



# Release Notes

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***SDL Trados GroupShare 2020***

**March 2020**

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## **Product overview**

SDL Trados GroupShare is a translation management platform for teams of project managers, translators, reviewers and terminology workers. SDL Trados GroupShare enables you to easily share translation projects, translation memories and terminology with your team members, regardless of their location.

SDL Trados GroupShare incorporates:

- TM Server for sharing translation memories
- MultiTerm Server for sharing termbases
- Project server for sharing translation projects
- SDL Online Editor for translating and reviewing file

For more information, see the [SDL Trados GroupShare presentation page](#) on the SDL website.



## **SDL Trados GroupShare changes**

This section provides an overview of the new features, enhancements and other changes introduced in SDL Trados GroupShare, including service releases.

## New solution for reporting and dashboard

We've replaced the reporting engine with one built on the Logi Analytics platform.

All the reports on the Trados GroupShare Dashboard are now embedded Logi Reports.

The new reporting service is included in the installer and configured automatically. It uses the same port, user and permissions as the Web service.

## Mixed SDL Online Editor licensing options

SDL Online Editor can be accessed under the form of a Basic edition, of an Advanced edition, or a combination of both (a mixed edition).

The mixed SDL Online Editor license (Basic and Advanced) can be used starting from SDL Trados GroupShare 2020 CU2. The previous product version, SDL Trados GroupShare 2020 CU1, offered SDL Online Editor, as either Basic or Advanced.

The Basic edition has some limitations, but both editions allow you to open a file for translation or review in SDL Trados GroupShare. If you purchase a mixed license, you can switch between the Basic or the Advanced mode when opening files.

SDL Trados GroupShare offers you the possibility of purchasing licenses with mixed SDL Online Editor entitlements as follows:

- Basic only
- Advanced only
- Basic and Advanced (starting from SDL Trados GroupShare 2020 CU2)

The SDL Online Editor trial version uses the Advanced edition.

## Verify translations in SDL Online Editor

You can now use the SDL Online Editor in SDL Trados GroupShare to perform QA checks as part of the translation and review process. This feature is available with SDL Online Editor - Advanced edition.

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**Resolved issues**



### 3 Resolved issues

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SDL Trados GroupShare 2020 contains cumulative updates for SDL Trados GroupShare.

Future hotfixes will be described in the [SDL Trados GroupShare 2020 Cumulative Updates](#) Knowledge Base article.

This section will track fixes in future service releases of SDL Trados GroupShare 2020.

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## **Installing SDL Trados GroupShare**

This section contains general information about installing SDL Trados GroupShare 2020 and the technical requirements for the installation.

### About this task

For step-by-step instructions in how to install and maintain Trados GroupShare, see the [SDL Trados GroupShare 2020 Help](#)

## Supported operating systems

The SDL Trados GroupShare server modules run on the following platforms:

- Windows Server 2016, with IIS 10
- Windows Server 2012 R2, with IIS 8.5
- Windows Server 2012, with IIS 8.0

## Supported database servers

SDL Trados GroupShare supports the following SQL Server versions:

- SQL Server 2019
- SQL Server 2017
- SQL Server 2016
- SQL Server 2014

SDL recommends that you use the latest SP versions of SQL Server 2019, 2017, 2016 and 2014. SDL Trados GroupShare may have performance issues if you use earlier versions of these SQL Server releases.

Make sure that the SQL Server that you use for running SDL Trados GroupShare has the full text search engine installed. MultiTerm requires this for fully supporting the **Full Text Search** option.

If you plan to use SQL Express, make sure that you use the Advanced Services edition.

For SQL Express 2016, see for instance [Microsoft SQL Server 2016 Express site](#) . For more information on the prerequisites required for installation, see the [SDL Trados GroupShare 2020 Installation Guide](#) .

## Supported browsers

SDL Trados GroupShare supports several browsers as per the following priority order:

1. Google Chrome (latest version)
2. Mozilla FireFox (latest version)
3. Microsoft Edge (latest version)
4. Internet Explorer (11 only)

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**Restriction:** SDL Online Editor does not support Internet Explorer.

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5. Safari (latest version)

## GroupShare kit

The kit includes two types of available information: .NET library for SDL Trados GroupShare REST API and TM Search and Terminology Editing using REST API.

The following information is available:

- .NET library for REST API: <https://github.com/sdl/groupsharekit.net>
- TM Search and Terminology Editing using REST API:  
<http://groupsharekitsampleweb.azurewebsites.net/Account/Login?ReturnUrl=%2F>

## REST API information

REST API information is hosted in Swagger. The information can be used interactively to learn more about the actions that can be performed in the WebUI, as well as lookup and editing in Terminology REST API.

The following two REST API sources are available:

- Static resource: <http://servername/swagger-ui>
- Interactive resource: <http://servername:41234/documentation/api/index>

Service	URL
TM Service	<a href="http://&lt;host&gt;:41235/docs/ui/index">http://&lt;host&gt;:41235/docs/ui/index</a>
Editor Service Router	<a href="http://&lt;host&gt;:41255/docs/ui/index">http://&lt;host&gt;:41255/docs/ui/index</a>
Translation Model Service	<a href="http://&lt;host&gt;:41251/docs/ui/index">http://&lt;host&gt;:41251/docs/ui/index</a>
Language Resource Service	<a href="http://&lt;host&gt;:41238/docs/ui/index">http://&lt;host&gt;:41238/docs/ui/index</a>
Translation Service	<a href="http://&lt;host&gt;:41258/docs/ui/index">http://&lt;host&gt;:41258/docs/ui/index</a>
Feedback Service	<a href="http://&lt;host&gt;:41259/docs/ui/index">http://&lt;host&gt;:41259/docs/ui/index</a>

## Installing Trados GroupShare 2020

This topic contains some important notes on installing SDL Trados GroupShare. Complete instructions for installing SDL Trados GroupShare are available in the dedicated SDL Trados GroupShare Installation Guide PDF.

Ensure that you have administrator permissions and that no other software is running while you install SDL Trados GroupShare.

You can find a full list of software installed with this application, including any third-party software in the [SDL Trados GroupShare 2020 Installation Guide](#).

### **Download location**

You can download the SDL Trados GroupShare installer from your [SDL Account](#) .

### **Installation instructions**

To install SDL Trados GroupShare, follow the instructions in [SDL Trados GroupShare 2020 Installation Guide](#) .

### **Installation issues**

For information on resolving installation issues, see the [SDL Gateway Knowledge Center](#) .

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## **Compatibility**

SDL Trados GroupShare 2020 can be used with SDL Trados Studio 2017 SR1 CU17 or later, SDL Trados Studio 2019 SR1 CU4 or later, SDL MultiTerm 2017 CU2 or later and SDL MultiTerm 2019 CU4 or later. SDL MultiTerm 2017 Desktop can also be used to connect to MultiTerm Server 2019; a CU is not required in this case. You need at least Trados Studio 2017 SR1 CU8 to be able to benefit from the innovative server-based upLIFT.

<b>Compatible products / Module</b>	<i>MultiTerm Server</i>	<i>TM Server</i>	<i>Project Server</i>
SDL Trados Studio 2017 to 2019	yes	yes	yes
SDL MultiTerm 2017 to 2019	yes	n/a	n/a

SDL Trados Studio 2014 or SDL MultiTerm 2014 and earlier versions cannot be used to connect to SDL Trados GroupShare 2020.

**Note:** SDL Trados Studio 2015 or SDL MultiTerm 2015 and earlier versions are not recommended to be used to connect to SDL Trados GroupShare 2020.



**Notes on licensing Trados  
GroupShare 2020**



This topic contains important notes on how to license Trados GroupShare 2020. Full licensing instructions are available in the dedicated licensing online help.

You can use Trados GroupShare 2020 with a softkey license based on an activation code.

For details on how the softkey license mechanism works and how to obtain and install softkey licenses, see the [SDL Licensing Help](#) and the licensing videos on the [SDL Trados Youtube channel](#).

## Online Editor licensing

SDL Online Editor is an additional module which needs to be purchased separately on a license basis. SDL Online Editor is not automatically included when performing an upgrade.

# Licensing SDL Trados GroupShare 2020 from SDL Studio GroupShare 2015 and 2017

Trados GroupShare 2020 needs a new activation code to be licensed. This means that after upgrading from Studio GroupShare 2017 to Trados GroupShare 2020, you have to use the new activation code provided to you.



# **Upgrading to Trados GroupShare 2020**

## Upgrading from Trados GroupShare 2015 to Trados GroupShare 2020

SDL recommends users who have the SDL Trados GroupShare 2015 RTM version to first update to SDL Trados GroupShare 2015 CU4, and only then to upgrade to SDL Trados GroupShare 2020. Trados GroupShare remembers all your projects, resources and settings when you migrate from any older version of Trados GroupShare to Trados GroupShare 2020.

## Upgrading from Trados GroupShare 2017 to 2020

### Recommendation

SDL recommends users who have the SDL Trados GroupShare 2017 RTM version to first update to SDL Trados GroupShare 2017 CU10, and only then to upgrade to SDL Trados GroupShare 2020.

### Supported upgrades

- From SDL Trados GroupShare 2017 CU10 to SDL Trados GroupShare 2020 (or later CUs)
- From SDL Trados GroupShare 2017 CU11 to SDL Trados GroupShare 2020 CU1 (or later CUs)

### Unsupported upgrades

- From SDL Trados GroupShare 2017 CU11 to SDL Trados GroupShare 2020



# **Acknowledgments**

SDL Trados GroupShare includes open-source, licensed or similar third-party software.

#### **Apache log4net**

The Apache log4net library is a tool to help the programmer output log statements to a variety of output targets. log4net is a port of the Apache log4j™ framework to the Microsoft® .NET runtime.

#### **Autofac**

This is an IoC container for Microsoft .NET which manages class dependencies, so that applications are easy to change when they grow in size or complexity.

#### **Apache Tomcat, Tomcat Embed**

Apache Tomcat is an open source software implementation of the Java Servlet and JavaServer Pages technologies.

#### **AlphaFS**

AlphaFS is an Open Source library that provides a namespace (Alphaleonis.Win32.Filesystem) containing a number of classes. Most notable are replications of the System.IO.File, System.IO.Directory and System.IO.Path, all with support for the extended-length paths (up to 32000 chars), recursive file enumerations, native backups and manipulations with advanced flags and options. They also contain extensions to these, and there are many more features for several functions.

#### **ANTLR**

ANTLR is a powerful parser generator that you can use to read, process, execute, or translate structured text or binary files.

#### **DotNetOpenAuth**

This is an open-source library that brings OpenID, OAuth capabilities to the .NET Framework.

#### **DocumentFormat.OpenXml**

This is an SDK library for working with Open XML Documents (DOCX, XLSX, PPTX).

#### **DS OLE Document Properties Reader**

This is a package which facilitates working with DS OLE Document Properties.

#### **Entity Framework**

Entity Framework is Microsoft's recommended data access technology for new applications.

#### **Erlang**

This is a programming language used for developing robust systems of programs which can be distributed among different computers in a network - component required to run RabbitMQ.

#### **ExtJS**

This is a JavaScript application framework used for building interactive cross-platform web applications.

#### **ICU (International Components for Unicode)**

ICU is a mature, widely used set of C/C++ and Java libraries providing Unicode and Globalization support for software applications. ICU is widely portable and gives applications the same results on all platforms and between C/C++ and Java software.

#### **IIS URL Rewrite Module 2**

This is an extension which enables Web administrators to set up rules to define URL rewriting behavior based on HTTP headers.

### **ICSharpCode Zip Lib**

#ziplib (SharpZipLib, formerly NZipLib) is a Zip, GZip, Tar and BZip2 library written entirely in C# for the .NET platform. It is implemented as an assembly (installable in the GAC), and thus can easily be incorporated into other projects (in any .NET language).

### **Json.NET**

Json.NET is a popular high-performance JSON framework for .NET.

### **Java Runtime Environment (JRE)**

This is part of Java Development Kit (JDK), a set of programming tools for developing Java applications.

### **Microsoft ASP.NET Cors**

This package contains the core components to enable Cross-Origin Resource Sharing (CORS) in ASP.NET.

### **Microsoft SQL Server 2012 Management Objects (SMO)**

Objects designed for programmatic management of Microsoft SQL Server.

### **Microsoft System CLR Types for SQL Server 2012**

Package which translates SQL Server 2012 data types to .NET equivalents.

### **Microsoft Application Request Routing 3.0 (IIS ARR)**

This is an extension that provides rule-based routing. This further enables Web application scalability through load balancing and distributed disk caching

### **Microsoft Management Console (MMC)**

This is a component which provides system administrators an interface for system configuration and monitoring.

### **MongoDB**

This is a free, open-source, cross-platform, document-oriented, NoSQL database program which uses JSON-like documents with schemas. MongoDB is published under a combination of the GNU Affero General Public License and the Apache License.

### **Ninject**

This is an open-source dependency injector for .NET.

### **NLog**

NLog is a free logging platform for .NET, Silverlight and Windows Phone with rich log routing and management capabilities. NLog makes it easy to produce and manage high-quality logs for your application regardless of its size or complexity.

### **PostSharp**

This is a VisualStudio extension including ready-made implementations of the most common patterns found in .NET.

### **re-motion Framework**

This is an open-source, development framework for .NET under the LPGL License.

### **RabbitMQ Server**

This is an open-source, scalable implementation of an AMQP broker, a message broker software.

### **RazorEngine**

RazorEngine - A Templating Engine based on the Razor parser.

### **Polly**

This is a .NET resilience and transient-fault-handling library which allows developers to express policies such as: Retry, Circuit, Breaker, Timeout, Bulkhead Isolation, and Fallback.

### **PostSharp**

This is a VisualStudio extension including ready-made implementations of the most common patterns found in .NET.

### **RaptorDB**

This is a JSON-based, small size, NoSQL document store database which offers hybrid bitmap indexing and LINQ query filters.

### **OpenXmlPowerTools**

This is a package which assists in programming with Open XML Documents (DOCX, XLSX, PPTX).

### **SolidFramework SDK**

This is a package which gives you the possibility to create, modify and convert PDFs into a variety of editable formats.

### **Serilog**

This is an open-source, diagnostic logging library for .NET applications.

### **SpecFlow NuGet package**

This is a package which facilitates the transformation of human-readable specifications into automated tests.

### **SafeNet Sentinel**

SafeNet's Sentinel software licensing products and software protection solutions provides software publishers control and visibility into how their applications are deployed and used.

### **Spring.NET**

Spring.NET is an application framework that provides comprehensive infrastructural support for developing enterprise .NET applications. It allows you to remove incidental complexity when using the base class libraries makes best practices, such as test driven development, easy practices.

### **Swashbuckle.Core**

Seamlessly adds a Swagger to WebApi projects.

### **Swagger**

Swagger is a simple yet powerful representation of your RESTful API. With the largest ecosystem of API tooling on the planet, thousands of developers are supporting Swagger in almost every modern programming language and deployment environment. With a Swagger-enabled API, you get interactive documentation, client SDK generation and discoverability.

### **SolidFramework SDK**

This is a package which gives you the possibility to create, modify and convert PDFs into a variety of editable formats.

### **SQLite**

SQLite is an in-process library that implements a self-contained, serverless, zero-configuration, transactional SQL database engine.

### **Visual C++ 2008 Redistributable SP1**

These are packages which install run-time components required to run C++ applications built in Visual Studio.

**Visual C++ 2013 Redistributable**

These are packages which install run-time components required to run C++ applications built in Visual Studio.

**WiX**

The WiX toolset builds Windows installation packages from XML source code. The tool-set integrates seamlessly into build processes.

**Xerces-C++**

Xerces-C++ is a validating XML parser written in a portable subset of C++.

**XCEED .NET FTP library**

XCEED offers efficient FTP and FTPS (FTP over SSL) file transfer to .NET or ASP.NET apps.

**#ziplib**

#ziplib (SharpZipLib, formerly NZipLib) is a Zip, GZip, Tar and BZip2 library written entirely in C# for the .NET platform. It is implemented as an assembly (installable in the GAC), and thus can easily be incorporated into other projects (in any .NET language).