rayNET

RayEval®

Release Notes
RayEval 4.0

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Introduction

RayEval is intended to support the software packaging process by enabling evaluators to document their work. However, due to the flexible product design, RayEval may be used for any documentation task that requires the collection of screenshots and step-wise procedures, such as the setup and configuration of infrastructure systems or the preparation of a video storyboard.

The templates and phase settings used to determine the scope and structure of each RayEval project are at the same time the base configuration for reports the product creates. Evaluators use the report files (e. g. PDF or Word) to communicate evaluation results with other process / project team members. As part of initial evaluation and documentation tasks, RayEval supports project teams in their quest for high quality procedures. The initial quality lead allows the significant acceleration of subsequent processes, and improved end-results due to more transparency and clear target definitions.

This release of RayEval 4.0 provides both, functional improvements, as well as fixes for known issues from prior versions.RayEval is available as a stand-alone product as well as having the ability to be integrated into the RaySuite solution powered by RayFlow.
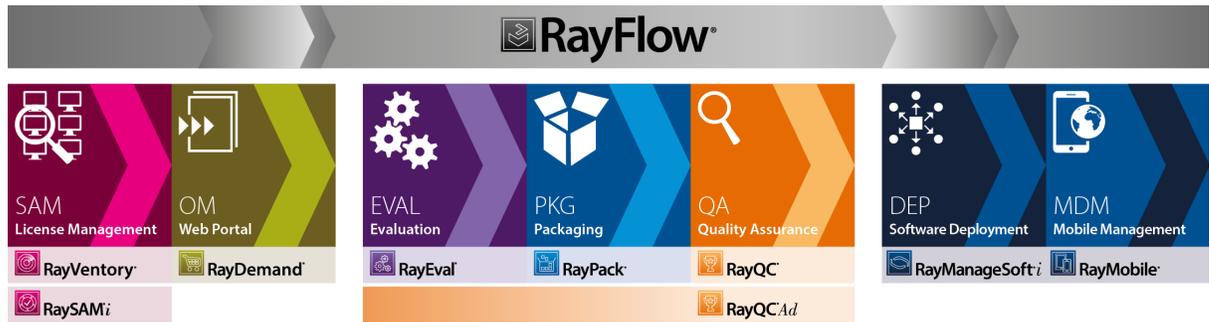
Enterprise Application Lifecycle Management

Visit www.raynet.de for further information regarding the product and current community incentives.

Raynet is looking forward to receiving your feedback from your RayEval experience. Please contact your Raynet service partner or write an e-mail to sales@raynet.de to add your ideas or requirements to the RayEval development roadmap!

New Features

RayFlow integration [RVL-169]

With this release an improved RayFlow integration has been added to RayEval. To enable easy access a RayFlow button has been added to the top bar of the RayEval window. This button is visible on all screens and after clicking on it, users are able to enter their RayFlow credentials. Once authenticated, the currently selected project is shown and the button can be used to log out.
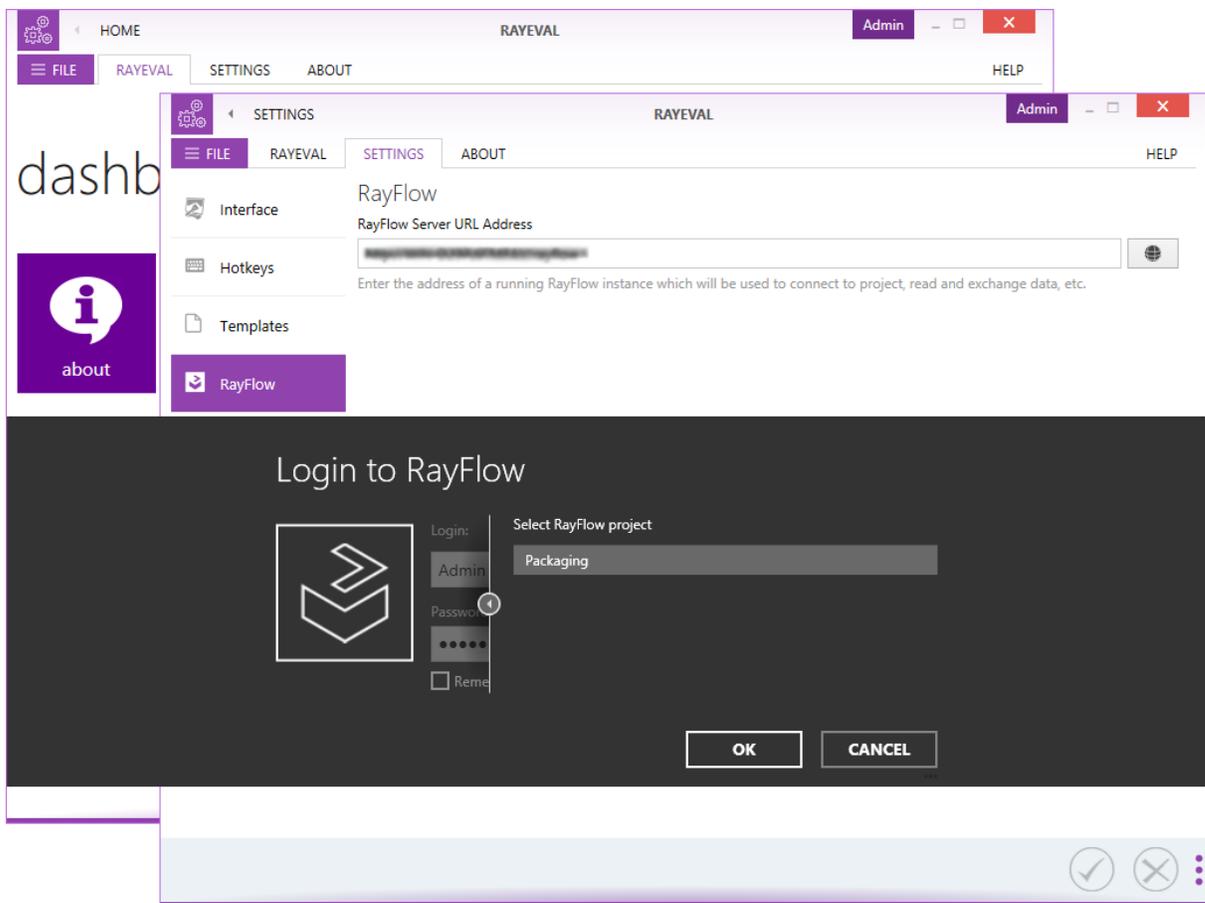
The RayFlow export plugin in the **EXPORT** screen is shown if RayFlow has been configured via the command line or if the user has logged in via the User Interface.

Exporting documentation to RayFlow [RVL-171, RVL-183]

If RayFlow has been configured, documentation can now easily be exported to RayFlow. Simply select the package or pass the appropriate parameters via the command line.
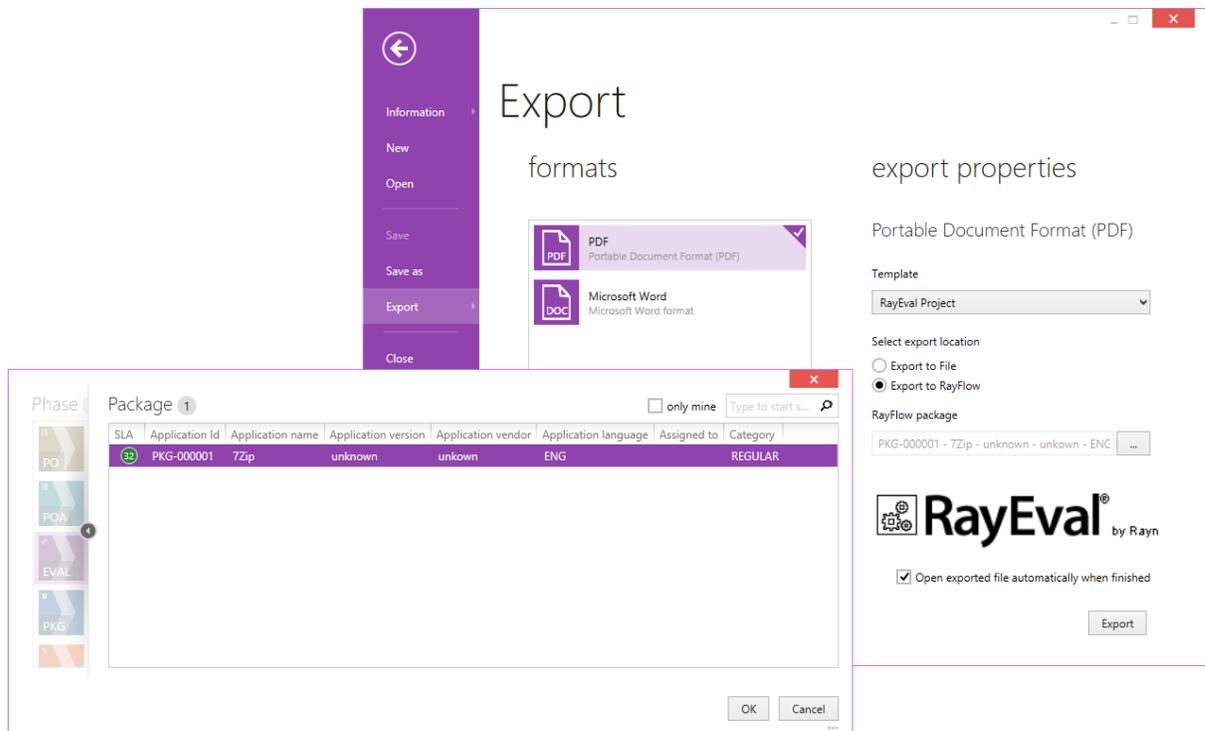
In RayEval 4.0 the RayFlow plugin has been removed and exporting to RayFlow has been implemented in the Word and PDF plugins. In this release of RayEval the user is able to select if the file should be saved locally or in RayFlow.

Improvements & Enhancements

Displaying properties of the shortcuts in the export document [RVL-162]

A new special property (@SHORTCUTS) has been added to get information about shortcuts available in the selected package.

Enhanced command line interface [RVL-185]

The command line of RayEval has been enhanced with a command which can be used to open a project file and export the documentation to RayFlow.

Redesigned settings screen [RVL-167, RVL-177, RVL-180]

The name of the Configuration screen has been changed to Settings. Furthermore **Accept** and **Cancel** buttons have been added to the settings and they are no longer saved immediately. Additionally, the RayFlow configuration tab has been added to the Settings screen and the UI animation settings have been improved.

Added help for command line interface [RVL-149]

A help for command line interface is now shown for -help argument.

Resolved Issues

The following issues from previous versions of RayEval have been resolved in this release:

- **[RVL-101]** Black image captured instead of a window for some specific applications

- **[RVL-116]** Items passed using @INSTALLERPATH argument are sometimes duplicated

- **[RVL-161]** Could not capture elements of Windows 10 Start Menu

- **[RVL-176]** Permission issues when starting RayEval from UNC share

- **[RVL-188]** Rare exceptions on closing RayEval

- **[RVL-190]** Unnecessary save confirmation dialog on closing RayEval from the Dashboard screen

System Requirements

Hardware Requirements

Minimal

- CPU Pentium IV / Core2 processor
- 2 GB RAM
- 1 GB free hard disk
- 1280x1024 screen resolution

Recommended

- CPU Intel Core i5 or i7
- 8GB RAM
- 10 GB free hard disk

Supported OS

- Windows 10 (up to build 10240)
- Windows 10 x64 (up to build 10240)
- Windows 8.1
- Windows 8.1 x64
- Windows Server 2012 R2
- Windows 8
- Windows 8 x64

- Windows Server 2012
- Windows 7
- Windows 7 x64
- Windows Server 2008 SP1
- Windows Server 2008 R2
- Windows Vista SP1
- Windows Vista x64

Prerequisite Software

- .Net 4.0 Full
- Windows Installer 4.5

Migration

Upgrading the RayEval Application

General upgrade preparations

RayEval 4.0 is delivered as an MSI software package. In order to install it safely:

1. Download the MSI package for RayEval 4.0 from the Raynet resource repositories.
   (If you have not already received credentials, please contact the Raynet support team via support@raynet.de to get them via email)

2. Copy all files that need to be kept for later reuse or look-up to a temporary transfer directory outside the RayEval application directory (where they usually reside). This is important for all files that have been customized like the project configuration file (`Projectconfiguration.xml`), the export plugins configuration file (`PluginTemplates.xml`), and the folder which contains all the template documents (`<INSTALLDIR>\Plugins\Templates\`).

3. Execute the RayEval 4.0 MSI package and work yourself through the setup routine. The installation of RayEval 4.0 is described in the RayEval 4.0 User Guide.

4. After the installation has been finished, copy the files that have been backed-up to their previous locations.

New licensing in RayEval 4.0

If migrating from an older version to RayQC 4.0 a new license file is needed. RayQC versions previous to 4.0 used a license file of the `.license` format. These files are no longer supported. The current version of RayQC is using license files of the `.rsl` format. For more information on the current licensing of RayQC please refer to the Product Activation chapter.

Product Activation

The product can be activated using one of the following methods:

- Directly within the installation
  - By supplying the order number
  - By supplying an already generated license file (`.rsl` format)
- When the product is started for the first time.

If RayEval detects that no valid license is present on start-up, the license activation wizard will be shown after starting the main executable. The tool can be also started manually, by executing `Raynet.LicenseActivation.exe` from the main installation folder.
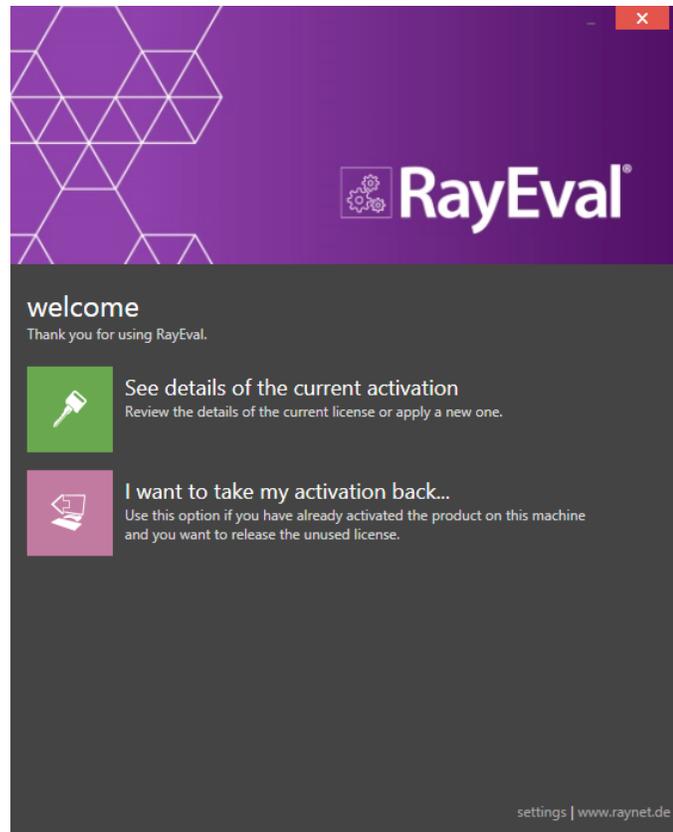
License Wizard

This section describes the usage of the licensing wizard.

On the initial start of RayEval, the licensing wizard is shown. If the need to transfer an existing license arises, the license wizard can be started manually. There are a variety of ways in which a license can be activated and below they are described in detail.
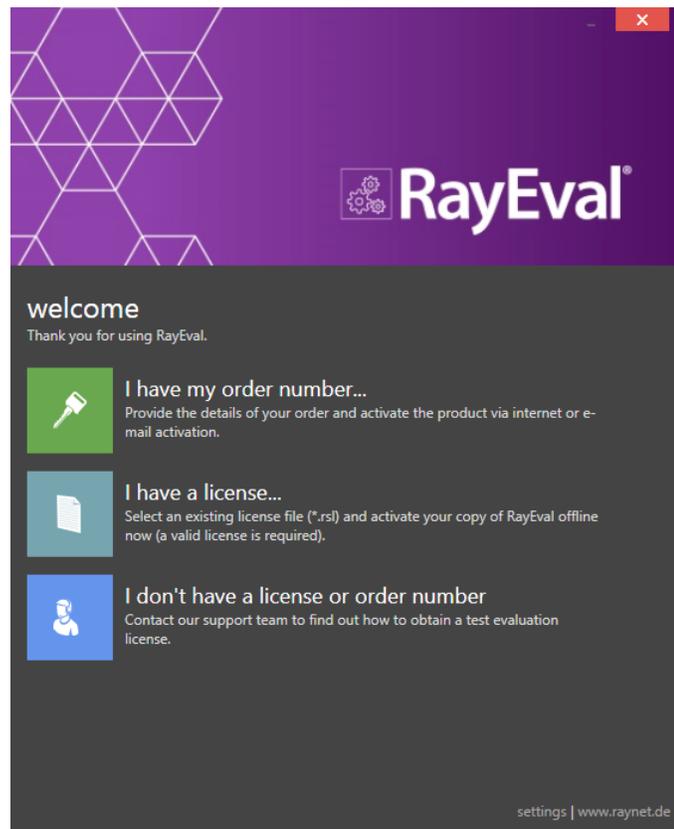
First time activation

The main screen when the product has been already activated

I have my order number

This option should be used if the order number from Raynet has already been received or there is a desire to transfer an existing license to the current machine running RayEval. For in-depth information please read this section. This options is only visible if the product has not been activated yet.

I have a license

If RayEval has already been activated, it can be re-activated on the same machine by using this procedure. For in-depth information please read this section. This options is only visible if the product has not been yet activated.

I don't have a license or order number

Choose this option if there is neither a license nor order number. For in-depth information please read this section. This option is only visible if the product has not been activated yet.

I want to take my activation back...

Use this option to deactivate a currently licensed version of RayEval. For in-depth information please read this section. This options is only visible if the product has been already activated.

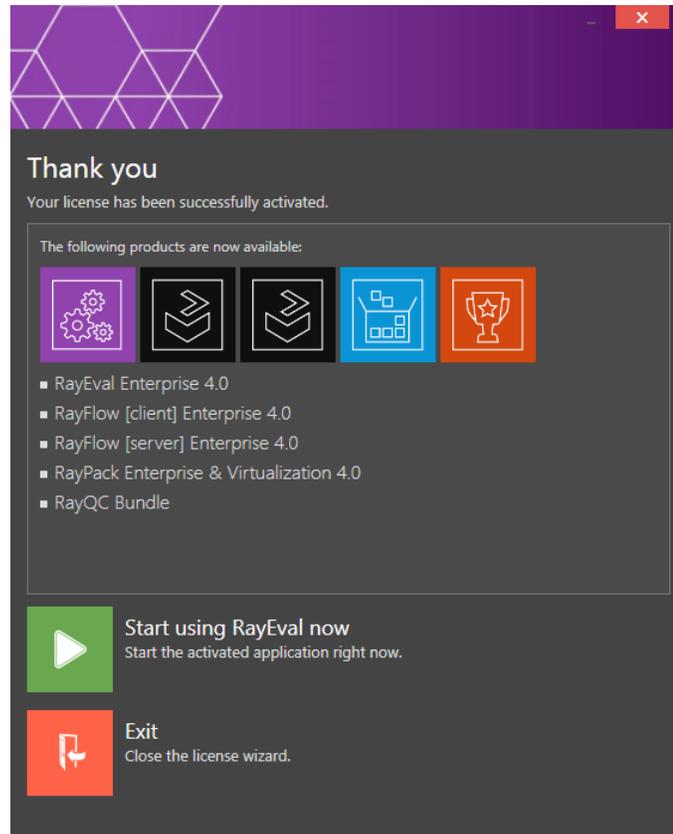Once the license file has been generated or copied to the correct location the following will be shown...

Note:
Depending on the license, more available products may be shown, as pictured above.

Then the option of starting RayEval or just closing the activation wizard is made available.

Troubleshooting

If any issues arise during the activation process, please contact our help desk to receive assistance in activating RayEval.

I have my order number

RayEval can be activated either directly online or via email once the order number has been delivered. The activation process generates a license file (`*.rsl`) that is created (or must be copied) to the installation directory of RayEval (in the same location as the `RayEval.exe`). When performing an online activation, sufficient permissions must be readily available to allow the creation of the license file in the installation directory. The activation **binds** the license to the machine on which it was activated on. This is the only time that an active connection to the internet is required (if activating online).
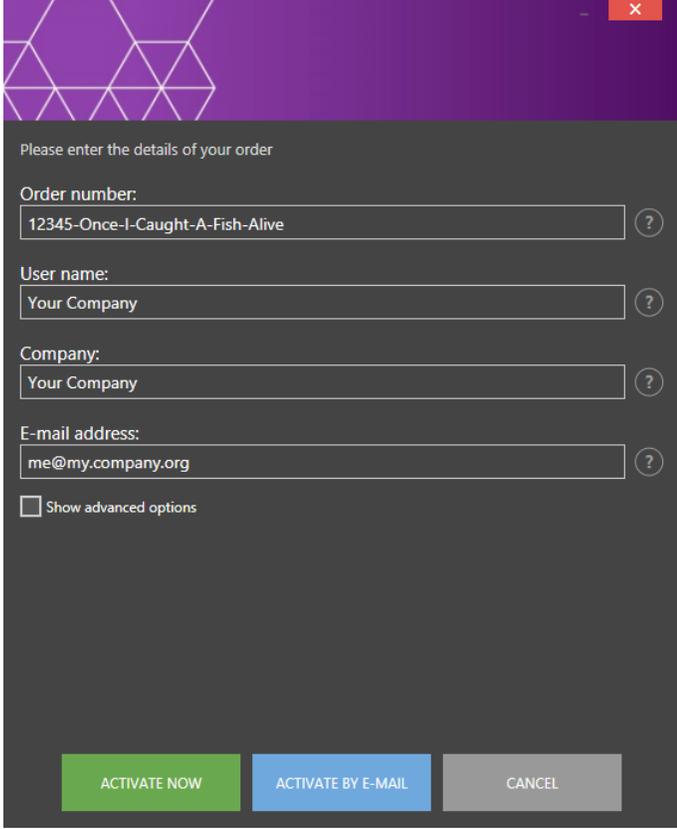
Choosing the **ACTIVATE NOW** button, connects to the Raynet license server using the information provided and will dynamically generate a license file. Choosing the **ACTIVATE BY E-MAIL** button will open a dialog as shown here. Choosing the **CANCEL** button will abort the activation process.

Order details

Order number:

This is the unique order number received when RayEval has been purchased. If it is necessary to recover the order number, please contact our sales team.

User name:

This is the name of the user that is activating RayEval. It does not need to be the same name used to order RayEval.

Company:

This is the name of the company for which RayEval will be licensed. This name will appear in the License and Edition view of RayEval.

E-mail address:

This is the email address of the person that performs the activation. We respect the privacy of our customers, this email address will only be used by Raynet and only when there are any problems or important information regarding the license.

Advanced options

On choosing the advanced options check box, extended information and possibilities of the licensing and activation of RayEval are shown.

Hardware ID:

This is a ID calculated based on the hardware on which the activation is taking place on. The ID is unique, but cannot be used to personally identify a user. It is used to generate the license for the machine on which the activation process is carried out on.

Transfer the license

If this option is selected, the order number and details may be used to activate RayEval on a second machine, that has differing hardware (which obviously has a different Hardware ID). This assumes that RayEval has been deinstalledfrom the machine on which it was previously activated on. The transfer license functionality is logged on our license servers and is periodically checked to ensure that no abuse is made of this functionality.

If the license transfer is part of a regular maintenance and can therefore be prepared and scheduled, it is highly recommended to use the deactivation function first, to disconnect license and packaging machine. This is the standard way for transferring licenses. The option offered here is intended for unscheduled transfers, required if a machine, for whatever reason, cannot be accessed or used operational any longer.

Activation by e-mail

On choosing the Activation by e-mail, the dialog shown below is displayed.
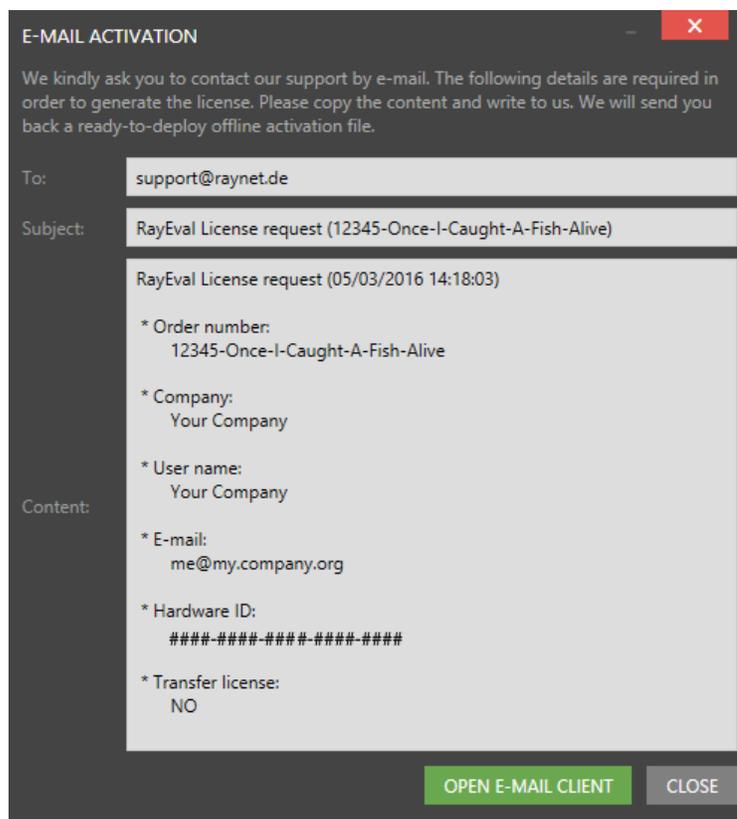
This basically shows the contents of the email that will be sent to Raynet. If RayEval detects that an e-mail client is installed on the machine on which the activation process is active, the button **SEND E-MAIL** will be active and selectable. Clicking this button will then send an email to Raynet and a license file with instructions how use the license file will be delivered. This information is also available here.

If no email client is present on the machine on which the activation process is taking place, copy and paste the contents of the dialog onto a machine on which an email client is present, and send the information from that client. On receiving the mail, a license file will be generated and sent back including instructions on how to use the license. This information is also available here.

Tip:
Please ensure that when copy & pasting information from the **E-MAIL ACTIVATION** dialog everything is added as shown above (To: Subject: and Content:)

Once the license file has been generated the following will be shown:
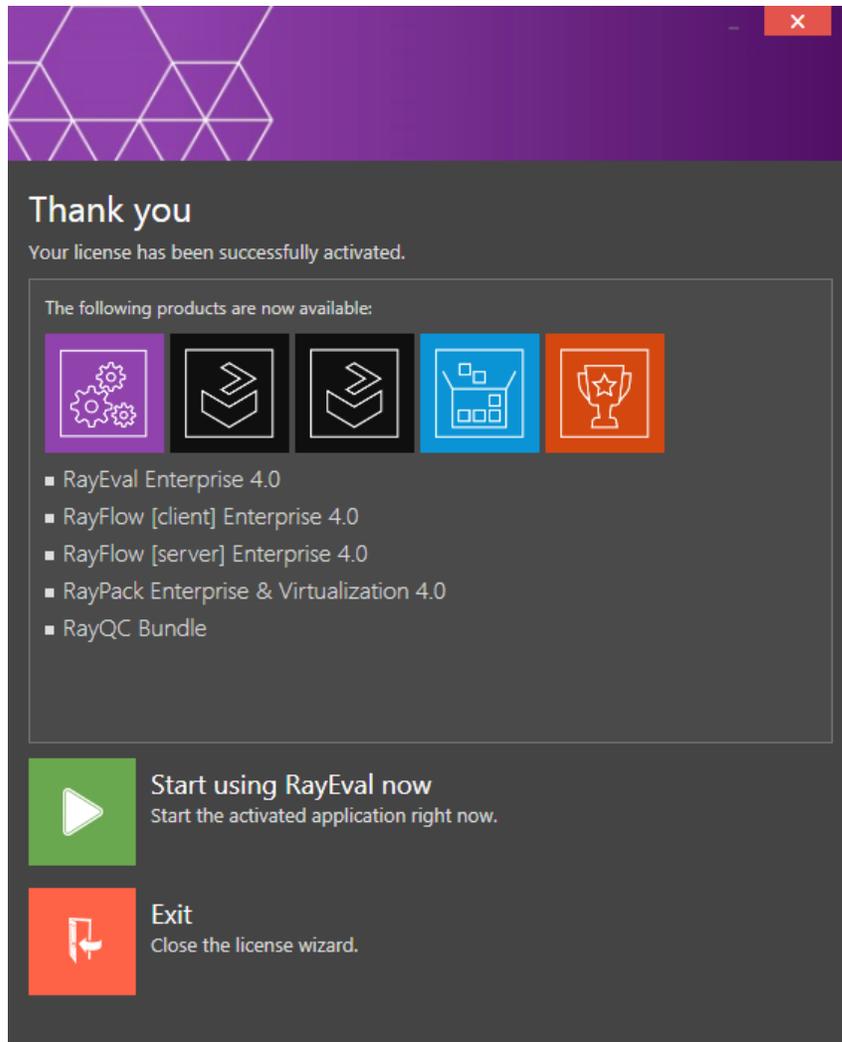
Note:
Depending on the license, more available products may be shown. As an example, see the image above.

The option of starting RayEval or just closing the activation wizard are available now.

Troubleshooting

If there are any problems during the activation process, please contact our help desk for receiving assistance in activating RayEval.

I have a license

If a license is already available, or a license file has been received as a result of activating RayEval via e-mail, then all that is required is to copy the license file into the installation directory of RayEval (the directory in which the `RayPack.exe` resides). Clicking on the **I have a license** button on the **License wizard** dialog opens a dialog box which allows to choose the license file. Once chosen, the file will be copied automatically to the RayEval installation directory. Please ensure that sufficient permissions to allow the creation/copying of a file to the installation directory of RayEval are available.

Once the license file has been copied to the correct location the following will be shown:

Note:

Depending on the license, more available products may be shown. As an example, see the image above.
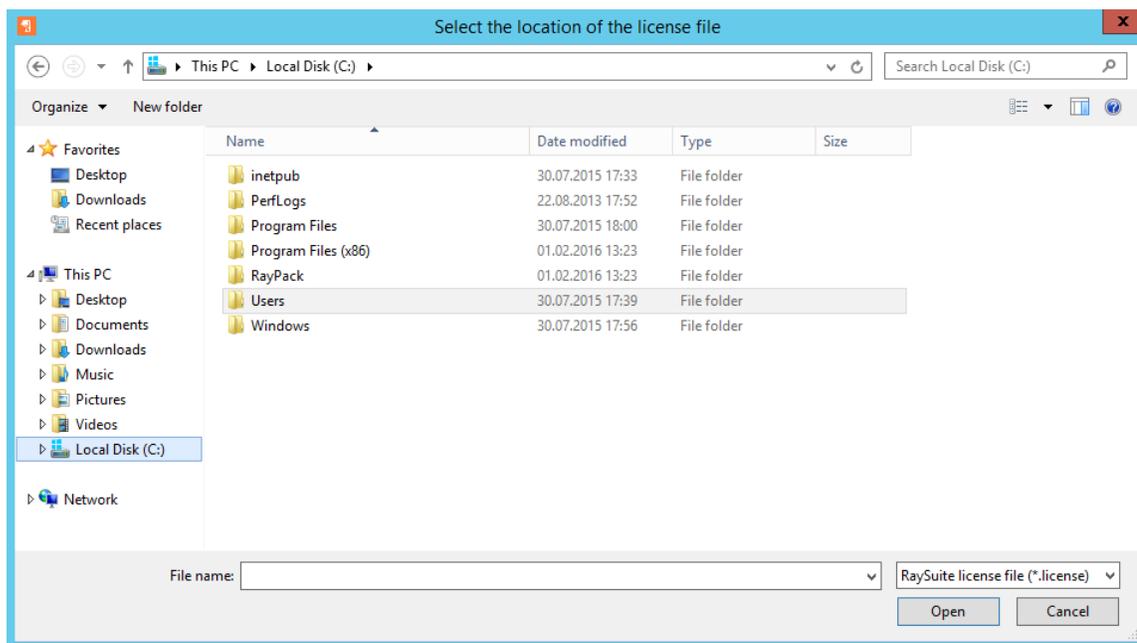
The option of starting RayEval or just closing the activation wizard are available now.
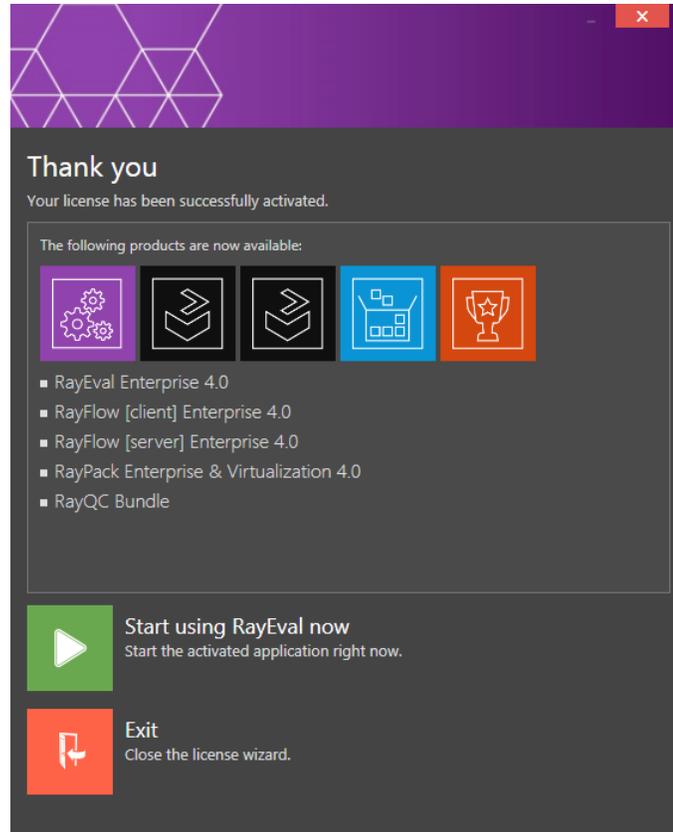
Troubleshooting

If there are any problems during the activation process, please contact our help desk for receiving assistance in activating RayEval.

I do not have a license or order number

If neither a license or order number is available, then just simply register with Raynet to download an evaluation license for RayEval. This allows potential customers to test and work with RayEval before purchasing. Choosing **I don't have a license or order number** opens the Raynet website in the default browser, allowing potential customers to download an evaluation copy of RayEval.

I want to take my activation back

Deactivating an existing license for RayEval may be required if the packaging machine used has to be switched. Whenever there is a scheduled migration, e. g. when a virtual machine is transferred in a way that affects the

Hardware ID, or when a physical machine is no longer used for packaging purposes, deactivating the license is the right thing to do.

To deactivate a licensed RayEval installation

1. Launch RayEval and open the license and edition tab of the **about** area.

2. Click on the **Open the license wizard** button on the lower left hand side of the application window.

3. Use the option **I want to take my activation back...**

4. Enter the **order number** that was originally used to activate RayEval on the current machine. It was part of the resources and information material delivered during product purchase.

5. If required, adjust the user name already entered into the input field **User name**. The users who activate and deactivate an installation do not necessarily have to be the same.

6. Click on **DEACTIVATE NOW**.
   The license wizard will connect to the Raynet licensing server and send the deactivation information. On success, the number of licenses available for activation, which are bound to the used order number, is incremented by one. With this new free license it is possible to activate any RayEval installation, on the current machine or any other.

Troubleshooting

If any problems during this process occur, please contact our help desk for receiving assistance in deactivating RayEval.

Additional Information

Further information regarding RayEval can be found in several resources which are available.

- The Operations Supplement provides information about third-party software and libraries redistributed with RayEval.

- The User Guide provides detailed information about RayEval.

- The product website https://raynet.de/en/Raynet-Products/RayEval provides information about the product, news, and support.

- Raynet and its partners offer a range of training courses that can also be customized to meet your requirements. For more information on these courses, speak with your Raynet consultant or contact the Raynet Sales department via sales@raynet.de.

Need Help?

Request RayEval support

Our Raynet support team gladly assists you on any question or issue you encounter regarding RayEval. Feel free to sign in and open incidents via our Raynet support panel, or by simply sending an email to support@raynet.de if you are an already registered Raynet customer.

Join the RaySuite community

The RaySuite community resides within our Knowledge Base: https://raynet.de/Support/. Once you have signed up for access to the Raynet support panel, you automatically have access to the Knowledge Base, too. You will surely come to a point where you would love to suggest a new feature for the future development of RayEval. Maybe you need to find some tips & tricks to hit your target right. the RaySuite community is your place for discussing such topics, for sharing and expanding your own experience.

Contact your Raynet sales representative

Our sales team is the right contact for any license or edition question you might encounter. Would you like to benefit from a professional RayEval training? Ask for dates and locations to find the right training to meet your needs. You are highly welcome to step in contact via sales@raynet.de.

RayEval is part of the RaySuite

More information online
www.raynet.de