

# Ontrack PowerControls V7.3 for SharePoint ReadMe

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## Contents

- About the Free Trial
- Supported Environments
- Upgrading Ontrack PowerControls
- Installing Ontrack PowerControls Agent for Content Transfer Service
- Upgrading Ontrack PowerControls Agent for Content Transfer Service
- Ontrack PowerControls Licensing
- Limitations
- Technical Support
- About Kroll Ontrack Inc.

## About the Free Trial

After installation, Ontrack PowerControls operates as a Free Trial by default until a license file is applied. The Free Trial of Ontrack PowerControls is limited in functionality and time-limited to 30 days of use.

With the Free Trial, you can:

- Open sources
- Open targets
- Perform searches

If you would like to have full functionality, or learn more about the purchasing options and product information for Ontrack PowerControls, visit our website at <http://www.krollontrack.com/software/powercontrols/>.

## Supported Environments

To use Ontrack PowerControls on your computer, you need the following hardware and software:

Component	Requirement
Operating Systems	<p>The following operating systems are supported:</p> <ul style="list-style-type: none"><li>■ Windows Server 2008</li><li>■ Windows Server 2008 R2</li><li>■ Windows Server 2012</li><li>■ Windows Server 2012 R2</li><li>■ Windows 7</li><li>■ Windows 8</li></ul>
	<p><b>Note:</b></p> <p>32-bit and 64-bit versions of the listed operating systems are supported.</p> <p>Ontrack PowerControls can only be run by users with administrative privileges and in administrative mode.</p>

Component	Requirement
<p>Microsoft Office SharePoint Server/Microsoft SQL Server</p>	<p><u>Source Data:</u></p> <p>Ontrack PowerControls can open:</p> <p>Microsoft Office SharePoint Server 2007 up to SP3 data stored on:</p> <ul style="list-style-type: none"> <li>■ Microsoft SQL Server 2005 up to SP4</li> <li>■ Microsoft SQL Server 2008 up to SP3</li> <li>■ Microsoft SQL Server 2008 R2 up to SP1</li> </ul> <p>Microsoft Office SharePoint Server 2010 up to SP2 data stored on:</p> <ul style="list-style-type: none"> <li>■ Microsoft SQL Server 2005 up to SP4</li> <li>■ Microsoft SQL Server 2008 up to SP3</li> <li>■ Microsoft SQL Server 2008 R2 up to SP1</li> <li>■ Microsoft SQL Server 2012 up to SP1</li> </ul> <p>Microsoft Office SharePoint Server 2013 up to SP1 data stored on:</p> <ul style="list-style-type: none"> <li>■ Microsoft SQL Server 2008 R2 up to SP2</li> <li>■ Microsoft SQL Server 2012 up to SP1</li> </ul> <p><u>Target Servers:</u></p> <p>Ontrack PowerControls can connect to the following target servers:</p> <ul style="list-style-type: none"> <li>■ Microsoft Office SharePoint Server 2007 through SP3</li> <li>■ Microsoft Office SharePoint Server 2010 through SP2</li> <li>■ Microsoft Office SharePoint Server 2013 through SP1</li> </ul> <p><u>Remote Blob Stores (RBSs):</u></p> <ul style="list-style-type: none"> <li>■ FILESTREAM Provider</li> <li>■ Metalogix StoragePoint Provider (v4.2 1320 or higher)</li> <li>■ StorSimple SharePoint Database Optimizer</li> </ul>
<p>Additional Software</p>	<p>Microsoft .NET Framework :</p> <ul style="list-style-type: none"> <li>■ 3.5 SP1</li> <li>■ 4.0</li> </ul>

## Upgrading Ontrack PowerControls

If Ontrack PowerControls 7.2.1 or earlier is installed, is active, and you are upgrading to Ontrack PowerControls 7.3, you cannot reuse the existing Ontrack PowerControls license file with Ontrack PowerControls 7.3.

### Upgrading Ontrack PowerControls when KOAS is Required

If the Kroll Ontrack Administrative Server is required either through the use of the Agent for Administrative Services or for the Central Licensing Service (CLS), **before** upgrading Ontrack PowerControls versions prior to 7.1, it is necessary to first upgrade your KOAS server and optionally configure CLS to use your new Ontrack PowerControls CLS license. Please see the KOAS user documentation for details on how to perform an upgrade installation.

### **To upgrade site installations requiring KOAS when CLS is in use**

1. Close all Ontrack PowerControls clients.
2. Upgrade the previous version of Kroll Ontrack Administrative Server to Kroll Ontrack Administrative Server 7.0.
3. Start the Kroll Ontrack Administrative Server management console to verify Kroll Ontrack Administrative Server has upgraded.
4. Using the KOAS CLS plug-in, in the **License File** tab, configure Kroll Ontrack Administrative Server CLS to use the Ontrack PowerControls CLS license file provided with the delivery of Ontrack PowerControls 7.3 and Kroll Ontrack Administrative Server 7.0.
5. Follow the instructions and restart Kroll Ontrack Administrative Server to ensure that CLS is running properly. If the wrong CLS license file is configured, an error displays in the CLS status displays.
6. Upgrade the previous version of Ontrack PowerControls to Ontrack PowerControls 7.3.

**Note:** Previous Ontrack PowerControls installations must be upgraded to Ontrack PowerControls 7.3 before they can be run.

### **To upgrade site installations requiring Ontrack PowerControls when CLS is not in use**

1. Close all Ontrack PowerControls clients.
2. Upgrade the previous version of Kroll Ontrack Administrative Server to Kroll Ontrack Administrative Server 7.0.
3. Start the Kroll Ontrack Administrative Server management console to verify Kroll Ontrack Administrative Server has upgraded.
4. Use existing Ontrack PowerControls installation.

**Note:** Previous Ontrack PowerControls installations can be upgraded to Ontrack PowerControls 7.3 as required.

## **Installing Ontrack PowerControls Agent for Content Transfer Service**

To restore content using Ontrack PowerControls 7.3 for SharePoint, you must first install the Ontrack PowerControls Agent for Content Transfer service on each Microsoft SharePoint Server you intend to use as a target.

### Prerequisites

- Administrative privileges
- SharePoint Farm Administrator credentials

## To install Ontrack PowerControls Agent for Content Transfer Service

1. Log onto the Microsoft SharePoint server using Administrative privileges.
2. Run the Ontrack PowerControls Agent for Content Transfer Service installation wizard, **SetupACTS.exe**.
3. Once you reach the **Logon Information** page, enter the **User Name** and **Password** for the SharePoint Farm Administrator User who will run the Agent for Content Transfer Service. The User Name should be in the format DOMAIN\Username.
4. Once you reach the **Agent for Content Service Setting** page, enter the following:
  - In the **Port Number** field, use the default value or enter a different available port number.

**Important:** In order to ensure correct operation of the Agent for Content Transfer Service and any Ontrack PowerControls clients, firewall solutions must be configured to allow communication on the TCP port that Agent for Content Service Transfer is configured to use.

**Note:** The **Temporary File Location** path is used during the copy process. Ensure that there is sufficient space for this task, possibly up to the amount of data being restored in a single operation.

For further information about operating the Agent for Content Transfer Service, please refer to the Ontrack PowerControls User Guide.

## Upgrading Ontrack PowerControls for the Agent for Content Transfer Service

When upgrading an environment prior to Ontrack PowerControls 7.2, you should upgrade the Agent for Content Transfer service on all Microsoft Office SharePoint servers in your environment before upgrading Ontrack PowerControls.

The new version of ACTS is backwards compatible with previous versions of Ontrack PowerControls. By upgrading the Agent for Content Transfer service first, the existing installations of Ontrack PowerControls will still be able to connect and copy to the Microsoft Office SharePoint servers.

## Ontrack PowerControls Licensing

All Ontrack PowerControls editions require a license file. Ontrack PowerControls software is licensed based on the enabled agents.

**Technical Note:** Ontrack PowerControls does not open more databases than originally licensed for.

### To view the currently applied license

- On the **Help** menu, click **About** and then click **License Info**.

## To obtain a new or updated license

- Visit <http://www.krollontrack.com/software/powercontrols/>.

## To apply a license

1. Do one of the following:
  - Replace the existing .ini file with the new .ini file. The default location for this file is in the Ontrack PowerControls directory.
  - On the **Help** menu, click **About** and then click **License Info** to open the License File dialog box. Enter the **License File Name** or click **Browse** and navigate to the license you want to apply.

## Limitations

- When copying a Microsoft SharePoint 2013 Site with a 2010 Experience to a Microsoft SharePoint 2013 Site with a 2013 Experience, the resulting Site on the target Server displays errors. Upgrading the 2010 Experience Site on the Source to a 2013 Experience before attempting the copy to the 2013 Experience target avoids the errors. Copying from a Microsoft SharePoint 2013 Site with a 2010 Experience source to a Microsoft SharePoint 2013 Site with a 2010 Experience target, and then upgrading the target to a Microsoft SharePoint 2013 Experience also avoids the errors.

Ontrack PowerControls can copy Microsoft Office SharePoint Server 2007 data to a Microsoft Office SharePoint Server 2007, 2010, or 2013 system with the 2010 Experience.

Ontrack PowerControls can copy Microsoft Office SharePoint Server 2010 data to a Microsoft Office SharePoint Server 2010 system, or to a SharePoint 2013 system with the 2010 Experience. Items and Folders only are supported when copying SharePoint 2010 data to SharePoint 2013 system with the 2013 Experience. Copying lists, sites, and site collections are not supported.

Ontrack PowerControls can copy Microsoft Office SharePoint Server 2013 (2013 Experience) data to a Microsoft Office SharePoint Server 2013 with the 2013 Experience only. Items and Folders only are supported when copying SharePoint 2013 (2010 Experience) data to SharePoint 2013 system with the 2013 Experience. Copying lists, sites, and site collections are not supported.

- After restoring content from a source location, it is recommended that you use the Copy Progress dialog box to verify the links, security settings, and Web Parts on the target server.
- Ontrack PowerControls does not support the following Microsoft SharePoint 2013 site collection templates:
  - eDiscovery Case Site Template
  - Developer Site Template
  - Project Site Template
  - Community Site Template

- Community Portal Template
- Product Catalog Template
- When copying a Microsoft SharePoint 2013 Site Collection with the Enterprise Search Center, Enterprise Wiki, Business Intelligence Center, or Publishing Portal site collection templates to a new site collection, the site displays an error in the web page after the copy is completed.
- When copying a Microsoft SharePoint 2013 Site or Site Collection with the Project Functionality feature, the feature is not enabled on the target.
- When copying a Microsoft SharePoint 2013 Site or Site Collection with the Site Notebook feature, the feature is not enabled on the target.
- When copying a Microsoft SharePoint 2013 blog site to the target, the posts list may switch from like ratings to star ratings.
- When copying a Microsoft SharePoint 2013 Site or Site Collection with the BICenterSampleData hidden feature, the feature is not enabled on the target.
- When copying a Microsoft SharePoint Site or Site Collection with the GBWProvision hidden feature, the feature is not enabled on the target.
- When copying a site collection with the community feature enabled as the SharePoint farm account, an extra System Account user may appear in the Community Members list. To correct, edit the list and remove the extra entry.
- When copying a site or site collection, any inactive users become active users in the target.
- When copying Tasks with multiple versions, the Predecessors property displayed in the version history may be incorrect.
- When copying an Image list, picture thumbnails are not displayed.
- When the Record Center feature is on, thumbnails for some copied items may not be displayed.
- The Attachment icon is not displayed for the default view when copying a project tasks item or list.

## Technical Support

If you have issues not addressed in the user guide or the online Help, contact our Technical Support group (1-952-937-2121). When reporting an issue, please include any information that might help us diagnose the problem and have the following:

- The version of Ontrack PowerControls you are using (on the Help menu, click About)
- The versions of Windows operating systems that you are running
- The version of SQL Server that contained the source database file
- The version of Microsoft SharePoint Server for the source data
- The version of Microsoft SharePoint Server for the target
- The circumstances and sequence of steps that led to the problem

- The text of the error messages (if any appeared), and the contents of the Details dialog box
- A list of other Windows-based programs that you were running when the error occurred

## About Kroll Ontrack Inc.

Kroll Ontrack provides technology-driven services and software to help legal, corporate and government entities as well as consumers manage, recover, search, analyze, produce and present data efficiently and cost-effectively. In addition to its award-winning suite of software, Kroll Ontrack provides data recovery, data destruction, electronic discovery, document review and ESI consulting. Kroll is a subsidiary of Altegrity, an industry-leading provider of information solutions. For more information about Kroll Ontrack and its offerings please visit: [www.krollontrack.com](http://www.krollontrack.com).

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