSION 6.52.X.X

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Published February 2021  
Revision 6.52.X.X

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# riteSCAN<sup>®</sup> Reporting Guide

Version 6.52.X.X

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# 1 riteSCAN Reporting Introduction

riteSCAN Reporting allows users to view data and generate reports from the data held in riteSCAN's various internal databases such as the Transaction History and Pallet Tracking databases. Please review the riteSCAN Installation Guide on the Support Portal at [support.ritesoft.com](https://support.ritesoft.com) for installation instructions.

## 2 Getting Started

### 2.1 Installation

#### 2.1.1 Install Prerequisites

##### 2.1.1.1 Version 6.52.9.0 and higher

Beginning in riteSCAN Reporting version 6.52.9.0 the .NET Core 3.1.0 is required to be installed on the server that is hosting riteSCAN Reporting.

**Note:** Rebooting is required even if the installer does not prompt you to do so. If riteSCAN Reporting does not load after installing this prerequisite, you must reboot the server.

Download the latest version of .NET Core 3.1.x here: <https://dotnet.microsoft.com/download/dotnet-core/3.1>



ⓘ Not sure what to download? See [recommended downloads for the latest version of .NET](#).

Release information	Build apps - SDK ⓘ	Run apps - Runtime ⓘ												
<b>v3.1.5</b> <b>Security patch</b> ⓘ <a href="#">Release notes</a> <b>Released</b> 2020-06-09	<p>ⓘ This release contains multiple SDKs. If you're using Visual Studio, look for the SDK that supports the version you're using. If you're not using Visual Studio, install the first SDK listed.</p> <b>SDK 3.1.301</b> <b>Visual Studio support</b> Visual Studio 2019 (v16.6) <b>Included in</b> Visual Studio 16.6.2 <b>Included runtimes</b> .NET Core Runtime 3.1.5 ASP.NET Core Runtime 3.1.5 Desktop Runtime 3.1.5	<b>ASP.NET Core Runtime 3.1.5</b> The ASP.NET Core Runtime enables you to run existing web/server applications. <b>On Windows, we recommend installing the Hosting Bundle, which includes the .NET Core Runtime and IIS support.</b> <b>IIS runtime support (ASP.NET Core Module v2)</b> 13.1.20142.5 <table border="1"><thead><tr><th>OS</th><th>Installers</th><th>Binaries</th></tr></thead><tbody><tr><td>Linux</td><td><a href="#">Package manager instructions</a></td><td><a href="#">ARM32</a>   <a href="#">ARM64</a>   <a href="#">ARM64 Alpine</a>   <a href="#">x64 Alpine</a>   <a href="#">x64</a></td></tr><tr><td>macOS</td><td></td><td><a href="#">x64</a></td></tr><tr><td>Windows</td><td><a href="#">x64</a>   <a href="#">x86</a>   <b>Hosting Bundle</b></td><td><a href="#">ARM32</a>   <a href="#">x64</a>   <a href="#">x86</a></td></tr></tbody></table>	OS	Installers	Binaries	Linux	<a href="#">Package manager instructions</a>	<a href="#">ARM32</a>   <a href="#">ARM64</a>   <a href="#">ARM64 Alpine</a>   <a href="#">x64 Alpine</a>   <a href="#">x64</a>	macOS		<a href="#">x64</a>	Windows	<a href="#">x64</a>   <a href="#">x86</a>   <b>Hosting Bundle</b>	<a href="#">ARM32</a>   <a href="#">x64</a>   <a href="#">x86</a>
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### 2.1.1.2 Version 6.52.8.0 and lower

riteSCAN Reporting requires that the prerequisite **ASP.NET Core Runtime Hosting Bundle 2.2.3** or higher be installed on the riteSCAN server. riteSCAN Reporting is NOT compatible with .NET Core version 3.x.

**Note:** Rebooting is required even if the installer does not prompt you to do so. If riteSCAN Reporting does not load after installing this prerequisite, you must reboot the server.

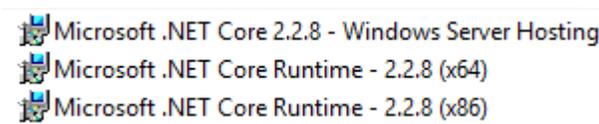
Download the latest version of .NET Core 2.2.x here: <https://dotnet.microsoft.com/download/dotnet-core/2.2>



ⓘ Not sure what to download? [See recommended downloads for the latest version of .NET.](#)

Release information	Build apps - SDK ⓘ	Run apps - Runtime ⓘ												
<p>v2.2.8</p> <p><a href="#">Release notes</a></p> <p><b>Released</b> 2019-11-19</p>	<p>ⓘ This release contains multiple SDKs. If you are using Visual Studio, look for the SDK that supports the version you are using. If you're not using Visual Studio, install the first SDK listed.</p> <p><b>SDK 2.2.207</b></p> <p><b>Visual Studio support</b> Visual Studio 2019 (v16.0)</p> <p><b>Included runtimes</b> .NET Core Runtime 2.2.8 ASP.NET Core Runtime 2.2.8</p> <p><b>Language support</b> C# 7.3</p>	<p><b>ASP.NET Core Runtime 2.2.8</b></p> <p>The ASP.NET Core Runtime enables you to run existing web/server applications. <b>On Windows, we recommended installing the Hosting Bundle which includes the .NET Core Runtime and IIS support.</b></p> <p><b>IIS runtime support (ASP.NET Core Module v2)</b> 12.2.19109.5</p> <table border="1"><thead><tr><th>OS</th><th>Installers</th><th>Binaries</th></tr></thead><tbody><tr><td>Linux</td><td><a href="#">Package manager instructions</a></td><td>ARM32   x64 Alpine   x64</td></tr><tr><td>macOS</td><td></td><td>x64</td></tr><tr><td>Windows</td><td>x64   x86   <b>Hosting Bundle</b></td><td>ARM32   x64   x86</td></tr></tbody></table>	OS	Installers	Binaries	Linux	<a href="#">Package manager instructions</a>	ARM32   x64 Alpine   x64	macOS		x64	Windows	x64   x86   <b>Hosting Bundle</b>	ARM32   x64   x86
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macOS		x64												
Windows	x64   x86   <b>Hosting Bundle</b>	ARM32   x64   x86												

**Note:** After a proper installation, you should have 3 components in Add Remove Programs as shown below.



### 2.1.2 Install riteSCAN Reporting

riteSCAN Reporting is installed on the riteSCAN server. The installer is located in the Reporting directory of the installation media. Run the "riteSCAN Reporting.exe" installer and follow the prompts to finish installation.

## 2.2 Enabling Reporting

### 2.2.1 Version 6.52.27.0 and higher

Reporting data is enabled by default. If desired, you can disable it by changing the value for <LogHistory> to false in the following file. If you don't have this entry, you can add it.

```
<LogHistory>>false</LogHistory>
```

C:\Program Files (x86)\riteSOFT\riteSCAN Web Service\App\_Data\WebServiceSettings.xml

### 2.2.2 Version 6.52.26.0 and lower

The data that is used by riteSCAN Reporting is only populated by riteSCAN Clients that have the feature enabled. To enable this feature, follow the steps below for your particular device. This is required to be done on a per client basis.

Windows Client:

- 1) Close riteSCAN.
- 2) Open to the following file: C:\Users\<USERNAME>\AppData\Roaming\riteSCAN\ritescan.cnfg
- 3) Set the following setting to true:  

```
<LogTransactionsToServer>>true</LogTransactionsToServer>
```
- 4) Close and save the file.

Windows CE or Windows Mobile Device:

- 1) Connect the device to your PC using Active Sync.
- 2) On the PC, open the following file (depending on your handhelds operating system, this directory may be slightly different: \\Application Data\riteSCAN\ritescan.cnfg
- 3) Set the following setting to true:  

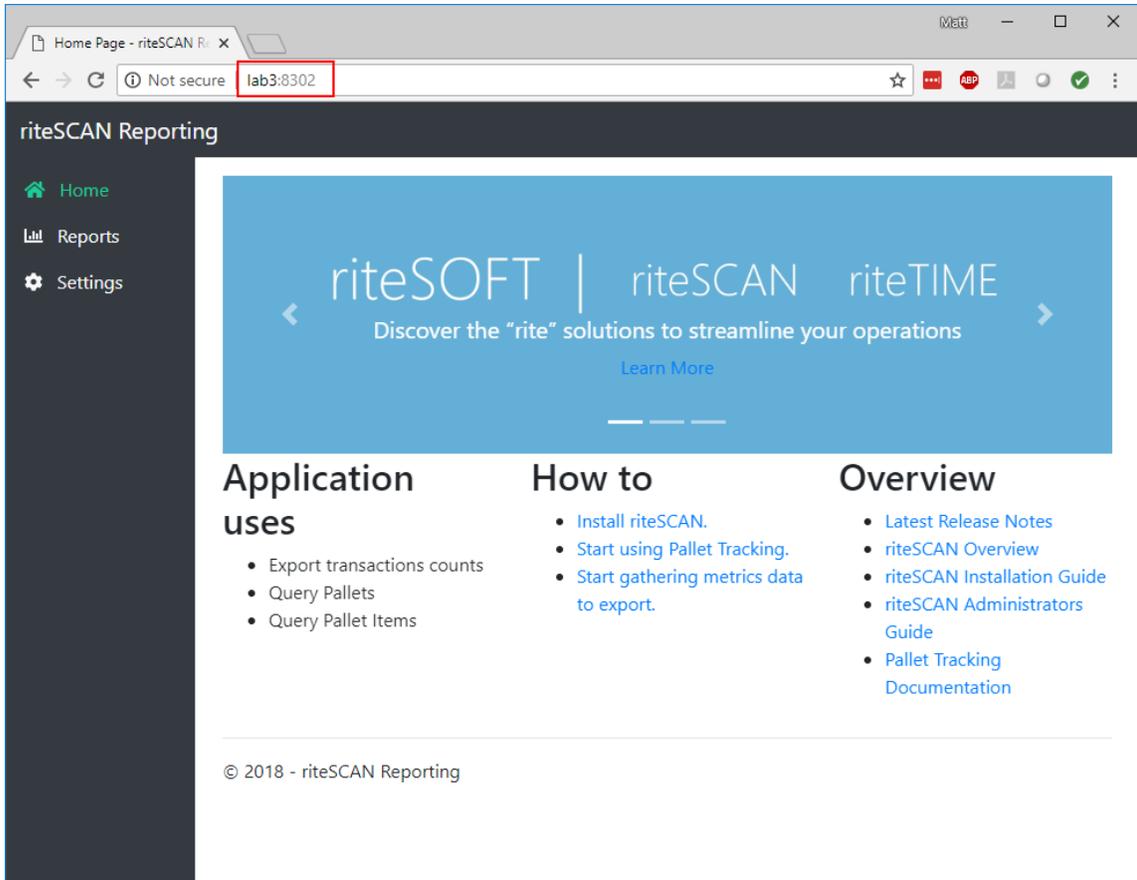
```
<LogTransactionsToServer>>true</LogTransactionsToServer>
```
- 4) Close and save the file.

Android:

This feature is always on for Android devices; no configuration is required.

## 2.3 Opening the Application

riteSCAN Reporting is a browser based application. You can launch riteSCAN Reporting from the Start menu or by navigating to the riteSCAN Reporting URL. The default URL is <http://<servername>:8302> where <servername> is the name of the server that the riteSCAN Web Service is installed on.



### 3 Configuring the Application

After navigating to the proper URL, click the Settings link. The following screen will appear:

# Settings

## URL

## Username

## User Password

## Company

## Company Password

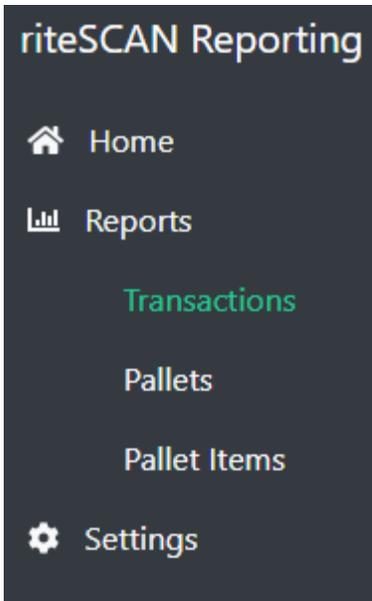
Enter the URL to your riteSCAN Web Service. The default is <http://<servername>:8300/ritescan.asmx> where <servername> is the server where the riteSCAN Web Service is installed.

Provide a SYSPRO User, Password and Company ID for the data you would like to view. These are the same values that are used to login to the riteSCAN Client.

## 4 Generating Reports

Click the Reports link to expand the selection of available reports then click the link for one of the available reports.

Some reports, such as the Transactions report will allow you to specify Grouping and Filtering options to refine the search results.



## 4.1 Transactions Report

The Transactions Report is pulled from the History.db database file. If no data is displayed in the Transactions report, it is possible that you have not enabled the Transaction History logging feature. To enable Transaction History logging, please refer to the section above titled Enabling Reporting.

 A screenshot of a web browser displaying the Transactions Report. The browser address bar shows "lab3:8302/Reports/Transactions". The application interface includes a sidebar with navigation options and a main content area. The main area features a "Transactions" title, a "Group By" dropdown set to "Transaction Type", and date filters for "From" (9/10/2018) and "To" (9/17/2018). A pie chart shows the distribution of transaction types: WarehouseXfer (dark blue) and MiscReceipt (light blue). Below the chart are "Export to Excel" and "Export to PDF" buttons. A table lists the transaction data.
 

User ID	Type	Date	Time
Matt	MiscReceipt	2018-09-14	11:17:27
Matt	MiscReceipt	2018-09-14	08:48:14
Matt	WarehouseXfer	2018-09-14	08:10:22
ADMIN	MiscReceipt	2018-09-10	11:30:52

## 4.2 Pallet Reports

The Pallet reports are pulled from the Pallet.db database file. There are two reports available.

The Pallets report will list the Pallet Id's along with information at the pallet level such as Pallet Status and location.

riteSCAN Reporting

Home  
Reports  
Transactions  
Pallets  
Pallet Items  
Settings

### Pallets

Refresh

Export to Excel Export to PDF

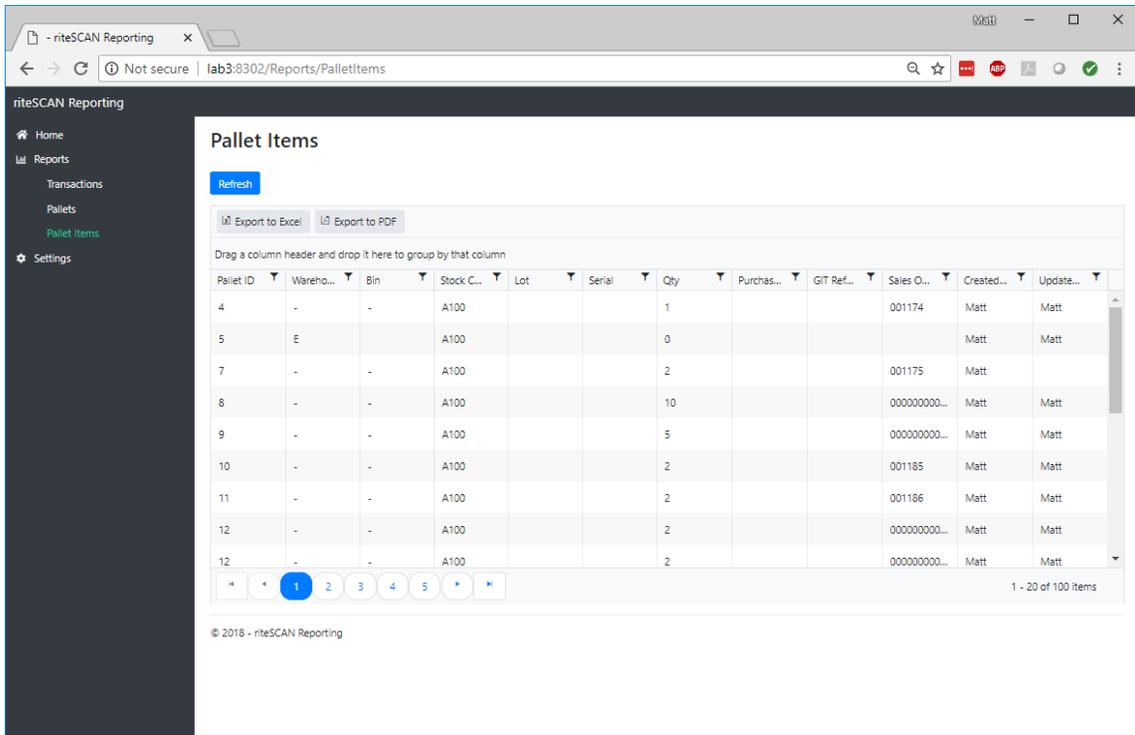
Drag a column header and drop it here to group by that column

Pallet Id	Status	Status Desc	Warehouse	Bin	Created By	Updated By
915	10	Picked for Order	-	-	ADMIN	ADMIN
905	10	Picked for Order	-	-	ADMIN	ADMIN
9	10	Picked for Order	-	-	Matt	Matt
885	1	In Inventory	N		ADMIN	
8	10	Picked for Order	-	-	Matt	Matt
7	10	Picked for Order	-	-	Matt	Matt
65	1	In Inventory	E		Matt	
63	1	In Inventory	N		Matt	Matt
61	1	In Inventory	N		Matt	Matt

1 - 20 of 38 Items

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The Pallet Items report will display pallet content line item data such as Stock Code, Qty, etc.



## 5 Additional Help and Support

If you need additional assistance, we are here to help! Visit our support portal or contact our support team.

- Product Downloads, Documentation, Knowledge Base, and How-To Articles are available at <https://ritesoft.freshdesk.com/support/home>
- Email our support team at [ritescan@ritesoft.com](mailto:ritescan@ritesoft.com) or call us at 1-320-252-6830, ext. 885 or 1-866-580-7483.