

R&S® IETDView Publish

Installation manual

Version 8.0

Material number 5930.4856.02

ROHDE & SCHWARZ

Make ideas real



Installation manual for R&S[®] IETDView Publish from ROHDE & SCHWARZ

© 2025 Rohde & Schwarz GmbH & Co. KG

Mühlhofstr. 15, 81671 München, Germany

Phone: +49 89 41 29 - 0

Fax: +49 89 41 29 12 164

E-mail: info@rohde-schwarz.com

Internet: <http://www.rohde-schwarz.com>

Printed in Germany – Subject to change – Data without accuracy specification is non-binding.

R&S[®] is a registered trademark of Rohde&Schwarz GmbH & Co. KG.

Proper names are trademarks of their respective owners.

Table of contents

0	Legal notice	3
0.1	Topic	3
0.2	Issue date and version	4
0.3	Licence terms (Open Source Acknowledgment)	7
0.4	Changelog	9
0.5	Licence notice (Open Source Software)	10
0.6	Technical assistance and contact	11
0.7	Customer support	12
1	Preamble	13
1.1	Notes	13
1.2	Notes on the manual	14
1.3	Changelog	15
2	Install R&S® IETDView Publish	16
2.1	System requirements	16
2.2	Software requirements	17
2.3	Software not included in the scope of delivery	17
2.4	Notes on installation	18
2.5	Installation procedure	20
2.5.1	Installation up to the selection of the database type	21
2.5.2	Installation with database type “Microsoft Access”	26
2.5.3	Installation with database type “Microsoft SQL Server”	27
2.5.4	Installation with database type “IBM DB2”	32
2.5.5	Installation after selecting the database type	35
2.5.6	Cancelling the installation	44

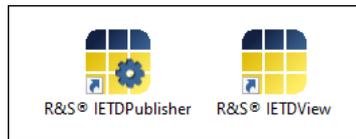
2.6	Start programs	45
2.6.1	Licence information at the start of R&S® IETDPublisher	45
2.6.2	Note on available software update	48
2.6.3	Check the version of R&S® IETDView	49
2.6.4	Check the version of R&S® IETDPublisher	50
2.6.5	Online help for R&S® IETDView and R&S® IETDPublisher	51
2.6.6	Start R&S® IETDView	53
2.7	Default password of the system administrator	54
2.8	Information on installation in the “Log” tab	56
3	Update R&S® IETDView Publish	57
3.1	Requirements for an update	57
3.2	Procedure for an update	59
3.3	Information on an update in the “Log” tab	61
4	Uninstall R&S® IETDView Publish	62
4.1	Uninstallation requirements	62
4.1.1	Uninstall via control panel (Windows 10 operating system)	63
4.1.2	Uninstall via program list (Windows 11 operating system)	66
4.1.3	Uninstall by calling up the installation file	69
5	Parameter-controlled automatic installation / uninstallation	70
5.1	Parameters for the installation	71
5.2	“Setup.ErrCodes.txt” file	74
5.3	Commands and parameters for uninstallation	76
	Keyword index	77

0 Legal notice

0.1 Topic

The purpose of this manual **R&S® IETDView Publish – Installation Manual** (file name: **IETDView Publish - Installation Manual.pdf**) is to describe the installation and uninstallation of the **R&S® IETDView Publish** software from Rohde & Schwarz GmbH & Co. KG.

R&S® IETDView Publish combines the two program components **R&S® IETDPublisher** and **R&S® IETDView**.



Under the Windows 11 operating system, the **R&S® IETDView Publish** program is displayed as an installed app (for both program components).



The current software version of **R&S® IETDView Publish** (8.0) from March 2025 is used as a basis.

0.2 Issue date and version

Issue date: 03/2025

Software version: 8.0



Figure 0.1 Information on the version of the R&S® IETDView component

The R&S® IETDPublisher component also shows the version.



Figure 0.2 Information on the version of the R&S® IETDPublisher components

Copyright notice

All rights, including translation into foreign languages, are reserved.

No part of this manual may be reproduced or processed, duplicated or distributed in any form (printing, photocopying or any other process), including for teaching purposes, or by using electronic systems, without the prior written consent of Rohde & Schwarz GmbH & Co. KG.

© The distribution and reproduction of this document, and the use and communication of its contents is not permitted unless expressly permitted. Violations will result in compensation for damages. All rights reserved in the event of a patent being granted or a utility model being registered.

We hereby point out that the software and hardware names and brand names of the respective companies used in this manual are generally subject to trademark, brand or patent protection.

Calling up the “Info” dialogue

After installation, you can access the Info dialogue shown above from the login screen via the **Info** topic (shown here with a red border) at the bottom of the screen.

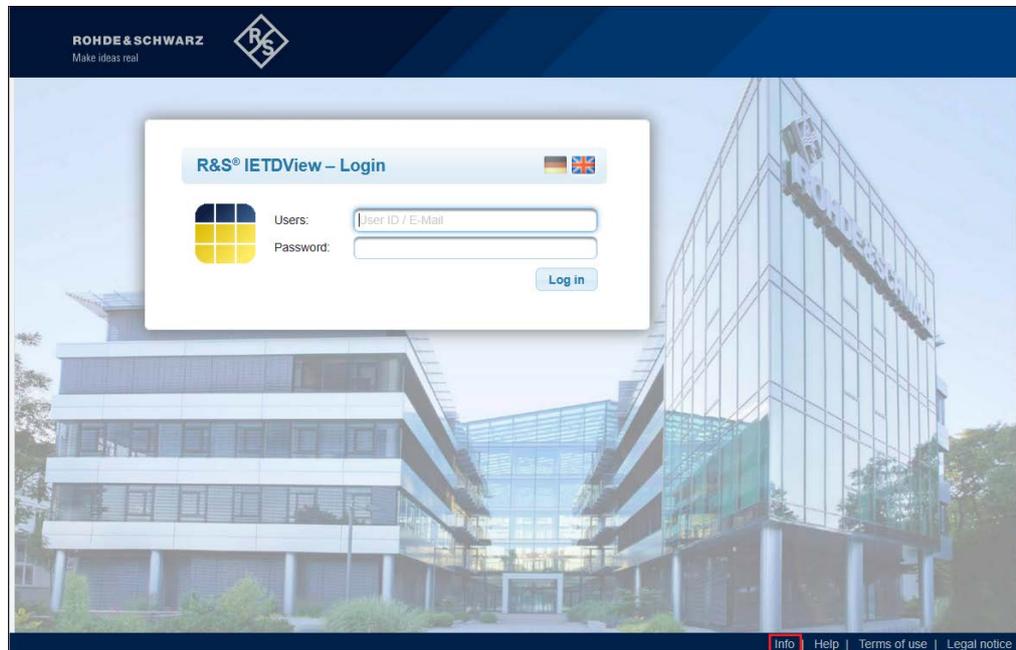
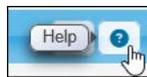


Figure 0.3 Login screen with “Info” topic



If you are then logged in, you can also call up the info dialogue via the **Info** menu item in the menu for the question mark (“Help”).



Figure 0.4 Calling up the info dialogue via the “Info” menu item

This means you can check the currently installed version of **R&S® IETDView Publish** at any time.

Call up the info dialogue via key combination

You can also call up the info dialogue using the key combination **Ctrl+F1**.

Multi-digit version number

It can happen that the version information contains several digits after the first dot.

However, only the first two digits of the version number are relevant for you (i.e. the digit before the first dot and the first digit after the first dot).

Redesign of the “Info” dialogue in version 2025.1

Two functions have been added to the info dialogue in version 2025.1 (8.0). It now shows two icons (outlined in red here):



Figure 0.5 The redesigned “Info” dialogue

 The licence terms can now be accessed via the icon on the left.

Previously, these could be accessed via the **Legal notice** item on the login page.

 The main (technical) changes can be accessed via the icon on the right .

Extended info dialogue for system administrators - function “Patches”

From version 2025.1 (8.0), another function, the **Patches** function, has been added to the info dialogue for system administrators. – It is not visible to standard users.

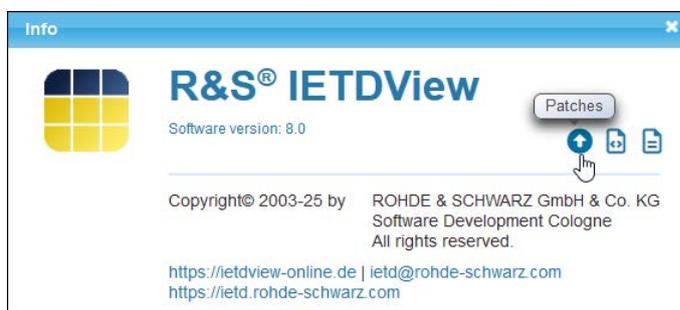


Figure 0.6 The info dialogue for a system administrator

With the **Patches** function, a system administrator can apply patches (code changes) between two rollouts of **R&S® IETDView Publish** to fix bugs, security vulnerabilities and instabilities.

0.3 Licence terms (Open Source Acknowledgment)

 **OpenSourceAcknowledgment** The licence conditions can be found in the document **OpenSourceAcknowledgment.pdf**.

You can access it by clicking on the **OpenSourceAcknowledgment** icon on the left-hand side of the info dialogue.



Figure 0.7 Function for calling up the licence conditions

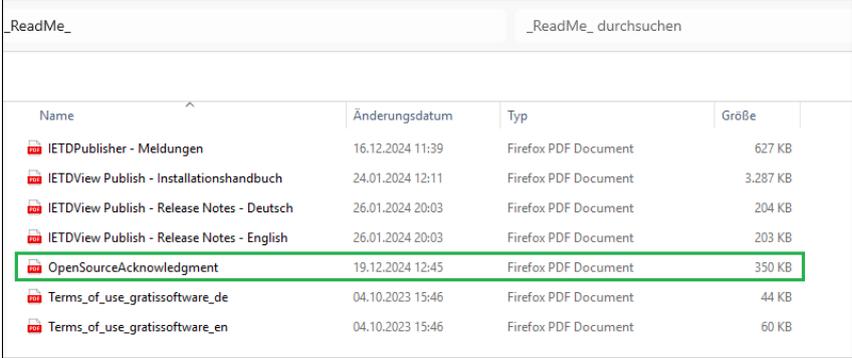
They will then be displayed in your browser as a PDF document.



Figure 0.8 Title page of the document containing the licence conditions

Document “OpenSourceAcknowledgment.pdf” in the additional documents folder

The licence agreement document is also available in the **_ReadMe_** folder of
→ [Additional documents](#).



Name	Änderungsdatum	Typ	Größe
 IETDPublisher - Meldungen	16.12.2024 11:39	Firefox PDF Document	627 KB
 IETDView Publish - Installationshandbuch	24.01.2024 12:11	Firefox PDF Document	3.287 KB
 IETDView Publish - Release Notes - Deutsch	26.01.2024 20:03	Firefox PDF Document	204 KB
 IETDView Publish - Release Notes - English	26.01.2024 20:03	Firefox PDF Document	203 KB
 OpenSourceAcknowledgment	19.12.2024 12:45	Firefox PDF Document	350 KB
 Terms_of_use_gratissoftware_de	04.10.2023 15:46	Firefox PDF Document	44 KB
 Terms_of_use_gratissoftware_en	04.10.2023 15:46	Firefox PDF Document	60 KB

Figure 0.9 Document “OpenSourceAcknowledgment.pdf” in the additional documents folder

0.4 Changelog

You can obtain an overview of significant technical changes by clicking on the right-hand **Changelog** icon in the info dialogue.

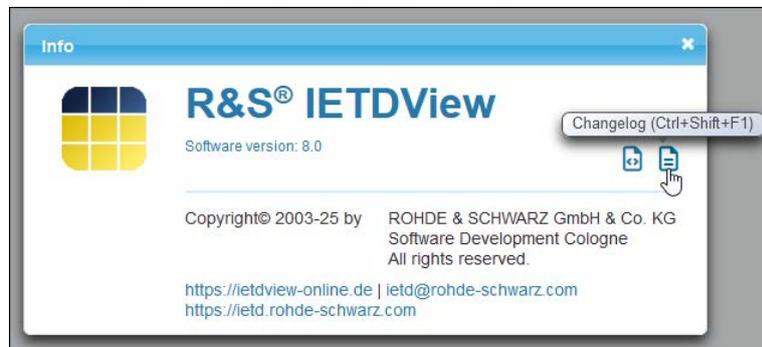


Figure 0.10 Function for calling up the changelog

You will receive the changelog with the (mainly technical) changes in a separate browser tab.

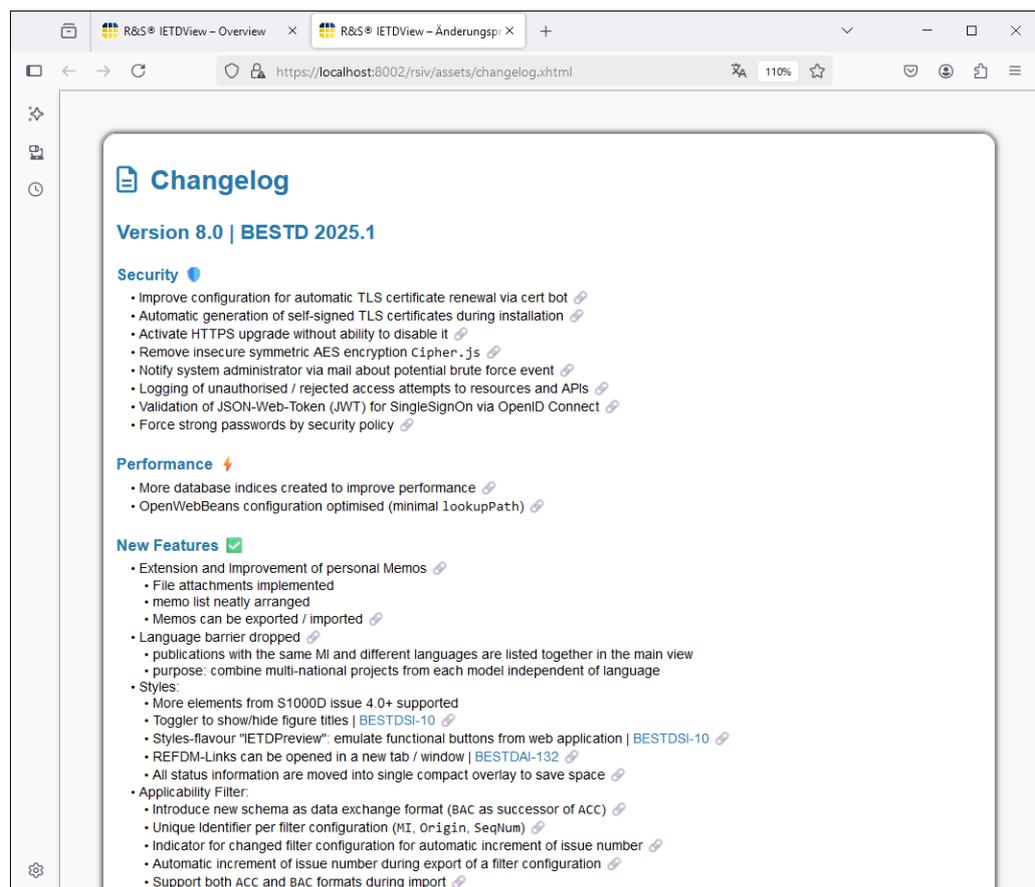


Figure 0.11 Changelog (excerpt)

0.5 Licence notice (Open Source Software)

The following open source software is used within **R&S® IETDView Publish**:

- | Apache Tomcat 10.1.24 (Apache Licence Version 2.0, January 2004)
- | Apache Lucene 8.3.0 (Apache Licence Version 2.0, January 2004)
- | PrimeTek PrimeFaces 14.0.5 (Apache Licence Version 2.0, January 2004)
- | Microsoft Visual C++ 2015 – 2022 Redistributable
- | JS Foundation jQuery 1.11.1 (Apache Licence Version 2.0, January 2004)
- | UCanAccess 5.1.1 (Apache Licence Version 2.0, January 2004)
- | OpenJDK 23
- | DB2 Driver 4.33.31

0.6 Technical assistance and contact



Rohde & Schwarz GmbH & Co. KG
Software Development Cologne
Graf-Zeppelin-Straße 18
D-51147 Köln

Inquiries about licences or contracts

If you have any questions about licences for **R&S® IETDView Publish** or the contract, please write to:

ietd@rohde-schwarz.com

Support request

For technical inquiries, please visit the Rohde & Schwarz support page:

<http://www.rohde-schwarz.com/support>

Under **Technical Support** click on the link **Initiate technical support**.

In the form, enter the item number **5930.4856.02** for your inquiry about the program **R&S® IETDView Publish**.

0.7 Customer support

If you need to contact the Rohde & Schwarz GmbH & Co. KG customer support team, you will find a hyperlink in the relevant information dialogue.

- ☞ In the **R&S® IETDView** program component, select the **Info** menu item under **Help** (= the symbol with the question mark).

 = Help (consisting of the menu items **Help** and **Info**)



Figure 0.12 Help – Info

You will see the **Info** dialogue, in which, inter alia, the current version number is displayed.



Figure 0.13 Info dialogue with hyperlink to “Customer support”

The R&S® IETDView website

- ☞ Click on the blue hyperlink <https://ietdview-online.de>

This will take you (provided that you are connected to the Internet) to the pages of the **R&S® IETDView Online** website, owned by the company Rohde & Schwarz GmbH & Co. KG, relating to the product **R&S® IETDView**. Here you will find, inter alia, the latest software and the relevant installation instructions (both in the **Downloads** section).



Figure 0.14 The R&S® IETDView website

1 Preamble

1.1 Notes

This description details how to install, update and uninstall the program **R&S® IETDView Publish** on your computer.

The current version 8.0 is used as a basis.

R&S® IETDView Publish refers to the publishing component **R&S® IETDPublisher** and the display program **R&S® IETDView**, which you can use to view your published data.

Programm icons

During installation, two program icons for the two components **R&S® IETDPublisher** and **R&S® IETDView** are automatically created on your desktop.

In the installation process described here, the two components are installed or uninstalled simultaneously.

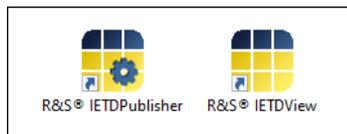


Figure 1.1 Icons of the two program components

1.2 Notes on the manual

Special character indicating action step

☞ A special character in this manual hands “over to you”.

Whenever you see it, you are required to take action. This could be, for example, clicking on a button or entering a value.

Notes and tips

Notes

Notes highlight important aspects that you should pay particular attention to.

Tips contain instructions, which are intended to make your work easier.

These could be, for example, different ways of doing things.

Notes for administrators

Notes for administrators are marked by green borders.

Notes for system administrators

Notes for system administrators are marked by red borders.

Note on differing screenshots

Please note that due to different versions of the Internet Explorer browser and your personal settings, there may be slight differences to the interface shown in the screenshots.

1.3 Changelog

The changelog records the most important changes that have been made to the individual versions of the software and/or the Help pages.

Changes to the software or to the manual

The table is continued chronologically and within a version according to the page number of the change entries. You will always find the latest version of the manual at the beginning of the table.

The **Manual Version** entry indicates the version of the manual in the form of the issue date of the manual.

The **Software Version** entry indicates the version of the software to which the manual version corresponds.

Under **Key point** you will find a brief overview of the changed topic or description.

The **Link** column takes you by hyperlink to the relevant place or to the beginning of the section. With a new manual version, the hyperlinks of the old version are deleted if necessary and only those of the new version are listed.

Changes can be added (**New**), changed in their functionality (**Changed**) or removed (**Removed**). This applies to functions and descriptions.

New, changed or removed functions are indicated in blue font in the Key point column. (Accordingly, the description within the help is also new, changed or removed).

If only the description has changed with regard to an earlier version of the manual, the text in the **Key point** column appears in the usual black font.

Minor changes (e.g. reformulations or corrections of linguistic errors, spelling mistakes, etc.) are not listed in the changelog.

Changelog

Manual version	Software version	Key point	Link	New	Changed	Removed
03/2025	8.0	First edition	—	—	—	—

2 Install R&S® IETDView Publish

2.1 System requirements

The following minimum requirements apply to the system on which you install **R&S® IETDView Publish**.

- | Processor: Intel(R) Core(TM) i3 or similar
- | Working memory: 2 GB
- | Hard drive capacity: 600 MB for display program files
- | Additional hard disc capacity for publications
- | Graphic: 1280 x 800 pixels with 16 million colours (minimum DirectX 9)
- | Operating system:
 - Windows 10
 - Windows 11
 - Windows Server 2016
 - Windows Server 2019
- | optional: IBM DB2 11.1 or IBM DB2 11.5
- | optional: Microsoft SQL Server 2022

2.2 Software requirements

The **R&S® IETDView Publish** client is any computer on which you are able to view publications using the program **R&S® IETDView**.

This computer can be the same system as the one on which the program **R&S® IETDView Publish** has been installed. It can also be another system that is connected to the installation system via TCP/IP and can therefore access the **R&S® IETDView** component.

The following minimum requirements relating to the software apply to the system on which you use these client components:

- | Browser: One of the following browsers:
Mozilla Firefox 112 (Quantum); Google Chrome 63; Microsoft Edge;



- | Adobe Acrobat Reader or similar PDF reader. Browser-internal plug-ins are also possible. The PDF reader is used to display PDF documents. For example, the PDF version of the online help or when you create a print version of a chapter, graphic, etc. as a PDF document.
- | Microsoft Visual C++ Redistributable Package
Note: This program may be added during the installation process.

No more support for Microsoft Internet Explorer

From Version 6.3 onwards, the browser Microsoft Internet Explorer will no longer be supported by the program **R&S® IETDView Publish**.

2.3 Software not included in the scope of delivery

The programs **Mozilla Firefox**, **Google Chrome**, **Microsoft Edge** and **Adobe Acrobat Reader**, as well as **IBM DB2** and **Microsoft SQL Server**, are not included in the scope of delivery of **R&S® IETDView Publish**!

You must have these programs installed on your computer, or download them yourself where necessary, in order to use **R&S® IETDView Publish**.

2.4 Notes on installation

Please read the following notes carefully before installing the program **R&S® IETDPublish**.

Current software version available online

The program **R&S® IETDView Publish** is installed by means of a self-extracting setup file, which can be downloaded from the **R&S® IETDView** website.

The address is: <https://ietdview-online.de/downloads>

Software available in 32-bit and 64-bit variants

The **R&S® IETDPublish** software is available in two variants (32-bit, 64-bit). – Only the 64-bit variant is available to download from the website.

The 32-bit variant is available on request.

It is not possible to switch between bit variants during an update.

Please note that switching between bit variants during an update of **R&S® IETDView Publish** is not directly possible, and requires a lot more work!

For example, if you try to update to the 64-bit variant even though the 32-bit variant is already installed, you will see an error message.

You must first delete the installed 32-bit variant before installing the 64-bit variant.

Three database types to choose from during installation

During installation, you will be asked about the database type you want to use to publish your data.

There are three types to choose from:

- | **Microsoft Access** – suitable for a small number of publications
- | **Microsoft SQL Server** – suitable for a large number of publications
- | **IBM DB2** – suitable for a large number of publications

Please decide in advance which database type is right for you!

Specific information on the installation of the individual database types

Before you start installing **R&S® IETDView Publish**, please see the relevant sections in this installation guide for specific information on the three database types.

→ [Installation with database type “Microsoft Access”](#)

→ [Installation with database type “Microsoft SQL Server”](#)

→ [Installation with database type “IBM DB2”](#)

Microsoft SQL server or DB2 database must be installed in advance

If you have a licence for MS SQL Server or IBM DB2 and would like to add one of these two database types when installing **R&S® IETDView Publish**, the relevant database must already be installed and open, so that the installation of **R&S® IETDView Publish** can be started.

“Installation must be carried out on the computer with the raw data”

Please note that **R&S® IETDView Publish** is a workstation program (in the form of a user interface with an underlying functional unit) that must be installed on the same computer on which the data to be published is located.

In particular, your data must not be located on another computer that is connected to your work computer via a network.

Administrator rights needed for installation!

To install **R&S® IETDView Publish**, you need administrator rights for the Microsoft Windows operating system.

2.5 Installation procedure

The following describes how to install the program **R&S® IETDView Publish** on your computer.

1. The first part of the installation process is the same for all three variants, up to the selection of the database type, and is described first (“Installation up to the selection of the database type”).
2. Then come sections containing specific information on the installation of the individual database types:
 - | Installation with database type “Microsoft Access”
 - | Installation with database type “Microsoft SQL Server”
 - | Installation with database type “IBM DB2”

You must decide in advance which database type is right for you.

3. The final part of installation process is the same for all three variants (“Installation after selecting the database type”).

2.5.1 Installation up to the selection of the database type

☞ Visit the website <https://ietdview-online.de/downloads>.

☞ Select the product type **R&S® IETDView Publish**.

If you move the mouse pointer over the entry, the version of **R&S® IETDView Publish** is displayed in a tooltip.

☞ Select the correct version of the software.

☞  Click on the icon to download.

☞ Save the file to the Downloads directory of your browser

You will then find the file with this entry in your Downloads directory.

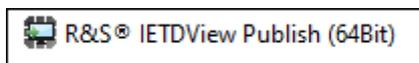


Figure 2.1 Installation file

☞ Use Windows Explorer to open your browser's Downloads directory.

☞ Open the Installation file.

The installation files will automatically self-extract.

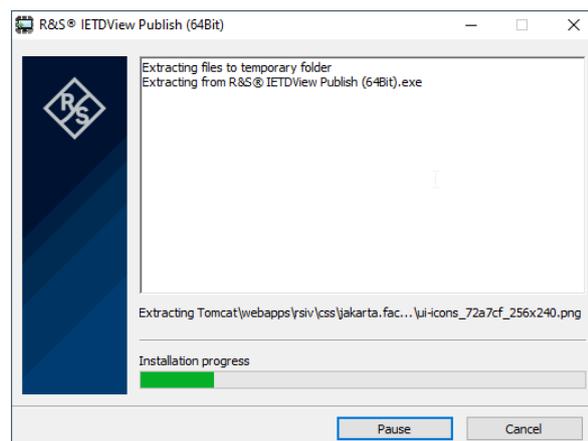


Figure 2.2 The installation files are extracted.

Wait until extraction has been completed.

The Windows user account control will then ask if you want to install the program (= app) **R&S® IETDView Publish** on your computer.

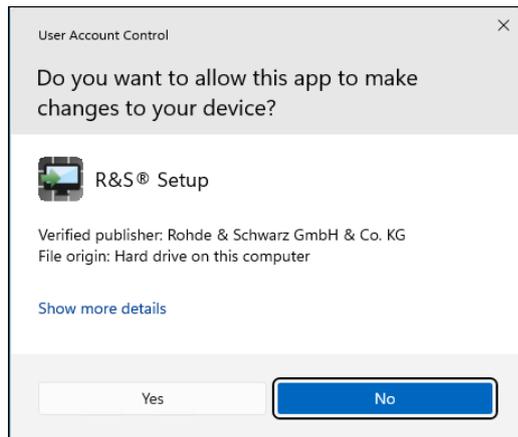


Figure 2.3 Asking if R&S® IETDView Publish is allowed to make changes to your computer.

☞ Click **Yes** to enable the installation.

Verification of basic software components

You will then see a message about a required software component (system component), Microsoft Visual C++, which must be present on your computer.

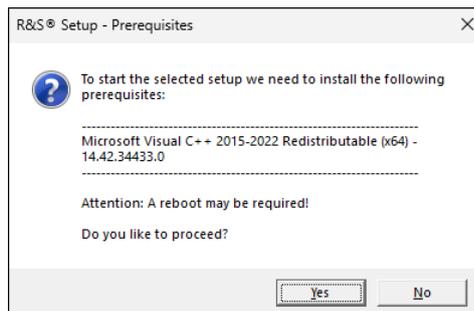


Figure 2.4 Note on required software component

☞ Acknowledge this message by clicking on **Yes**.

You will see a message about the installation.



Figure 2.5 Note on the installation of system components

Note: If this software is already installed on your computer, you will not see the messages (Figure 2.4 and Figure 2.5) mentioned above.

Older versions of the runtime environment “Microsoft Visual C++ Redistributable”

The setup routine requires the runtime environment "Microsoft Visual C++ Redistributable" to run.

If this is not already present, the setup will install it.

As a rule, the setup will then carry out the installation of **R&S® IETDView Publish**.

However, in some cases, this installation may cause the operating system to restart during the installation process. Afterwards, the **R&S® IETDView Publish** setup must also be restarted. We have observed this in cases where older versions of the runtime environment “Microsoft Visual C++ Redistributable” were already installed.

Suppressing the version check (and possible installation) of “Microsoft Visual C++ Redistributable”

If you use the parameter-based installation of **R&S® IETDView Publish**, you have the option of preventing the checking and, if necessary, installation of the current version of “Microsoft Visual C++ Redistributable”.

Also use the parameter `-noPrereq`.

In this case, you must ensure that your installed version is compatible with the one that is currently available. All versions with a version number starting with “14” are compatible. This applies to all versions of “Microsoft Visual C++ Redistributable” marked “2015 – 2022”.

If the version is incompatible, you will see an error message.

Note: In the case of non-parameter-based installation, this check cannot be deactivated.

See also → [Parameters for the installation](#).

☞ Click on **OK**.

After a short time, the following welcome screen will appear:

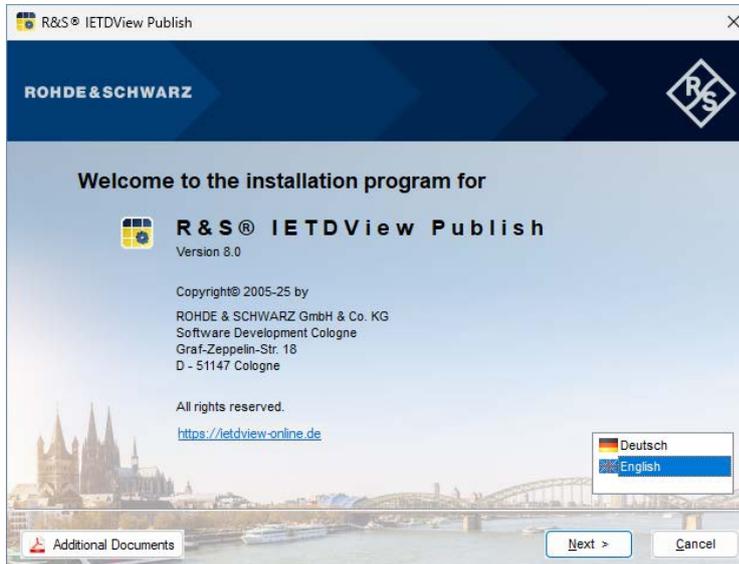


Figure 2.6 The installation start screen with language selection

You can select either the German or English version of the **R&S® IETDView Publish** interface.

(In the following, only the English version is described.)

Additional documents

On the welcome screen, you will see the small **Additional Documents** button. This gives you access to additional documents.



Figure 2.7 Additional Documents button

This opens the **_ReadMe_** folder.

Name	Änderungsdatum	Typ	Größe
IETDPublisher - Meldungen	16.12.2024 11:39	Firefox PDF Document	627 KB
IETDView Publish - Installationshandbuch	24.01.2024 12:11	Firefox PDF Document	3.287 KB
IETDView Publish - Release Notes - Deutsch	26.01.2024 20:03	Firefox PDF Document	204 KB
IETDView Publish - Release Notes - English	26.01.2024 20:03	Firefox PDF Document	203 KB
OpenSourceAcknowledgment	19.12.2024 12:45	Firefox PDF Document	350 KB
Terms_of_use_gratissoftware_de	04.10.2023 15:46	Firefox PDF Document	44 KB
Terms_of_use_gratissoftware_en	04.10.2023 15:46	Firefox PDF Document	60 KB

Figure 2.8 Content of the “_ReadMe_” folder

Here you will find documents (in PDF format) with further information on the program **R&S® IETDView Publish** – including the installation guide **IETDView Publish – Installation Manual**.

☞ Select **English**.

☞ Click on **Next**.

A window will then appear in which you can select the database type you want to use.

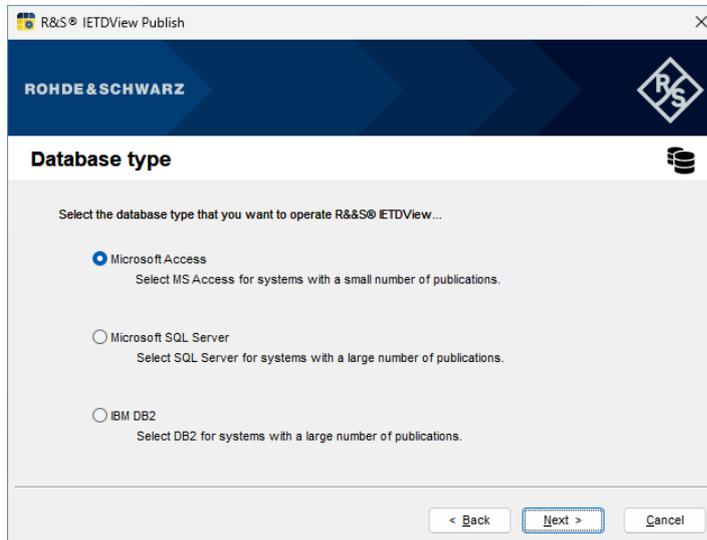


Figure 2.9 Window for selecting the database type

Three types are available:

- | **Microsoft Access** – suitable for a small number of publications
- | **Microsoft SQL Server** – suitable for a large number of publications
- | **DB2** – suitable for a large number of publications

☞ Choose one of the above database types and first see the corresponding description:

- [Installation with database type “Microsoft Access”](#)
- [Installation with database type “Microsoft SQL Server”](#)
- [Installation with database type “IBM DB2”](#)

2.5.2 Installation with database type “Microsoft Access”

Access driver is also installed by the installation routine

If you use Microsoft Access as the database for **R&S® IETDView Publish**, the program component **R&S® IETDView** uses the Access driver of the Windows operating system in the 64-bit variant.

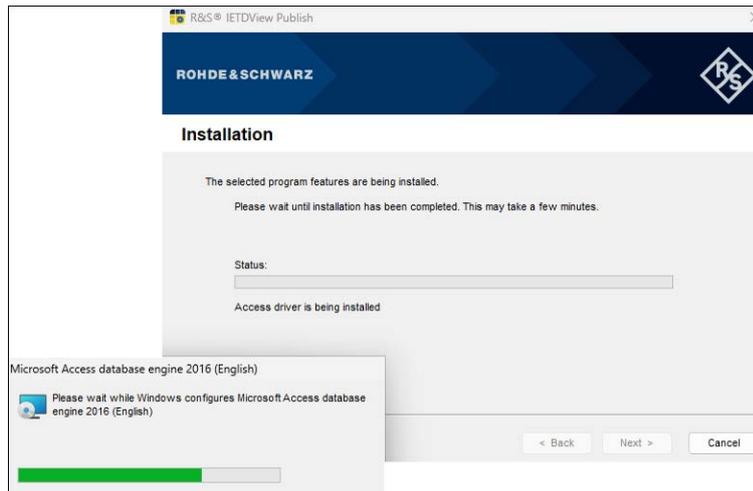


Figure 2.10 Note that the Access driver is being installed

If this driver is not already installed on your computer, it will be installed automatically by the installation routine.

☞ Select the database type **Microsoft Access** if you have chosen to install with **Microsoft Access**.

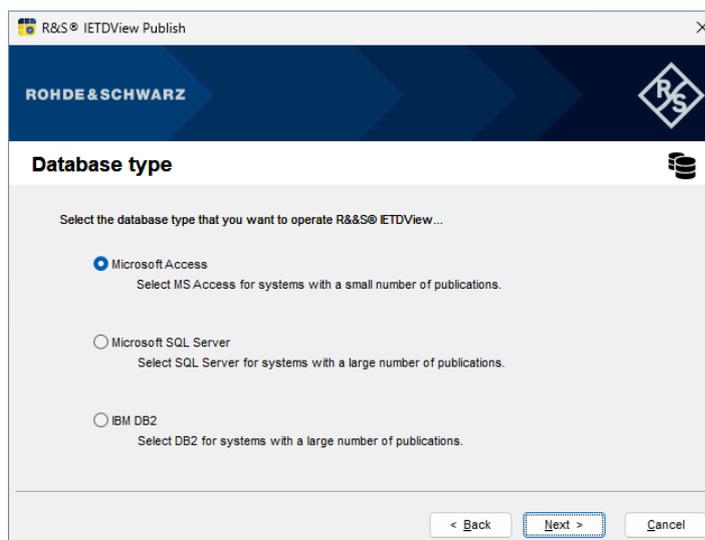


Figure 2.11 Option for database type “Microsoft Access”

☞ Click on **Next**.

See the description → [Installation after selecting the database type](#).

2.5.3 Installation with database type “Microsoft SQL Server”

“No Microsoft SQL Server available” error message

If there is no Microsoft SQL Server on your computer or the version is too old, you will see the following error message:

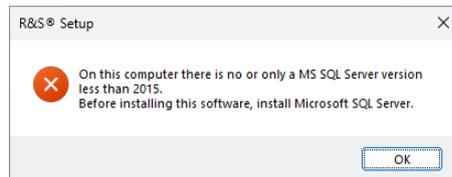


Figure 2.12 The MS SQL Server software must be installed first.

“Mixed Mode” as authentication mode when using MS SQL Server

When installing **R&S® IETDView Publish** with the database type Microsoft SQL Server, **Mixed Mode** is required as the authentication mode.

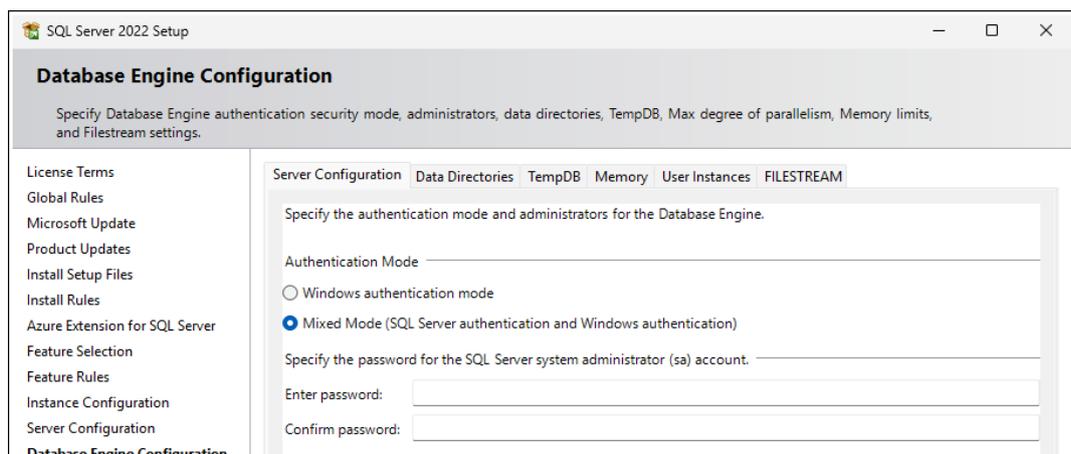


Figure 2.13 Mixed Mode

You can configure this server setting either directly when installing Microsoft SQL Server (see figure) or with the help of instructions from the Internet.

For example, visit Microsoft’s online learning platform:

<https://learn.microsoft.com/en-gb/>

Enter the search term “Change server authentication mode”, to find out more about Mixed Mode.

Microsoft SQL Server must be started beforehand!

If you decide to install with Microsoft SQL Server as your database system, you must first start up your database and log in.

Microsoft SQL Server service can be started during installation

If you have not yet started the Microsoft SQL Server service, you will see a notification about doing so during the installation process (without having to restart the installation from the beginning).

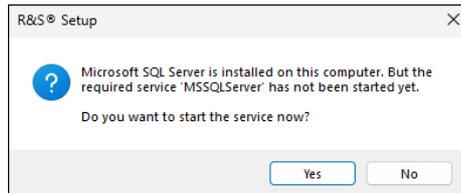


Figure 2.14 Note that the Microsoft SQL Server service has not yet been started

☞ Click **Yes** or start the corresponding service for MS SQL Server.

Please also note that the program **R&S® IETDView** and your MS SQL Server database system must be installed on the same computer!

Also ensure that the TCP port is set for communication with the program **R&S® IETDView**.

See the following description.

The installation routine sets up its own SQL database user and communicates with the database via port 1433 or another port specified by you during installation.

Below you can see how to configure the TCP port.

Configuring the TCP port

☞ Open the **SQL Server Configuration Manager**.



Figure 2.15 SQL Server 2022 Configuration Manager

☞ Under **SQL Server Network Configuration**, select the sub-item **Protocols for SQLEXPRESS**.

☞ To the right of the **TCP/IP** entry, select **Enable** in the corresponding context menu.

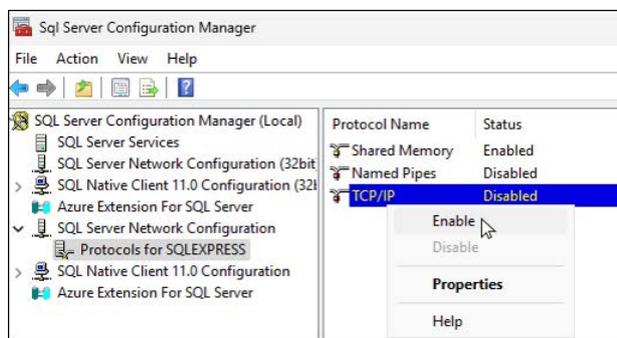


Figure 2.16 Enable TCP/IP

☞ Select **Properties** in the context menu.

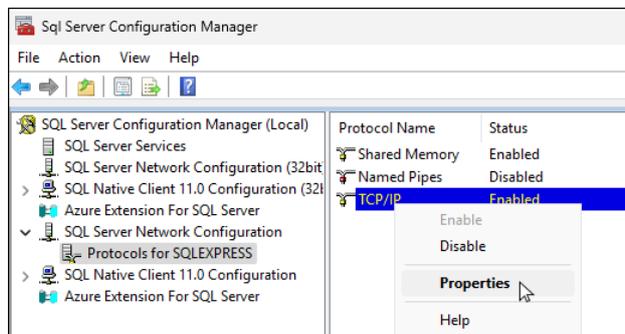


Figure 2.17 TCP/IP "Properties" context menu function

- ☞ In the **TCP/IP Properties** dialogue box, enter a value (in this example: 1433) for **IPAll** for the **TCP Port** entry.

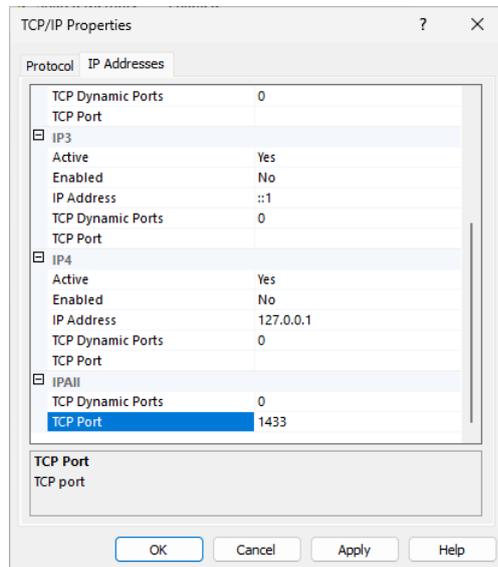


Figure 2.18 “TCP/IP properties” dialogue box

- ☞ Click on **Apply** and then **OK**.

You have now set the required value for the TCP port.

TCP port value “1433” from version 8.0 no longer mandatory

The mandatory value for the TCP port was previously 1433. From Version 8.0 onwards, a different value can be used.

The installation in detail

- ☞ Select the database type **Microsoft SQL Server** if you have chosen to install with Microsoft SQL Server.

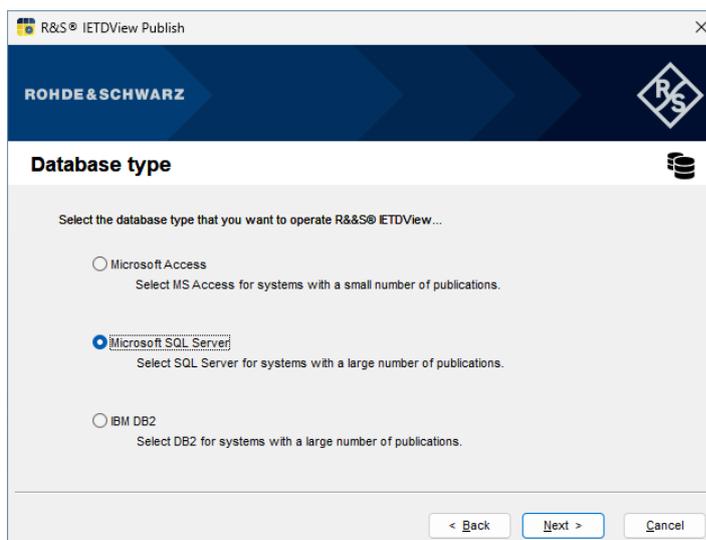


Figure 2.19 Option for database type “Microsoft SQL Server”

☞ Click on **Next**.

You will then see a window about the **database server**.

Figure 2.20 Information on the database server for the database type SQL Server

- | The **Server** value is the name of the computer on which the database is being installed. This value cannot be changed because the database is always set up and used on the computer on which it is installed.
- | The **Port** value is the one you specified as described above. The two values must match. (The value 1433 is used as an example.)
- | By default, the system enters **ivData** as the **name** for the database. You can apply this setting.

A different database name is required for a second IETDView system

If you are installing on a computer on which another IETDView system is already installed in the same database system (SQL Server or DB2), it is necessary to specify a database name other than the default.

☞ Enter the username and password that you have set for your database.

☞ Enter your password again in the **Repetition** field.

☞ Click on **Next**.

See the description → [Installation after selecting the database type](#).

2.5.4 Installation with database type “IBM DB2”

No DB2 database system available

If there is no DB2 database system on your computer or the version is too old, you will see the following error message:



Figure 2.21 The DB2 database system must be installed first.

DB2 Database must be started beforehand!

If you decide to install with a DB2 database system, you must first start up your database and log in.

Please also note that the program **R&S® IETDView Publish** and your DB2 database must be installed on the same computer!

The installation in detail

☞ Select the **IBM DB2** database type if you have chosen to install with IBM DB2.

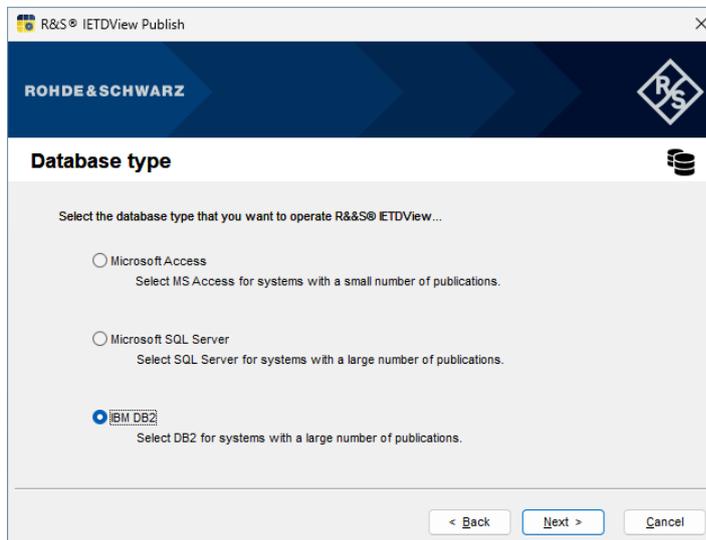


Figure 2.22 Option for database type “IBM DB2”

☞ Click on **Next**.

You will then see a window about the **database server**.

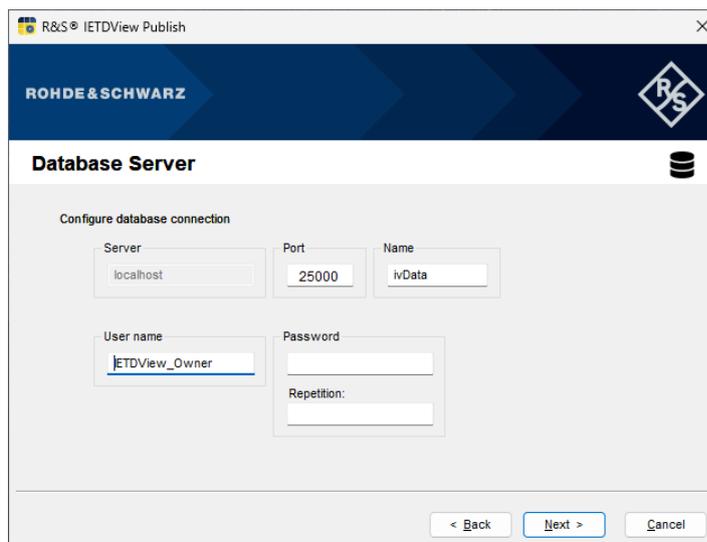


Figure 2.23 Information on the DB2 database server

- | The **Server** value is the name of the computer on which the database is being installed. This value cannot be changed because the database is always set up and used on the computer on which it is installed.
- | The **Port** value is the one you specified in your DB2 database. The two values must match. (The value 25000 is only an example.) See also the note “Error message when incorrect port is specified”.
- | By default, the system enters **ivData** as the **name** for the database. You can apply this setting.

A different database name is required for a second IETDView system

If you are installing on a computer on which another IETDView system is already installed in the same database system (SQL Server or DB2), it is necessary to specify a database name other than the default.

- ☞ Enter the username and password that you have set for your DB2 database.
- ☞ Enter your password again in the **Repetition** field.
- ☞ Click on **Next**.

Error message when incorrect port is specified

Make sure that the correct value for the Port is entered.

To do this, check your DB2 database. The default value here is just a recommendation and may differ from the value you use in your DB2 database.

Otherwise, you will see the following error message after a short time (the installation will initially appear to proceed successfully).

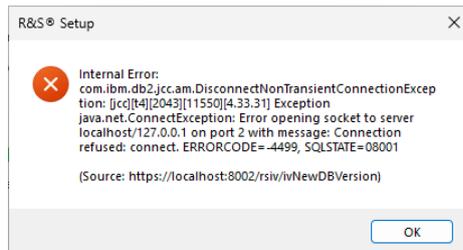


Figure 2.24 Error message if an incorrect value for the port has been entered

Required DB2 rights

The DB2 user named above must have permissions to create databases and tables in order to create and set up the **R&S® IETDView** database.

The installation routine checks your information during installation. If you have not entered a username or password, you will see an error message.

See the description → [Installation after selecting the database type](#).

2.5.5 Installation after selecting the database type

The following is a further installation description for all three database types.

In the next window, **Destination folder for the application**, specify the folder in which you want to save the program files.

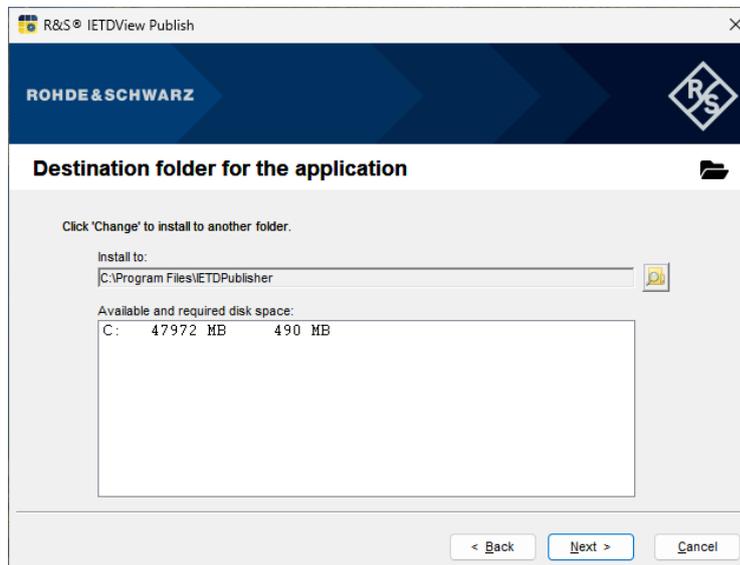


Figure 2.25 Selecting the folder in which the installation files are to be saved

By default, the folder shown in the **Install to** field (**IETDPublisher**) is suggested. You can use this one. If you would prefer to use a different folder, navigate to the relevant folder. To do this, click on the magnifying glass icon on the right and navigate to the relevant folder or create a new one.

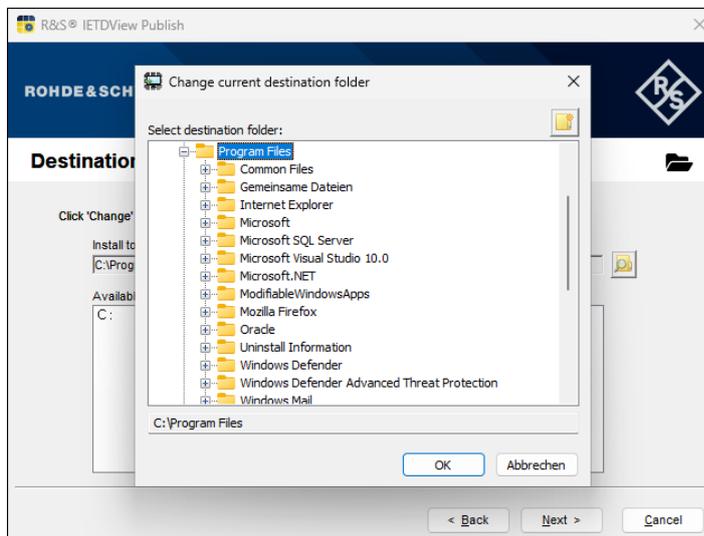


Figure 2.26 Selecting another destination folder for the installation files

The **Free and required disk space** field below provides information on the free space on your hard drive and the amount of disk space available for the installation files.

This will allow you to check in advance whether the hard drive you have chosen has enough space to accommodate the installation files.

☞ Now click on **Next**.

In the following **Destination folder for data** dialog, you can specify a folder in which your publication data should be saved.

The default path is: C:\ProgramData\IETDPublisher

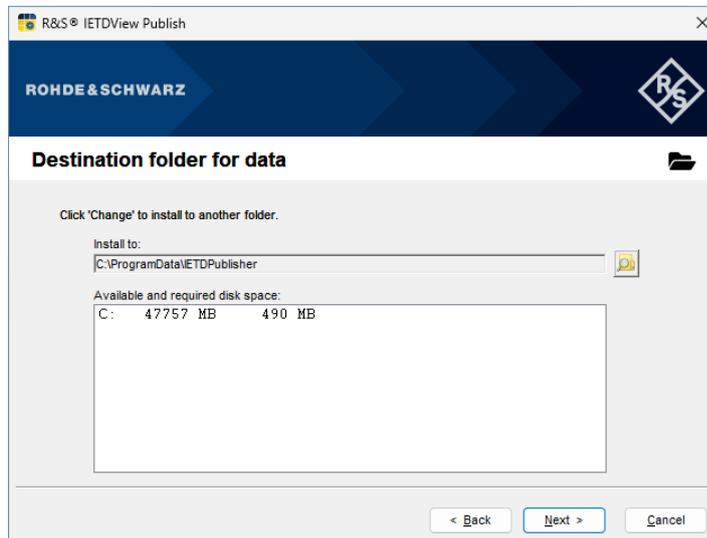


Figure 2.27 Selecting the folder in which the publication files are to be saved

If you would like to specify a different folder for storing your publication data than the one suggested by the program by default, click on the folder symbol with the magnifying glass to the right of the line for the installation path.

Please note the following regarding the selection of the destination folder if you later want to use the **Republishing** feature (if included in your licence).

Select different destination folders for the data and the application, to make it possible to republish publications!



Figure 2.28 "Republishing" feature

If you later want to use the **Republishing** feature – if this is included in your licence – the destination folder for the data must be different to the destination folder for the application (i.e. the software)!

The destination folder for the data should be under C:\Program Files resp. C:\Program Files (x86).

Warn-Icon in R&S® IETD Publisher

If you selected the same destination folder during installation, you will see a warning icon with a tooltip in the **Publishing Settings** dialogue of **R&S® IETD Publisher**, next to the **Data backup for republishing** checkbox, informing you of the installation error. This icon does not appear if the destination folders are different.

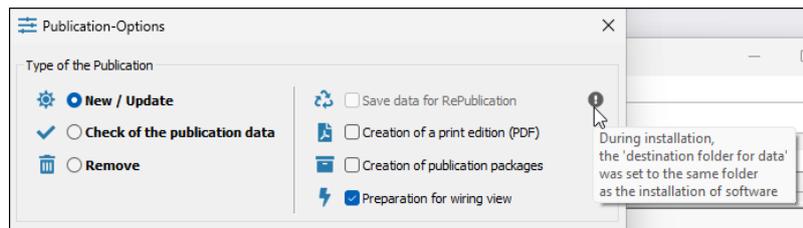


Figure 2.29 Warning icon indicating the same destination folder

Republishing is therefore not possible in this case. Even though you have the correct licence, the **Republishing** entry in the **Publication** menu of **R&S® IETD Publisher** remains deactivated.

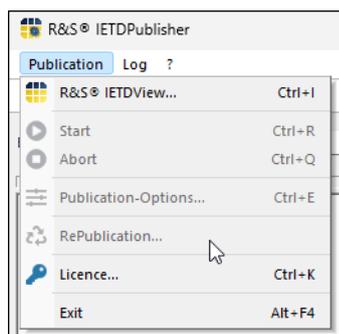


Figure 2.30 Republishing has been permanently deactivated.

☞ If you want to use the **Republishing** feature, repeat the installation with a suitable destination folder for the data.

You will see an Explorer window in which you can select another (already existing) folder or create a new one.

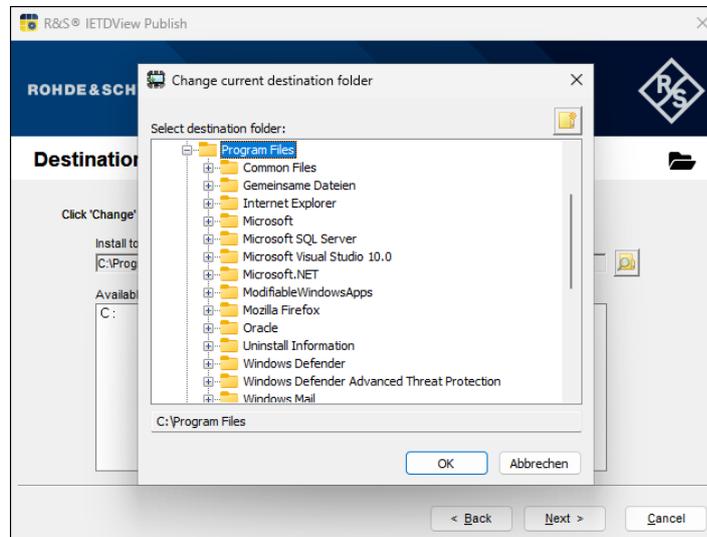


Figure 2.31 Window in which another folder can be selected

If you want to create a new folder in your directory system, click on the folder symbol in the **Change current destination folder** dialogue.

For example, it is possible to create a new folder called “Publication Data”.

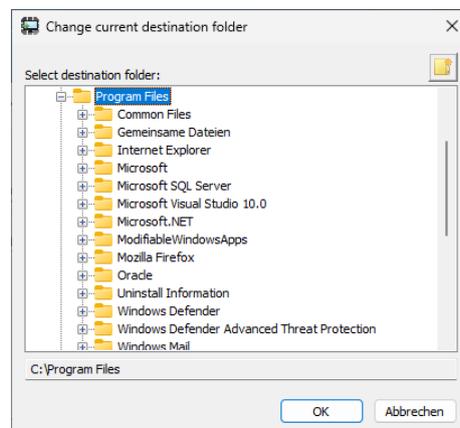


Figure 2.32 New folder

☞ Confirm by clicking on **OK**.

You will then see the new installation folder (“Install to”) for your data in the installation dialog.

☞ Click on **Next**.

The program is now ready to be installed.

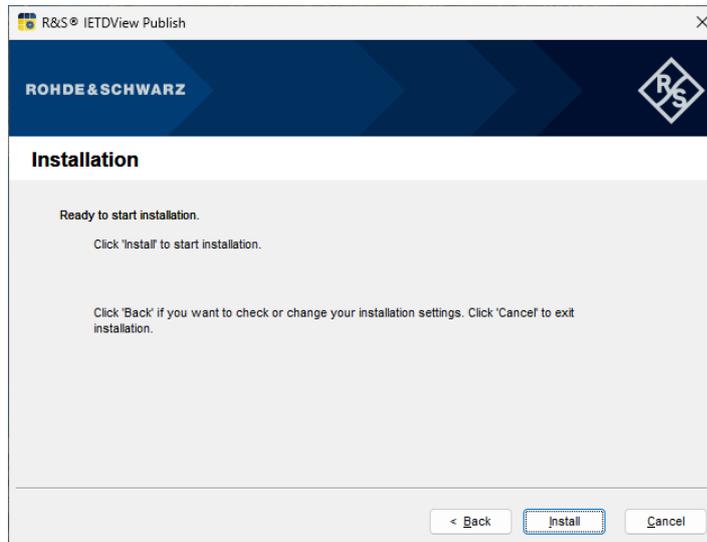


Figure 2.33 The installation can now be started.

If you would like to check or correct your settings again, you can do so by clicking **Back** to return to the relevant window(s).

Premature cancellation of the installation

If you do not want to start the installation, click on **Cancel**. Your settings will not be saved and will be lost.

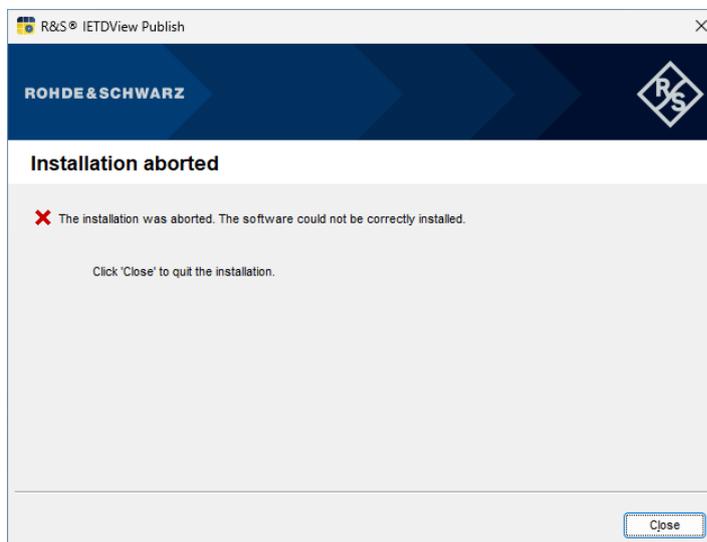


Figure 2.34 The installation was aborted.

Continuing installation

☞ Click on the **Install** button to start the installation process.

The following window appears:

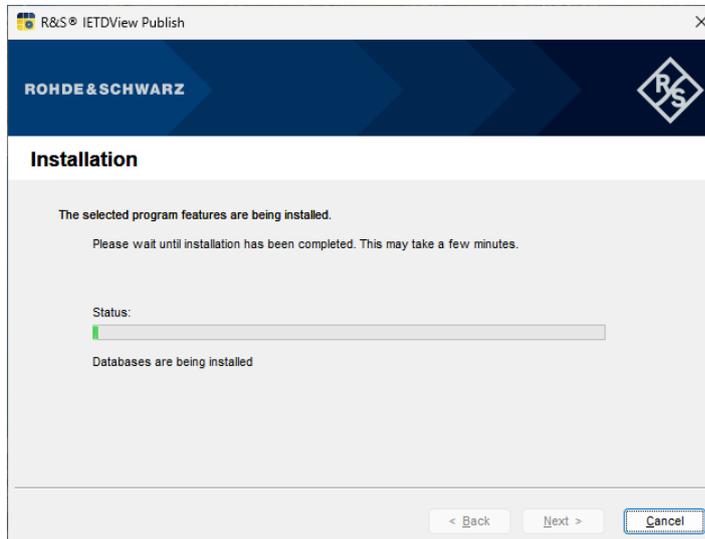


Figure 2.35 Setting up the databases

Another step is to extract the zip files.

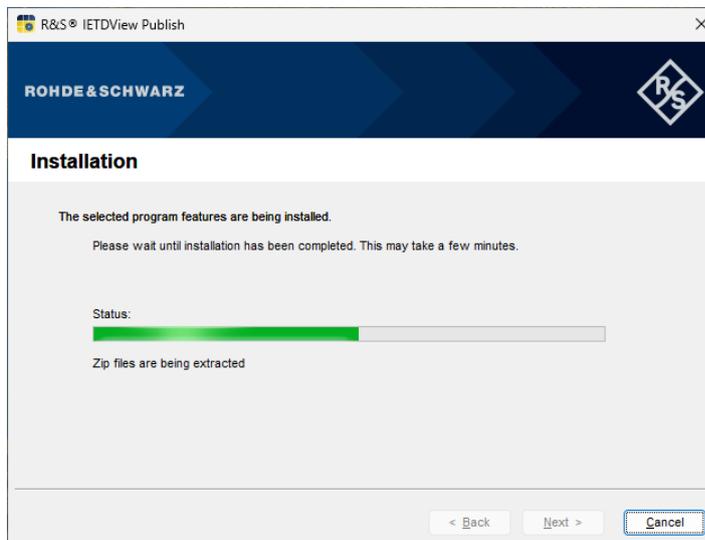


Figure 2.36 Installation has started – the zip files have been extracted.

During installation, you will see a progress bar that informs you about the progress of the installation.

The required services are started during the installation process.

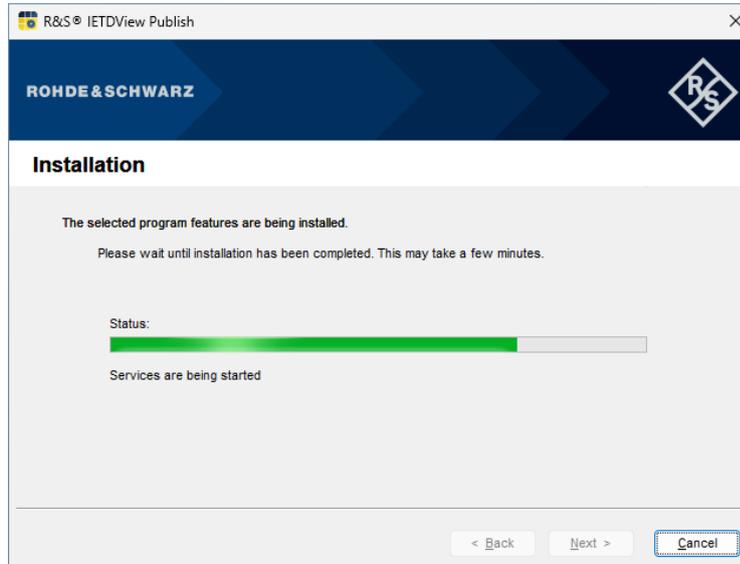


Figure 2.37 Starting the services

Inter alia, the **Tomcat** service is started.

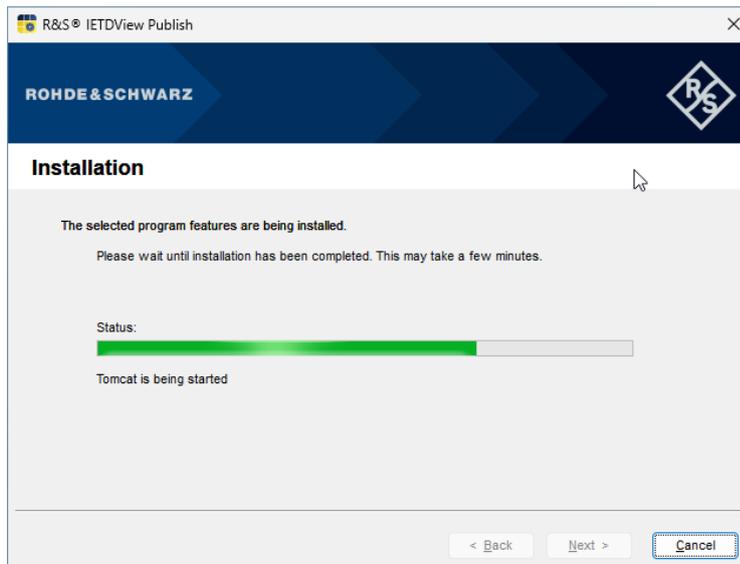


Figure 2.38 The “Tomcat” service is being started.

☞ Please be patient until all of the necessary steps of the installation routine have been completed.



You will see a success message when all steps have been completed.

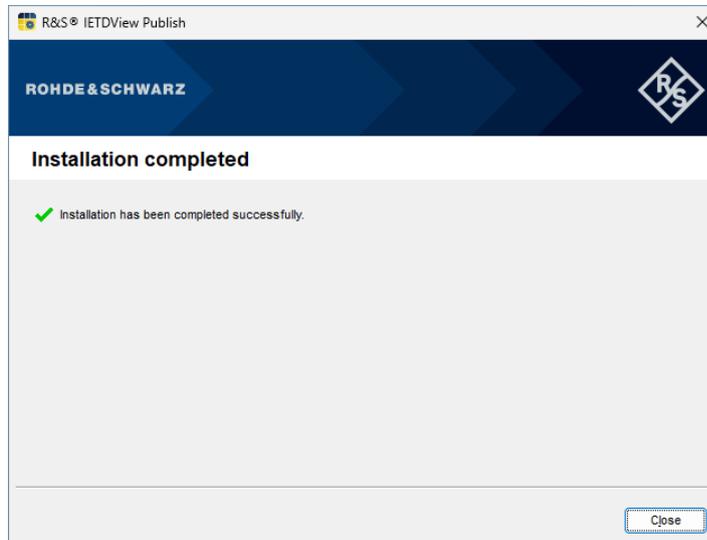


Figure 2.39 The installation was successful.

☞ Click **Close** to finalise the installation.

Please note the following important information.

Changing the default password for the system administrator

Immediately after completing the installation, the system administrator should change the preset default password!

See the section → [Default password of the system administrator](#).

Error during installation

 If an error occurs unexpectedly, you will see a corresponding error message (**Installation aborted**).

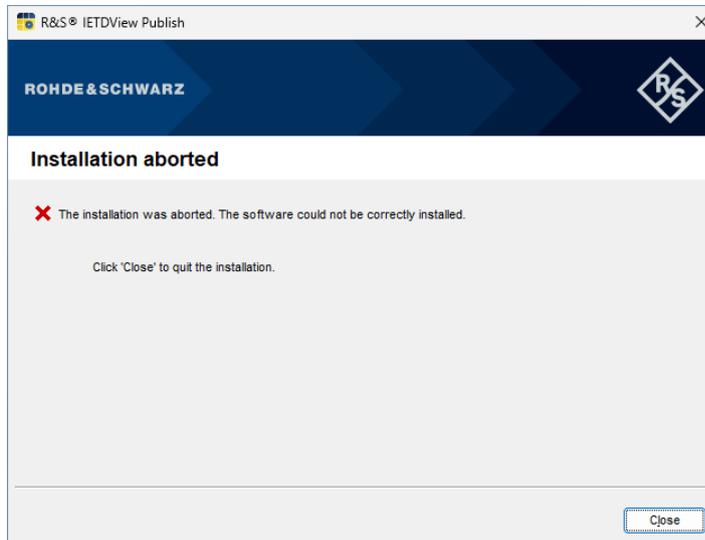


Figure 2.40 The installation was aborted.

-  Click on **Close**.
All parts of **R&S® IETDView Publish** installed up to that point will be removed from your system.
-  Eliminate the cause of the error and restart the installation.

2.5.6 Cancelling the installation

You can abort the installation of **R&S® IETDView Publish** at any time.

☞ Click on the **Cancel** button (outlined in red here).

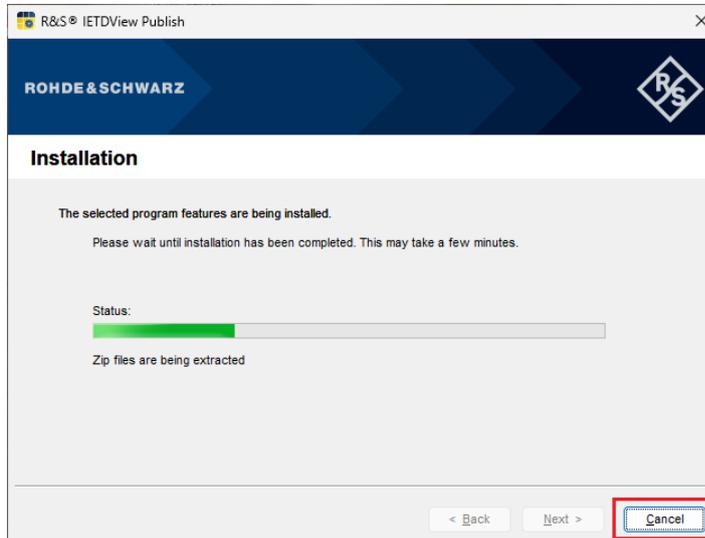


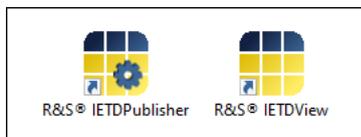
Figure 2.41 "Cancel" button

Any steps already completed will be automatically undone.

☞ Then click on **Close**.

You can then start the installation process again if required.

2.6 Start programs



If your installation has been completed successfully, you will see two program icons on your desktop for the two components **R&S® IETD Publisher** and **R&S® IETDView**, which were automatically created during installation. Double-click on one of the icons to start the corresponding program.

☞ First start the program **R&S® IETDPublisher**.

2.6.1 Licence information at the start of R&S® IETDPublisher



Start the program **R&S® IETDPublisher**, by double-clicking on the **R&S® IETDPublisher** icon on your desktop.

You will now be asked to enter a valid licence key.

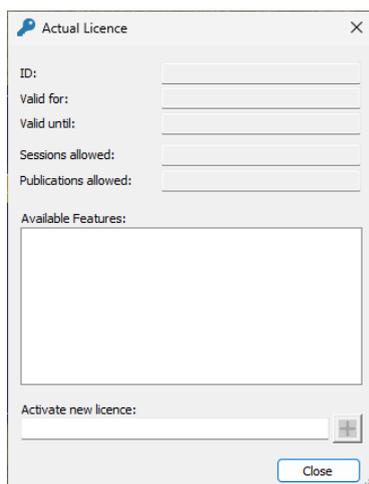


Figure 2.42 Input of the licence key

☞ Enter the licence key (a string consisting of numbers and capital letters). It is best to do this by copying and pasting the licence key.

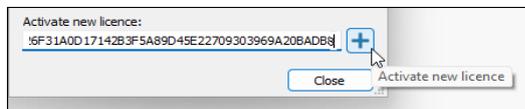


Figure 2.43 Example of a licence key (modified!)

☞ Confirm your input by clicking on **Close**.

You will then see the unlocked features of the licence you are using.

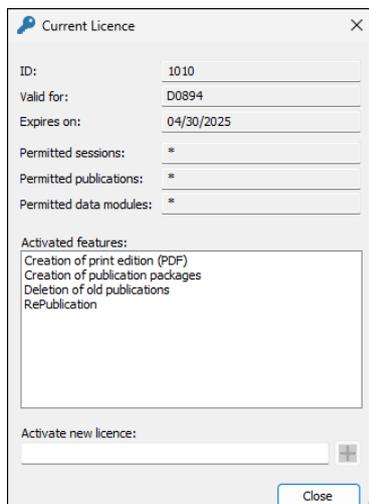


Figure 2.44 The unlocked features of the licence you are using

Licensing by drag & drop



If you have been provided with a licence in the form of a pfx file, you can drag and drop this into the **Activate new licence** dialogue field at the top.

- ☞ To do this, move the mouse pointer over the file icon and drag it into the **Activate new licence** input field.
- ☞ Release the mouse button when the name of the pfx file appears in the input field.
- ☞ Then click on the plus sign.

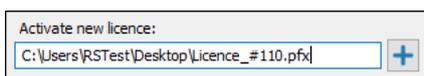


Figure 2.45 Licence key as a pfx file (example)

Note: A pfx file is an encrypted or signed security file with stored certificates or private keys.

NCAGE colour code indicating when licence is about to expire

The NCAGE is at the bottom (in the status bar). As soon as the licence has a remaining validity period of less than 30 days, the NCAGE will be highlighted in yellow. As the licence expiration date draws closer, the colour will change to red in several stages.

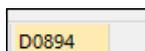


Figure 2.46 Note on a licence that is only valid for a short time

The **R&S® IETD Publisher** program interface is then available to you.

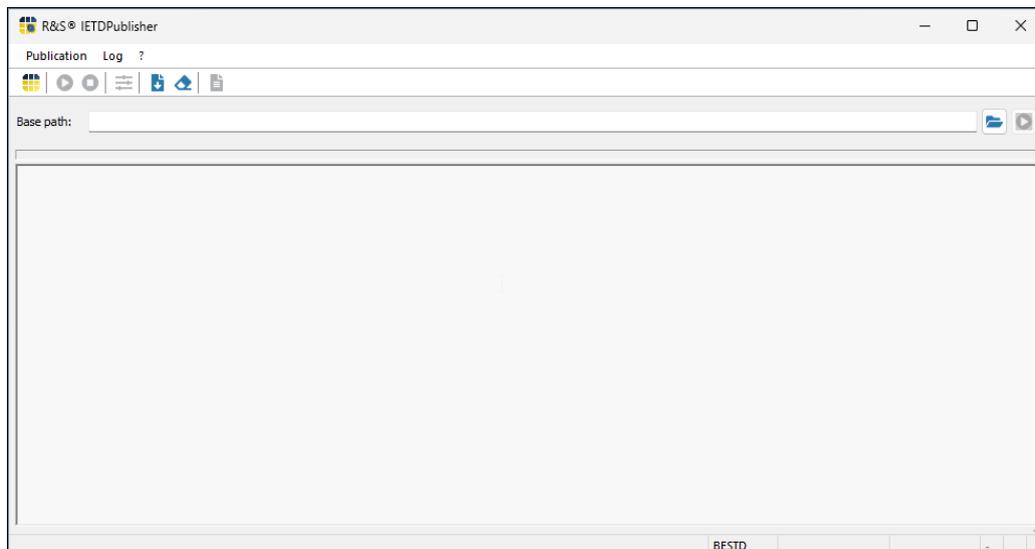


Figure 2.47 The start window of R&S® IETDPublisher

Licence expired

If you try to start the **R&S® IETD Publisher** program at a late stage, it may be that the licence has expired in the meantime.

- ☞ In this case, you need to obtain and install a new, valid license.
- ☞ In the online help for **R&S® IETD Publisher**, see the topic **“Activate new licence”**.

Obtaining a licence key

A valid licence key can be obtained from Rohde & Schwarz.

2.6.2 Note on available software update

When you start **R&S® IETD Publisher** for the first time, the program checks whether a newer software version is available, provided there is an Internet connection.

If this is the case, you will see a corresponding notification.

An i-symbol on a red background in the lower-right corner also indicates the update.

Clicking on the symbol will take you to the **R&S® IETDView** website (<https://ietdview-online.de>), from where you can download the latest version.



Figure 2.48 Note on available software update

2.6.3 Check the version of R&S® IETDView

After registering, you can see the current version number (**software version**) of R&S® IETDView.

To do this, click on the **Help** function icon (the question mark) in the title bar on the right-hand side and select the **Info** menu item.



Figure 2.49 Function icon “Help”

You will then see the information window with the number of the version you have just installed.



Figure 2.50 Version 8.0 of the R&S® IETDView software is installed.

Here is the display (including additional available tabs and extended info dialog) for a system administrator:

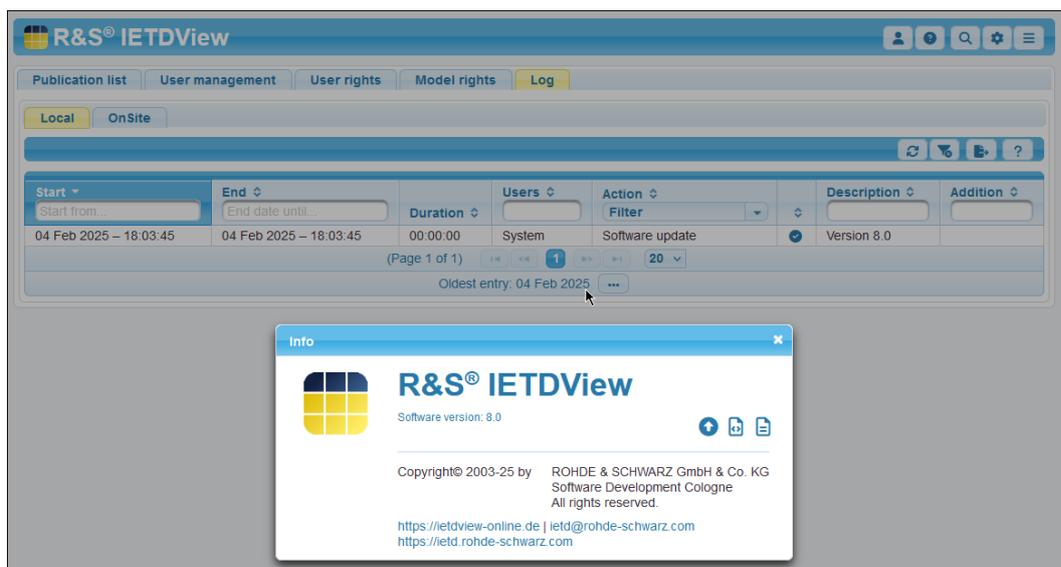


Figure 2.51 Info display for a system administrator

2.6.4 Check the version of R&S® IETDPublisher

You can view the version (**software version**) of R&S® IETD Publisher in the program component of the same name.

☞ From the ? menu, select **Info**.

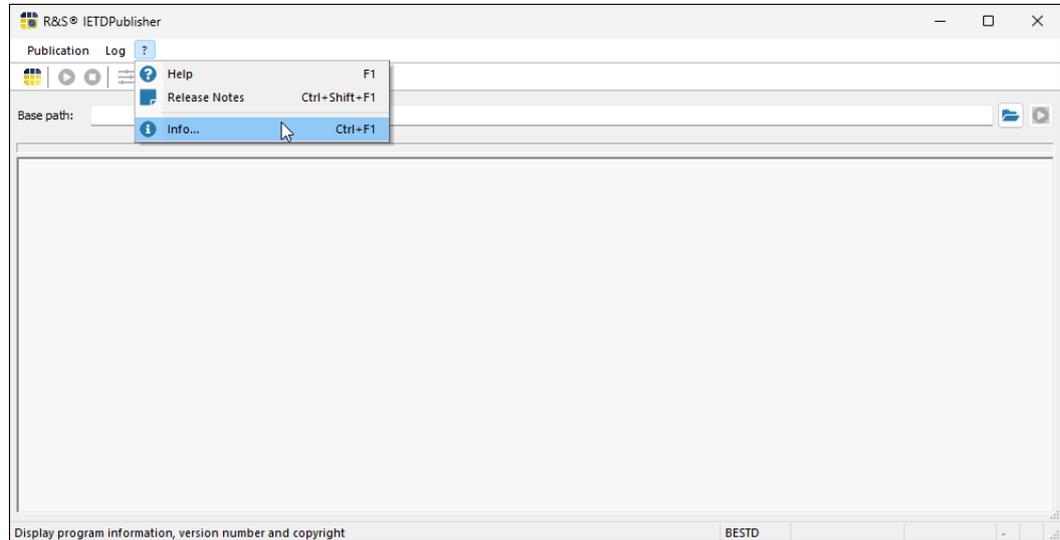


Figure 2.52 “Info” menu entry in R&S® IETDPublisher

You will then see an info dialogue with the version information:

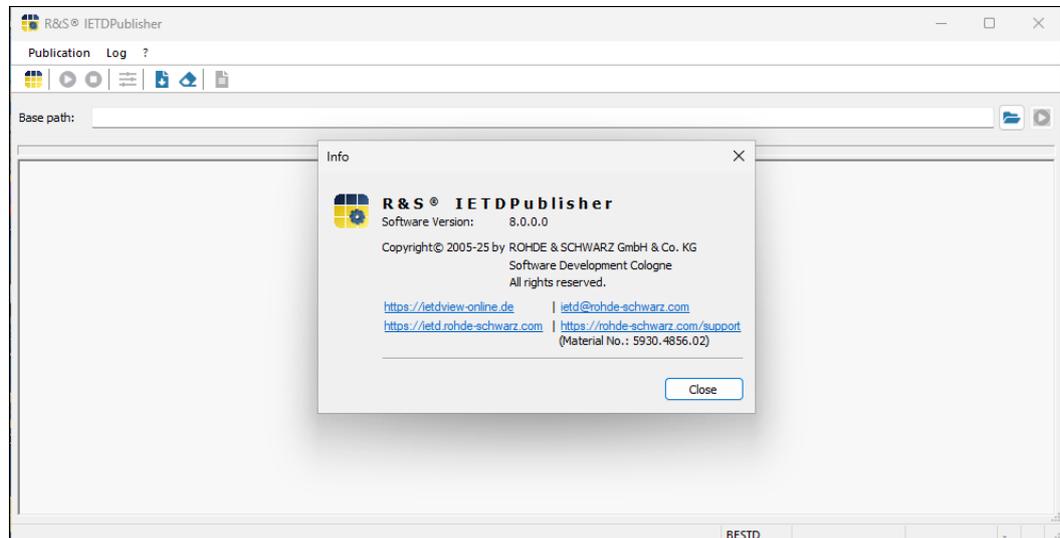


Figure 2.53 Display of the version of R&S® IETDPublisher

2.6.5 Online help for R&S® IETDView and R&S® IETDPublisher

Together with the two program components, an online help has been installed within the respective component.

The online help for **R&S® IETDView** can be accessed as follows:

- ☞ To do this, click on the Help function icon (the question mark) in the title bar on the right-hand side and select the **Help** menu item.

Alternatively, you can use the function key **F1**.

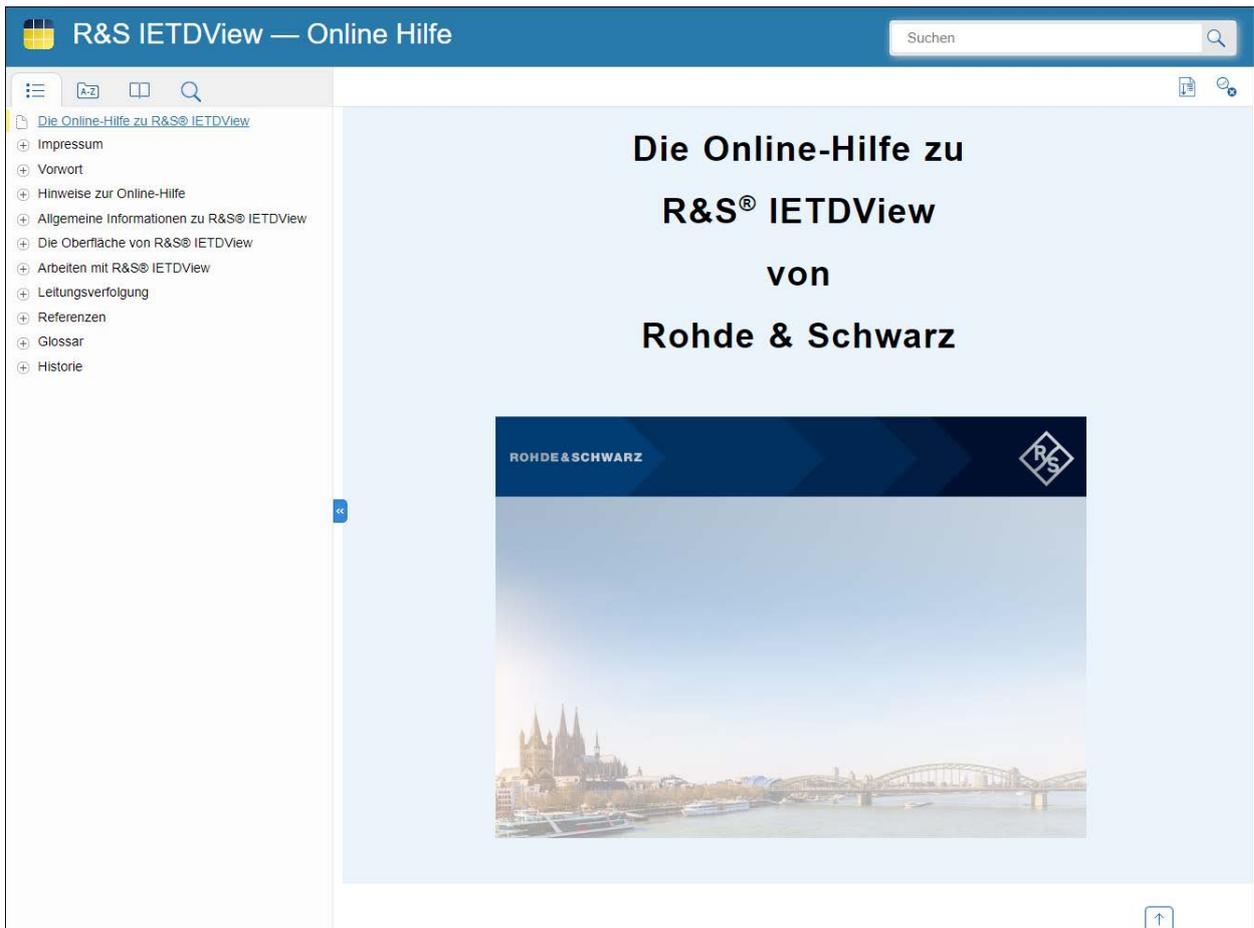


Figure 2.54 The front page of the online help (german variant) for R&S® IETDView

An online help is also available for the other program component, **R&S® IETD Publisher**. It can be accessed under the **Help** entry in the **?** menu in **R&S® IETD Publisher**.

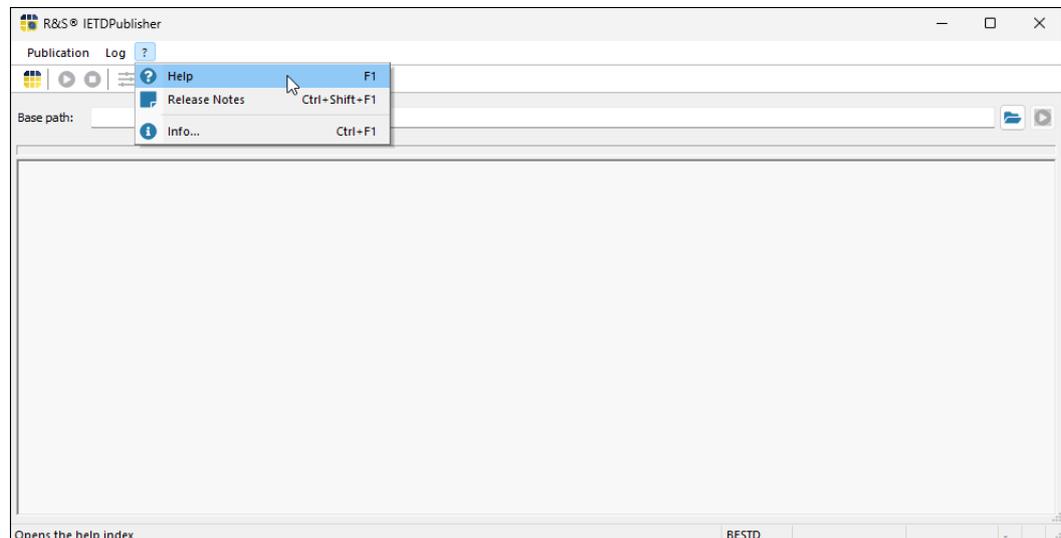


Figure 2.55 Accessing the online help for R&S® IETDPublisher in the “?” menu

Alternatively, you can use the function key **F1** to access the online help.

You will then see the online help for **R&S® IETD Publisher**



Figure 2.56 The front page of the online help (german variant) for R&S® IETDPublisher

2.6.6 Start R&S® IETDView



Start the program **R&S® IETDView**, by double-clicking on the **R&S® IETDView** icon on your desktop.

Finally, you will see the **R&S® IETDView** login window.

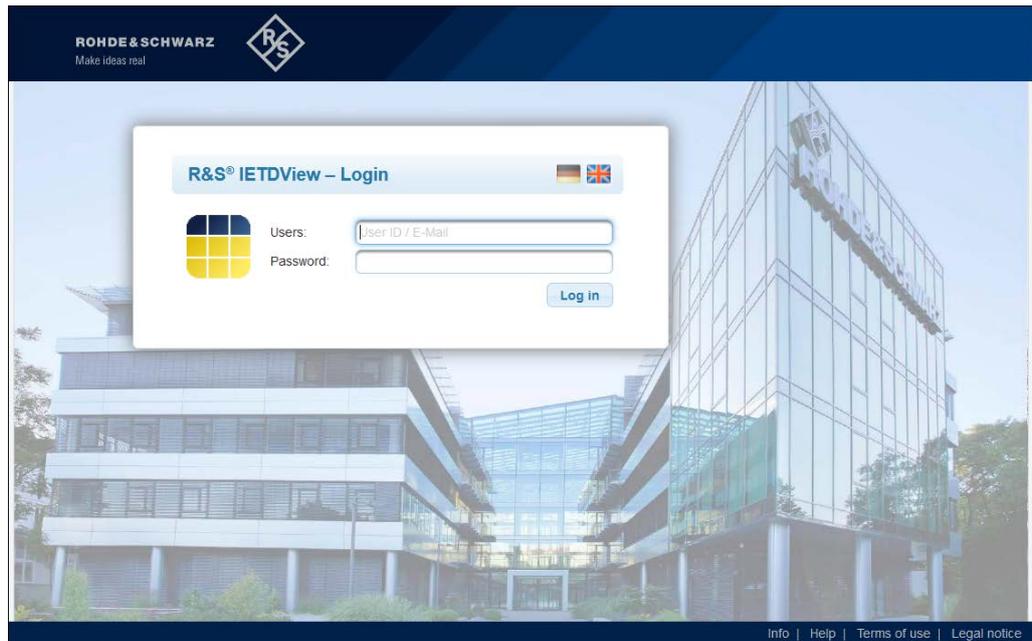


Figure 2.57 R&S® IETDView login window

For example, log in using the default administrator credentials.

Their credentials are:

User: admin

Password: admin

2.7 Default password of the system administrator



By default, a so-called system administrator (“SysAdmin”) is installed when R&S® IETDView is installed.

You should change the default password immediately after installation.

A message indicating this will appear after an administrator logs in.

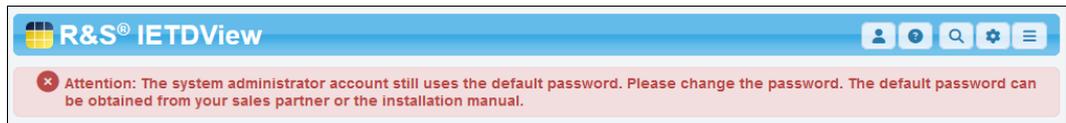


Figure 2.58 Note on the required change of the system administrator’s default password

You should change the system administrator's default password immediately after installation.

Proceed as follows:

- ☞ First log in with the user name **SysAdmin** and the default password to be able to change the password.

To do this, enter **SysAdmin** in the **User** field; then enter the temporary password **!Bitt3.Ändern!#** in the **Password** field (see “Default login data for system administrators!”).

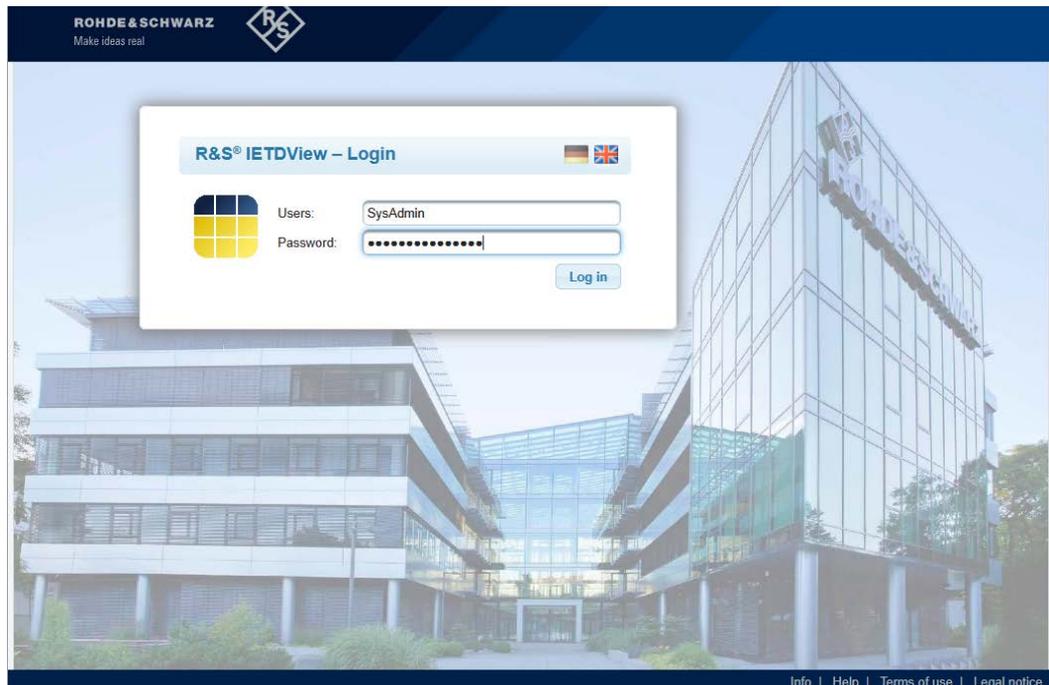


Figure 2.59 R&S® IETDView login window

- ☞ Click on **Log in**.

You will then see the **Change temporary password** dialog, in which you can change your password.



Figure 2.60 Password change dialogue for the user “SysAdmin”

- ☞ In the **Temporary password** field, enter the password which is to be changed: **!Bitt3.Ändern!#**.
- ☞ Enter a new password in the **New password** field. Also enter it in the **Repeat new password** field.

Confirm your information by clicking on **OK**.

Default login credentials for system administrators!

The default credentials are:

User: SysAdmin

Password !Bitt3.Ändern!#

Please handle this password with care!

 It must never be shared with “standard” users.

2.8 Information on installation in the “Log” tab

If you have the necessary rights, you can find out about software installation in the **Log** tab of R&S® IETDView.

Administrator rights needed for “Log” tab!

You need administrator rights to display the **Log** tab in R&S® IETDView.

The **Log** tab in the **Local** sub-tab in the **Action** column shows the installation (referred to here as “Software Update”) for R&S® IETDView.

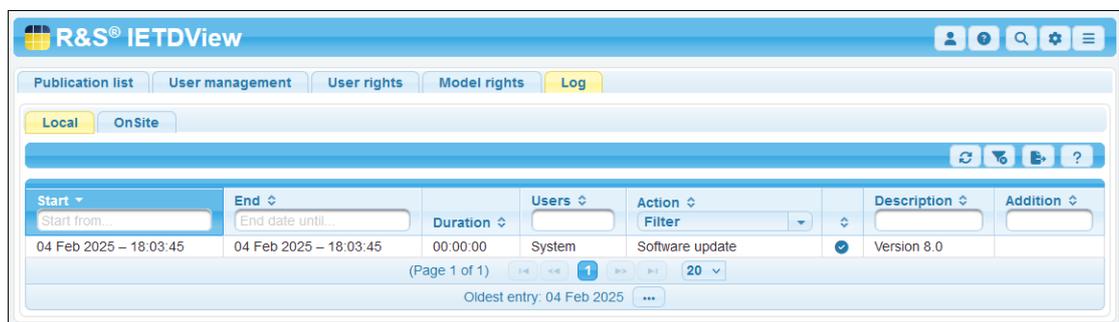


Figure 2.61 Log entry for R&S® IETDView installation

The **user name** used during installation is “System”.

The **Description** column shows the version number of R&S® IETDView.

The untitled column between the **Action** and **Description** columns shows the status of the installation.

In this example, the software has been successfully installed.



Figure 2.62 The software has been successfully installed.

Below is a note on handling SSL certificates:

SSL certificate should be replaced when installed on a central server

When R&S® IETDView is installed, an SSL certificate is automatically created.

- | If R&S® IETDView is used as a local system (standalone installation), your browser “trusts” this certificate and it can be retained.
- | If R&S® IETDView is installed on a central server, the certificate should be replaced by a certificate provided by the system administrator.

3 Update R&S® IETDView Publish

3.1 Requirements for an update

Please note:

Administrator rights needed for update!

You need administrator rights to update **R&S® IETDView Publish**.

Attempting to “update” to an older version

If a version of the program is already installed on your computer, only a newer version can replace it via an update.

If you mistakenly try to install an older program version as an update, the installation routine will detect this and generate an error message.

Short summary:

Program update only possible with a newer version

A new version of the program must always be more recent than an already installed version of the program.

The third possible scenario:

Same program version leads to uninstallation

If you try to replace an existing version with one of the same version number, this attempt will be interpreted as an uninstallation.

See also the description → [Uninstall R&S® IETDView Publish](#).

When updating, please note the existing bit variant of your software, as well as the bit variant of the newer version!

Update only possible between identical bit variants!

Update of 32-bit variant to 64-bit variant not possible

If you try to update a 32-bit variant of the program to a 64-bit version, you will receive an error message.

You cannot run a 32-bit variant and a 64-bit variant on your computer at the same time.

3.2 Procedure for an update

For an update, proceed as follows:

- ☞ Follow the same steps as for an installation.
- ☞ Wait until you see the welcome window.

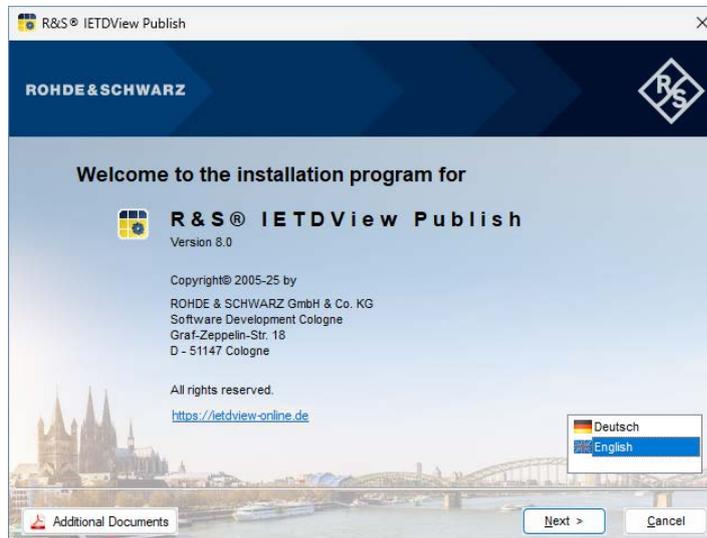


Figure 3.1 Start screen for an update

After the welcome window, you will see the following window if the version to be installed is newer than the one already installed:

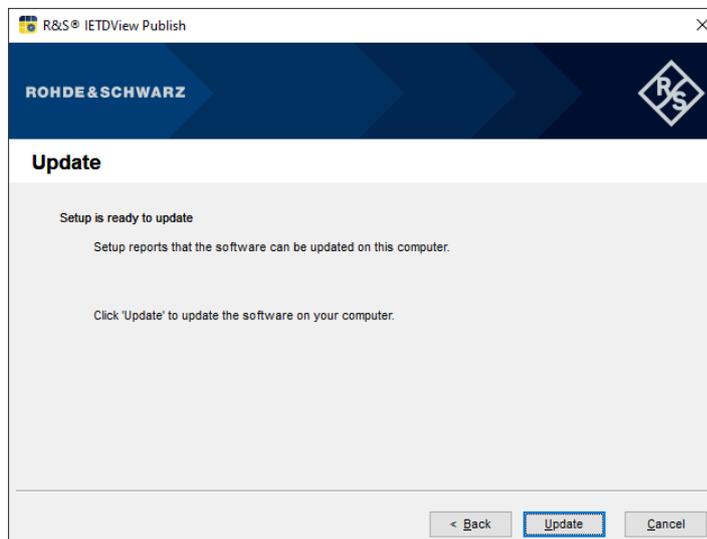


Figure 3.2 The update can now be installed.

The software has detected that an older version is already installed on your computer and can be updated.

- ☞ Click on **Update**.

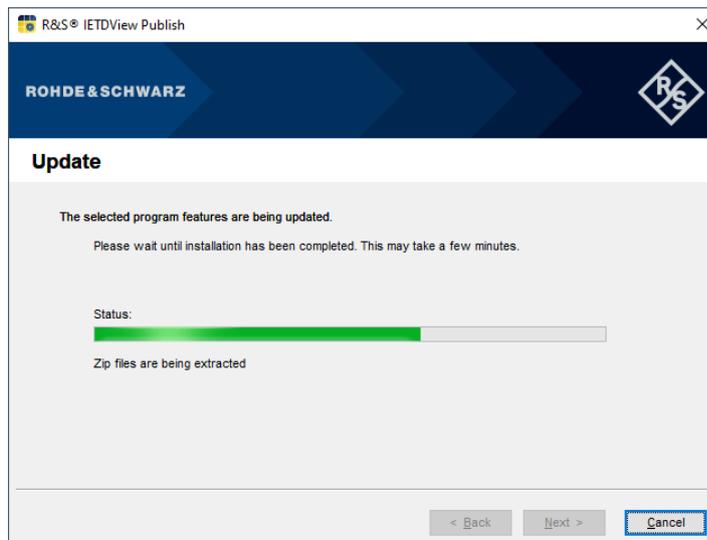


Figure 3.3 The update is in progress.

The remaining steps are the same as for an installation.

☞ Wait until the update is finished (**Installation completed**).

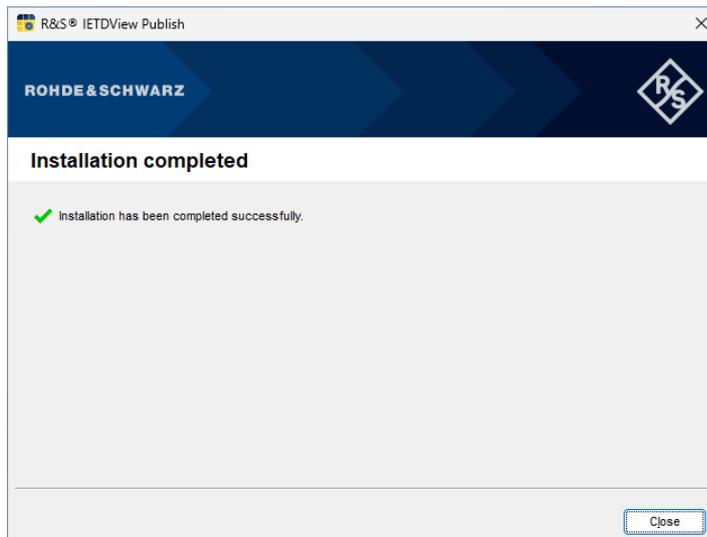


Figure 3.4 The update has successfully been completed.

☞ Then click on **Close**.

3.3 Information on an update in the “Log” tab

If you have the necessary rights, you can find out about software updates in the **Log** tab of R&S® IETDView.

Administrator rights needed for “Log” tab!

You need administrator rights to display the **Log** tab in R&S® IETDView.

The **Log** tab in the **Local** sub-tab in the **Action** column shows you a software update (referred to here as “Software Update”) for R&S® IETDView.

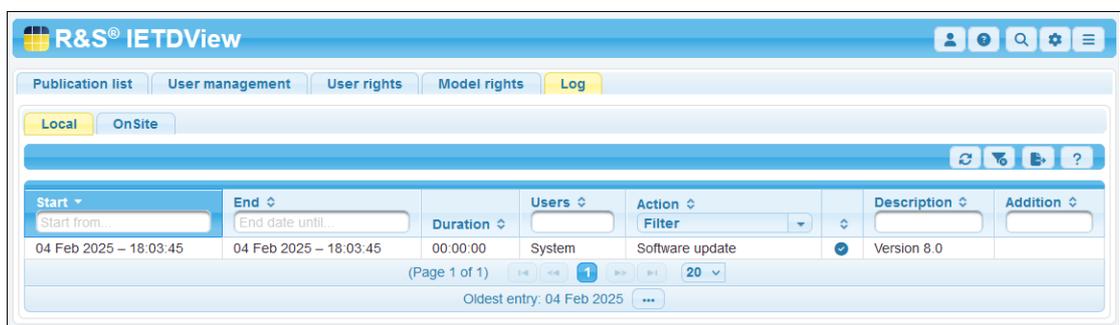


Figure 3.5 Log entry for R&S® IETDView installation

The user name used during installation is “System”.

The **Description** column shows the version number of the current version (and previous versions) of R&S® IETDView.

The untitled column between the **Action** and **Description** columns shows the status of the installation.

In this example, the software has been successfully installed. This is indicated by the check mark.



Figure 3.6 The software has been successfully installed.

4 Uninstall R&S® IETDView Publish

4.1 Uninstallation requirements

Program components must be closed before uninstalling

To uninstall the program **R&S® IETDView Publish**, first close both program components. Otherwise you will see a corresponding message:

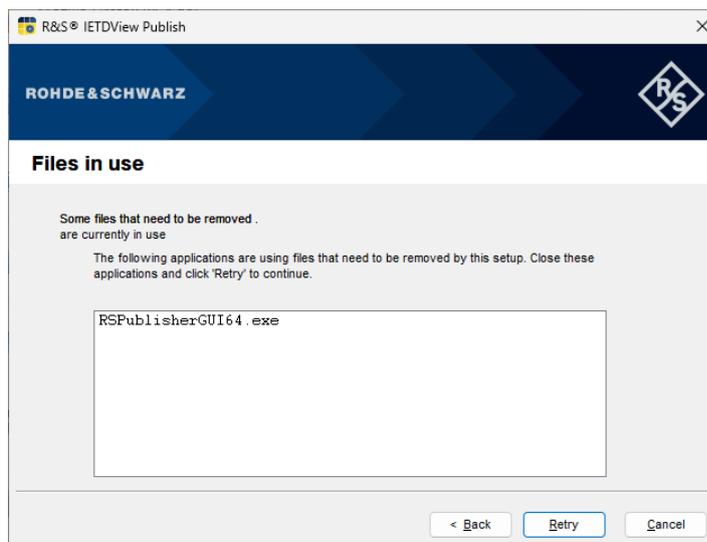


Figure 4.1 Note: The program is still open.

Deleted data as part of an uninstallation

During uninstallation, all software components as well as the data generated by the **R&S® IETDPublisher** component are deleted.

4.1.1 Uninstall via control panel (Windows 10 operating system)

To uninstall your **R&S® IETDView Publish** program, please proceed as follows if you are using the Windows 10 operating system:

☞ Select in the start menu: **Start** → **Windows System** → **Control Panel**

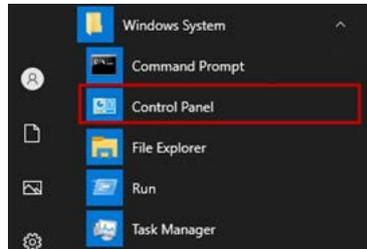


Figure 4.2 Control panel (in Windows 10)

☞ Then select: **Programs (Uninstall a program)**.

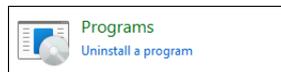


Figure 4.3 Programs (Uninstall a program)

You will then see a list of the programs installed on your computer.

☞ From the list, select **R&S® IETDView Publish**.

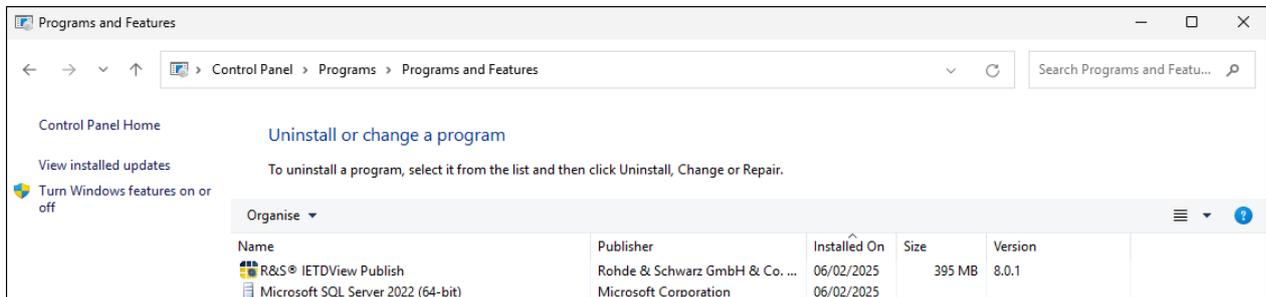


Figure 4.4 Program entry R&S® IETDView Publish in the list of installed programs

☞ Right-click on the entry, and select **Uninstall**.



Figure 4.5 Uninstall

You will receive the user account control message:

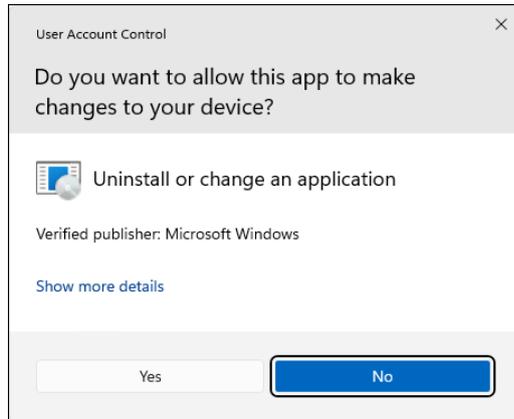


Figure 4.6 User account control message

Your computer will then detect that the program **R&S® IETDView Publish** is already installed.

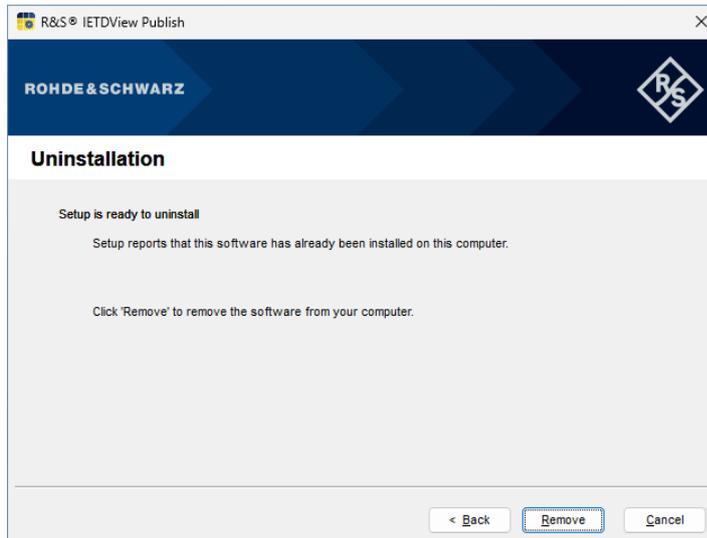


Figure 4.7 The program can now be uninstalled.

☞ Click on **Remove**, to uninstall the program.

The installed program components are then removed.

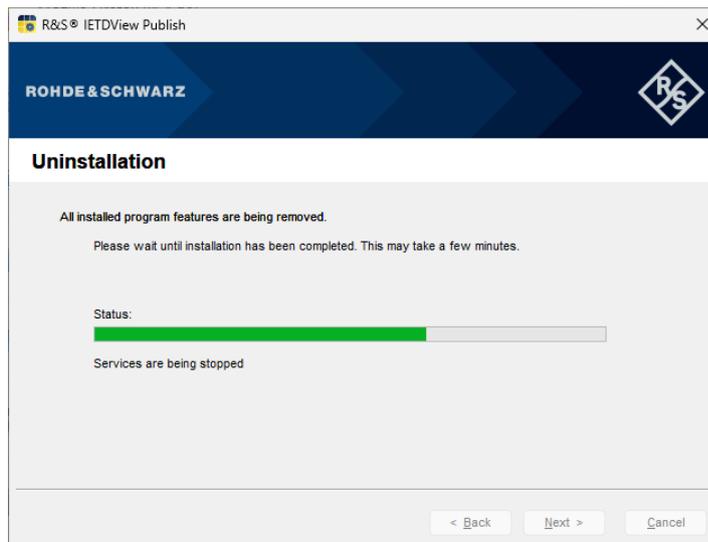


Figure 4.8 Uninstallation is in progress.

Once all components have been removed, you will see the following message:

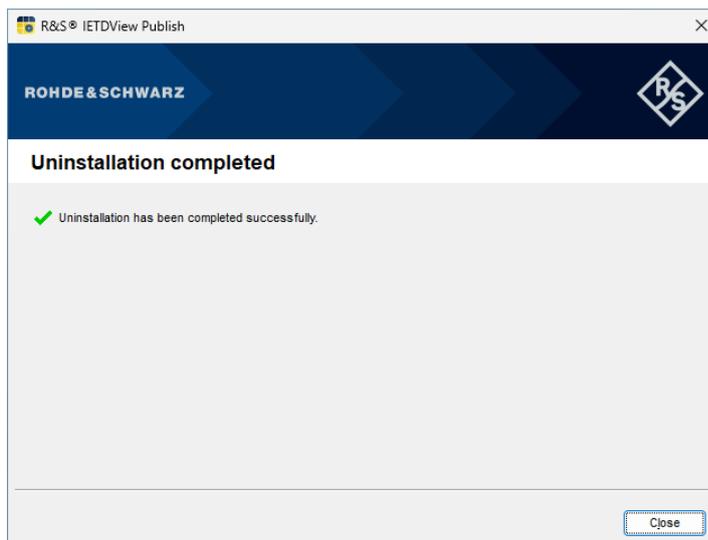


Figure 4.9 Uninstallation has been completed.

☞ Click on **Close**, to end the uninstallation process.

The program **R&S® IETDView Publish** and its two components have now been removed from your computer.

4.1.2 Uninstall via program list (Windows 11 operating system)

If your application is installed on a computer with Windows 11 operating system, you can proceed as follows to uninstall the **R&S® IETDView Publish** program.

☞ For example, enter “program” in the Windows 11 search bar.



Figure 4.10 Enter “program” in the search field.

You will receive a list of suggestions.

☞ Select **Add or remove programmes** there.

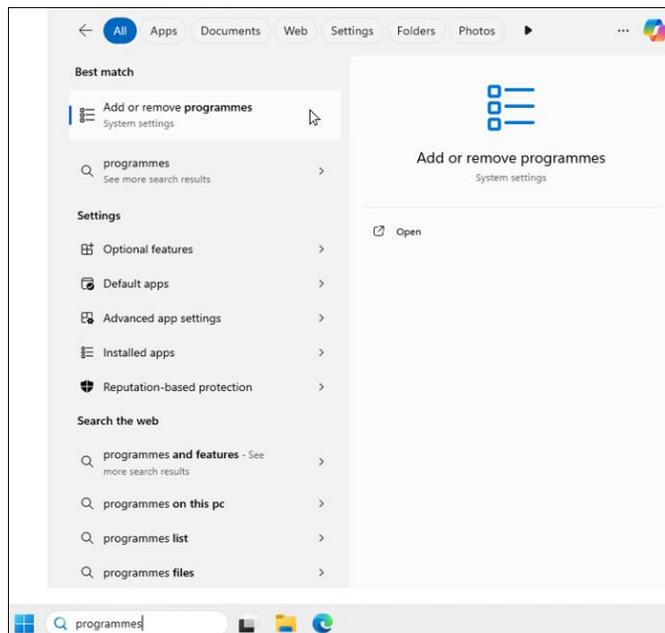


Figure 4.11 Suggestion list with entry “Add or remove programmes”

You will receive a list of the installed apps (i.e. programs).

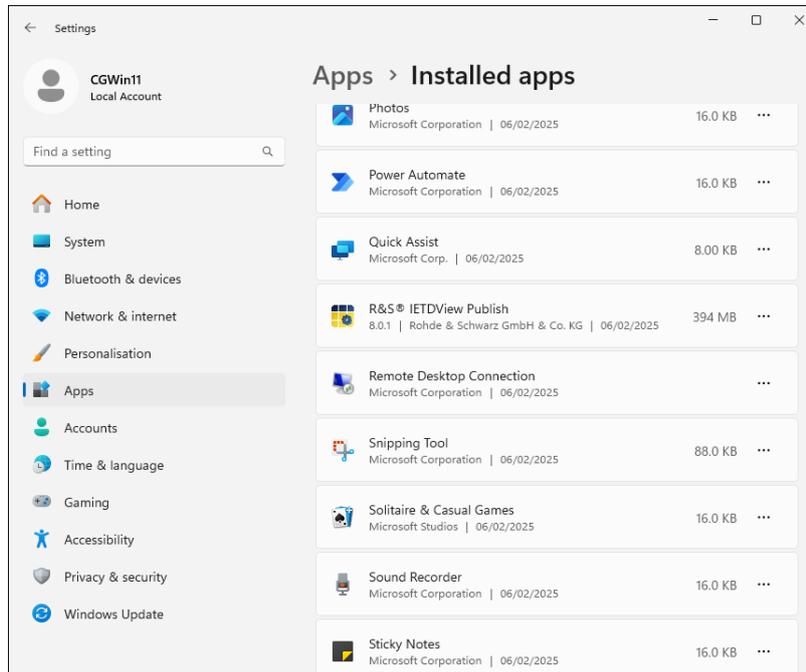


Figure 4.12 List of installed apps

☞ In the **R&S® IETDView Publish** program entry, click on the element with the three small dots (“More options”) on the right.



Figure 4.13 R&S® IETDView Publish program entry

☞ Click on **Uninstall**.

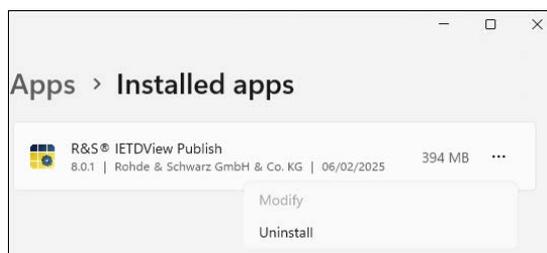


Figure 4.14 Uninstall

A message appears.



Figure 4.15 Note

☞ Click on **Uninstall** again.

The dialogue for user account control appears (in the Windows 11 display)

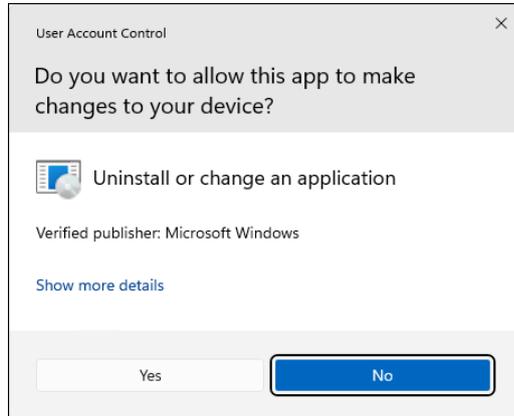


Figure 4.16 Dialogue for user account control

☞ Click on **Yes**.

You will see the welcome dialogue again (as during installation).

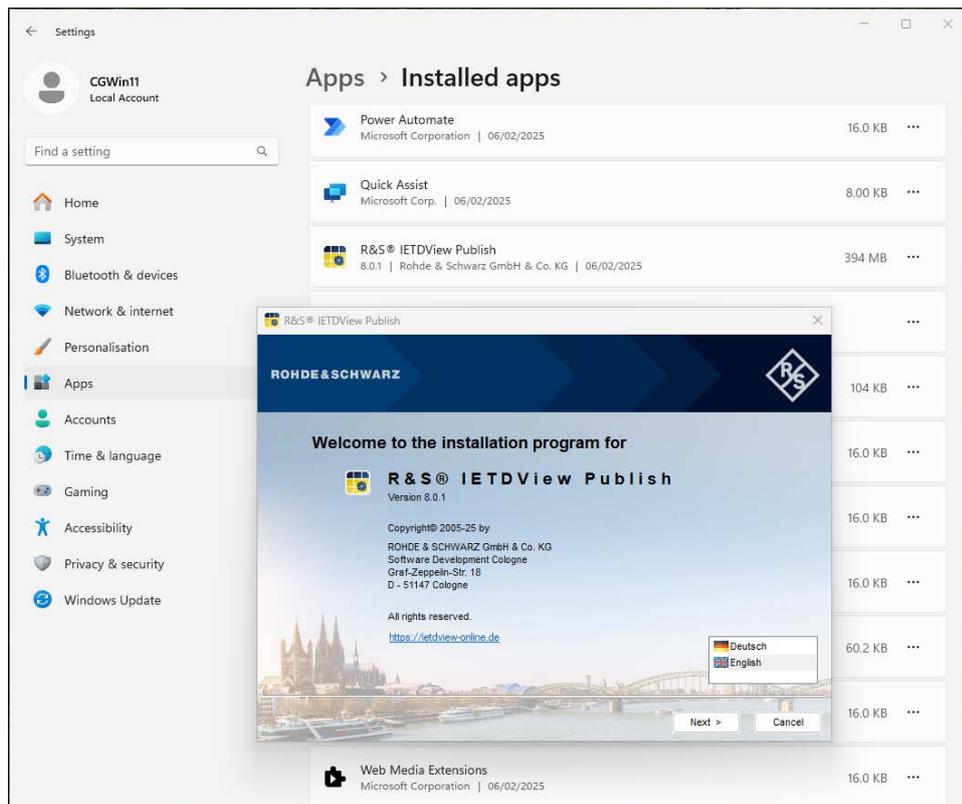


Figure 4.17 Welcome dialogue during uninstallation

☞ Click **Next** and follow the commands.

4.1.3 Uninstall by calling up the installation file

Only one instance possible – uninstallation with the same program version

It is currently not possible to install multiple instances of the program **R&S® IETDView Publish** on your computer.

A new setup call is therefore understood by the system as a call for uninstallation if the program recognises that the version to be installed is the **same** as the one already installed.

Alternatively, you can uninstall it as follows.

☞ In your installation directory, open the installation file
R&S® IETDView Publish (64Bit).exe.

Just like when installing, you will see the following start window:

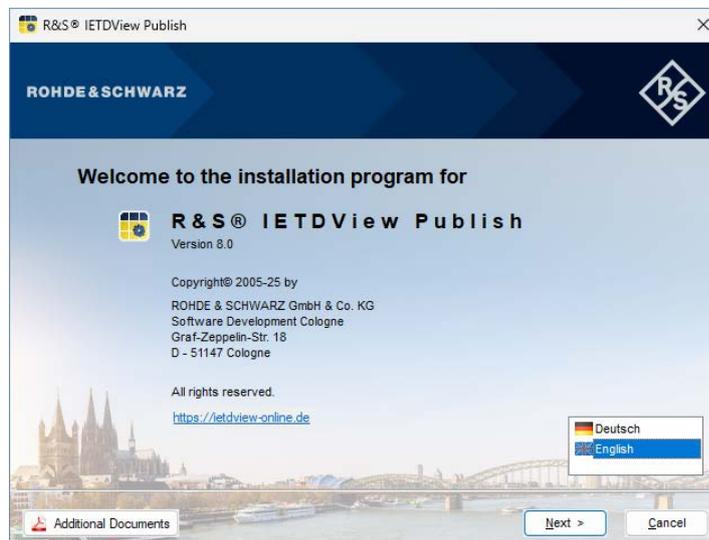


Figure 4.18 The uninstallation start window

☞ Click on **Next**.

The next steps of the uninstallation process are the same as those described in the previous section ([Uninstall via control panel \(Windows 10 operating system\)](#)).

Program icons disappear after uninstallation

Once uninstallation has been successfully completed, the program icons will disappear from your desktop.

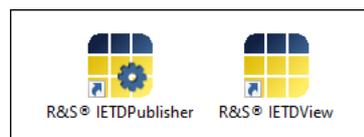


Figure 4.19 The program icons will disappear after uninstallation.

5 Parameter-controlled automatic installation / uninstallation

The installation allows both the installation and the uninstallation of **R&S® IETDView Publish** to be carried out directly via the command prompt (known as “silent installation” or “unattended installation”).

“Silent Installation”

“Silent installation” means that the installation is carried out without user input. The installation process itself is carried out in the background. It is not clear when the installation has been completed.

“Silent installation” as batch file

If you want to include the parameter-controlled installation in a batch file, please proceed as follows:

- | Save the batch file as a UTF-8 encoded file.
- | In the batch file, before accessing the self-extracting installation file, change the code page of the command prompt to 65001 (corresponds to UTF-8).
- | Add the call to the setup routine with the necessary parameters behind it. To do this, copy the setup routine file name from Windows Explorer.

Here is an example of the content of a batch file:

```
cd /d D:\Setups\_SFX_  
chcp 65001  
"R&S® IETDView Publish (64Bit).exe" -?
```

Example

Here is an example for a parameter-supported installation.

```
"R&S® IETDView Publish (64Bit).exe" -s -noSplash -InstPath "C:\Program Files\R&S IETDView Publish" -DataPath "C:\ProgramData\R&S IETDView Publish_Data" -SelectDbType DB2 -DbServer "localhost" -DbPort 25000 -DbUser db2admin -DbPassword mySecretDB2Password
```

Other parameters

You can find more possible parameters in the output by accessing

```
"R&S® IETDView Publish (64Bit).exe" -?
```

As a rule, you only need this if you are installing with DB2.

5.1 Parameters for the installation

Parameters	Meaning	Remark
-s	Unpacking is carried out without a dialogue with progress indicator.	Unpacking, which takes place immediately after accessing the self-extracting installation file, is carried out without any visible output on the screen.
-noSplash	The installation is carried out without splash screens.	When Silent Mode is enabled: splash screens are disabled. The setup runs without any visible output on the screen.
-noPrereq	This parameter can be used to suppress the check during setup to see if the current version of the Microsoft Visual C++ Redistributable is available and whether it will be installed.	<p>If you specify this parameter, you must first ensure that a compatible version is already installed. Otherwise you will receive an error message.</p> <p>All versions with a version number starting with "14" are compatible. This corresponds to the redistributable versions specified as 2015 - 2022.</p> <p>The option to skip this check and, if necessary, the installation, is only available in the case of parameter-controlled installation.</p>
-ignorePendingReboot	Performs an installation despite a pending restart.	<p>Windows often recognises that the installation or uninstallation of another program means that the computer has yet to be restarted.</p> <p>Only use this parameter if you are sure that no other Rohde & Schwarz installation routine has been started!</p>
-InstPath <directory>	The installation directory for the program files	<p>optional</p> <p>If not specified, it will be installed in the following directory:</p> <pre>C:\Program Files\ IETDView Publish\</pre>
-DataPath <directory>	The installation directory for the publication data, i.e. the data directory for imported publication data	<p>optional</p> <p>If not specified, it will be installed in the following directory:</p> <pre>C:\ProgramData\ IETDView Publish\</pre>
-SelectDBType <database type>	<p>The database system used.</p> <p>There is a choice:</p> <ul style="list-style-type: none"> Microsoft Access Microsoft SQL Server IBM DB2 	<p>optional</p> <p>If not specified: MSAccess</p> <p>The values are valid:</p> <ul style="list-style-type: none"> MSAccess MSSQL DB2

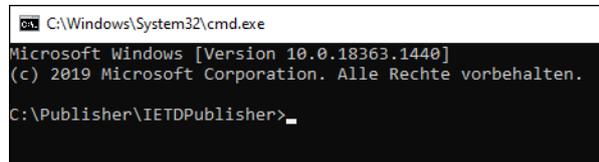
Parameters	Meaning	Remark
<code>-DBServer <DB server name></code>	The network name or fixed IP address of the computer on which the database system is installed	optional If no value is specified in the case of DB2, the value is: localhost . Not relevant to the database systems Microsoft Access and Microsoft SQL Server.
<code>-DBPort <port number></code>	The TCP/IP port used to connect to the database	optional If no value is specified in the case of DB2, the value is: 25000 . Not relevant to the database systems Microsoft Access and Microsoft SQL Server.
<code>-DBName <Database name></code>	Name of the database to be created for R&S® IETDView	optional If no value is specified, the value is: ivData . If you are installing on a computer on which another IETDView system is already installed in the same database system (SQL Server or DB2), it is necessary to specify a database name other than the default.
<code>-DBUser <login name></code>	The existing account for connecting R&S® IETDView Publisher to the database	Not relevant to the database systems Microsoft Access and Microsoft SQL Server.
<code>-DBPassword <password></code>	The password to the account above	Not relevant to the database systems Microsoft Access and Microsoft SQL Server.

Parameters	Meaning	Remark
-licence [character string of the licence]	This command installs and activates a licence.	Note that after the <code>-licence</code> command, you need to enter the character string.
-logFile (The following spelling is also permitted: <code>-logfile</code>)	Specify the path and file name for the result code in text form (i.e. as a <code>txt</code> file) for the installation result Note: You must create the directory (e.g. <code>InstallLogs</code>) before starting the installation or uninstallation! A 0 is added to the text file if the installation has been completed without errors. Otherwise, a positive integer other than 0 is added. The file is created and written when the installation or uninstallation is complete.	optional You can get a complete list of possible error codes and their causes by accessing the setup with the parameter <code>-errCodes</code> .
-errCodes	When accessed, this parameter generates a file (<code>Setup.ErrCodes.txt</code>), which contains a full list of error codes. Also see the next section 5.2! These can be found in the Setup Error Messages section. Error codes that cause the installation routine to terminate can be found in the Setup Engine section.	alternative to the installation parameters

5.2 “Setup.ErrCodes.txt” file

You can display the text file `Setup.ErrCodes.txt` using the command `-errCodes`.

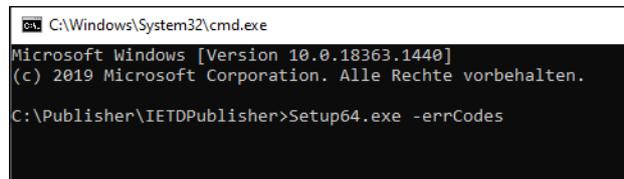
☞ To do this, use the command line to go to the installation directory.



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18363.1440]
(c) 2019 Microsoft Corporation. Alle Rechte vorbehalten.
C:\Publisher\IETDPublisher>
```

Figure 5.1 Installation directory

☞ Enter the command `Setup64.exe -errCodes`.



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18363.1440]
(c) 2019 Microsoft Corporation. Alle Rechte vorbehalten.
C:\Publisher\IETDPublisher>Setup64.exe -errCodes
```

Figure 5.2 Command “Setup64.exe -errCodes”

You will then see the User Account Control window.

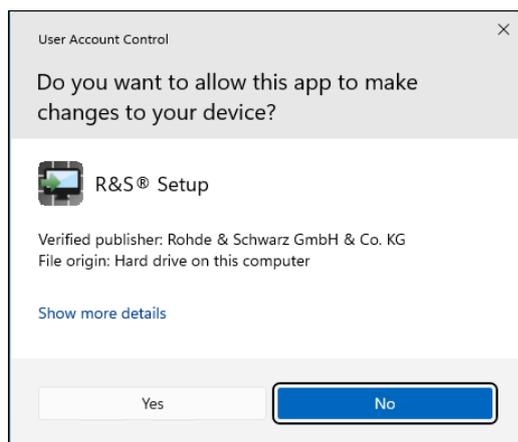
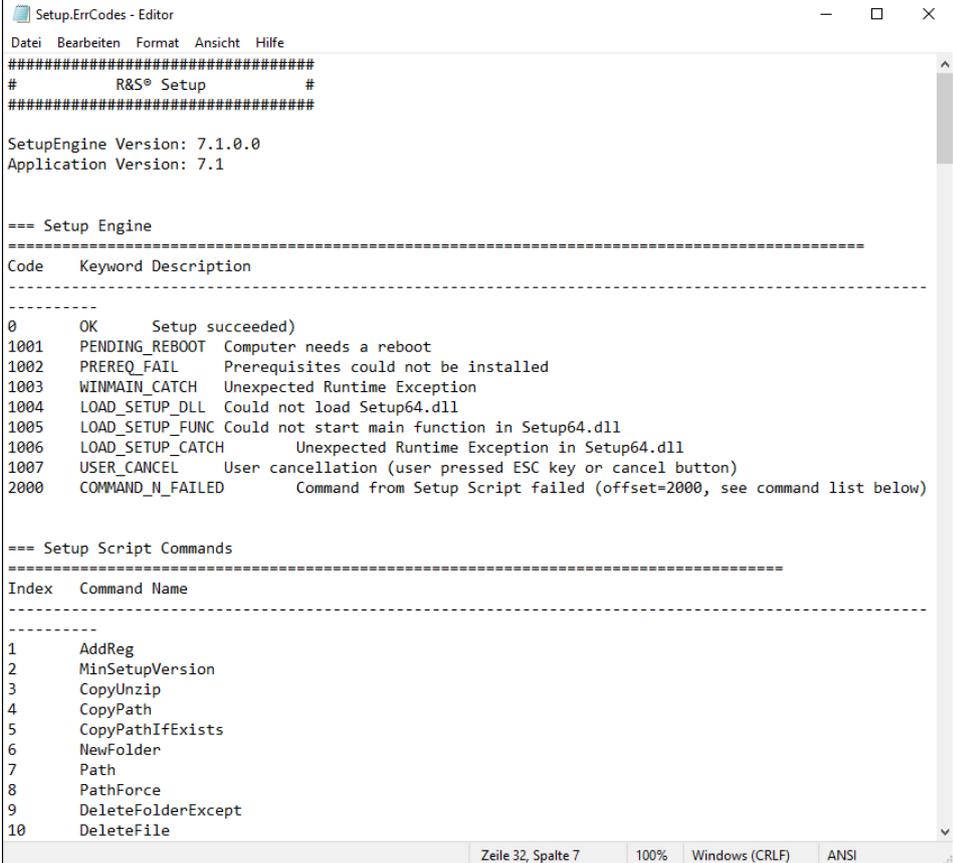


Figure 5.3 User Account Control window

If you confirm with **Yes**, a text file will be displayed, namely the file with the error codes: SetupErrCodes.txt



```

SetupErrCodes - Editor
Datei Bearbeiten Format Ansicht Hilfe
#####
#          R&S® Setup          #
#####

SetupEngine Version: 7.1.0.0
Application Version: 7.1

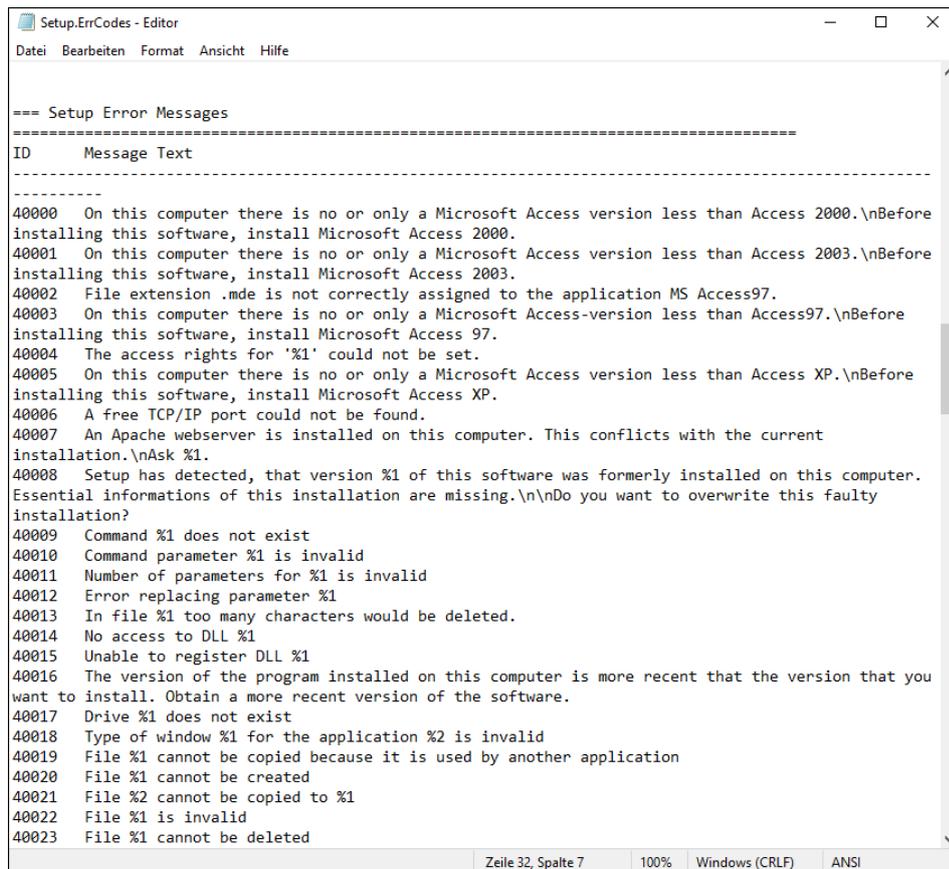
=== Setup Engine
=====
Code   Keyword Description
-----
0      OK          Setup succeeded)
1001   PENDING_REBOOT  Computer needs a reboot
1002   PREREQ_FAIL    Prerequisites could not be installed
1003   WINMAIN_CATCH  Unexpected Runtime Exception
1004   LOAD_SETUP_DLL  Could not load Setup64.dll
1005   LOAD_SETUP_FUNC Could not start main function in Setup64.dll
1006   LOAD_SETUP_CATCH  Unexpected Runtime Exception in Setup64.dll
1007   USER_CANCEL    User cancellation (user pressed ESC key or cancel button)
2000   COMMAND_N_FAILED  Command from Setup Script failed (offset=2000, see command list below)

=== Setup Script Commands
=====
Index  Command Name
-----
1      AddReg
2      MinSetupVersion
3      CopyUnzip
4      CopyPath
5      CopyPathIfExists
6      NewFolder
7      Path
8      PathForce
9      DeleteFolderExcept
10     DeleteFile

```

Figure 5.4 Start of the “SetupErrCodes.txt” file

Scroll down to see the list of possible error messages.



```

Setup.ErrCodes - Editor
Datei Bearbeiten Format Ansicht Hilfe

=== Setup Error Messages
=====
ID      Message Text
-----
40000  On this computer there is no or only a Microsoft Access version less than Access 2000.\nBefore
installing this software, install Microsoft Access 2000.
40001  On this computer there is no or only a Microsoft Access version less than Access 2003.\nBefore
installing this software, install Microsoft Access 2003.
40002  File extension .mde is not correctly assigned to the application MS Access97.
40003  On this computer there is no or only a Microsoft Access-version less than Access97.\nBefore
installing this software, install Microsoft Access 97.
40004  The access rights for '%1' could not be set.
40005  On this computer there is no or only a Microsoft Access version less than Access XP.\nBefore
installing this software, install Microsoft Access XP.
40006  A free TCP/IP port could not be found.
40007  An Apache webserver is installed on this computer. This conflicts with the current
installation.\nAsk %1.
40008  Setup has detected, that version %1 of this software was formerly installed on this computer.
Essential informations of this installation are missing.\n\nDo you want to overwrite this faulty
installation?
40009  Command %1 does not exist
40010  Command parameter %1 is invalid
40011  Number of parameters for %1 is invalid
40012  Error replacing parameter %1
40013  In file %1 too many characters would be deleted.
40014  No access to DLL %1
40015  Unable to register DLL %1
40016  The version of the program installed on this computer is more recent that the version that you
want to install. Obtain a more recent version of the software.
40017  Drive %1 does not exist
40018  Type of window %1 for the application %2 is invalid
40019  File %1 cannot be copied because it is used by another application
40020  File %1 cannot be created
40021  File %2 cannot be copied to %1
40022  File %1 is invalid
40023  File %1 cannot be deleted

```

Figure 5.5 List of error messages (Setup Error Messages)

5.3 Commands and parameters for uninstallation

If the program **R&S® IETDView Publish** has been installed on your computer, you will find the installation file `setup64.exe` in the installation directory.

To uninstall **R&S® IETDView Publish**, access:

```
setup64.exe -s
```

Keyword index

A

Access-driver 26
Additional documents 24
Administrator rights 19, 56, 61
Apache Lucene 10
Apache Tomcat 10
Authentication Mode 27

B

Batch file 70
Browser 17

C

Changelog 9
Control panel 63
Copyright 4
Ctrl+F1 5
Customer support 12

D

DB2 25
DB2 database 19, 32
DB2 Driver 10

F

F1 52

H

Hard disc capacity 16

I

IBM DB2 18, 71
Installation
 cancel 44
 Log entry 56, 61
 parameter-supported 23
 successful 42, 56, 61
Installation directory 71

Installation procedure 20
Installation routine 57
Instance 69
Issue date 4

J

JS Foundation jQuery 10

L

Legal notice 3
Licence conditions 6, 7
Licence key 45
Licence notice 10
Log 56, 61
Log (tab) 61
Login window 53

M

Material number 11
Microsoft Access 18, 25, 71
Microsoft SQL Server 18, 25, 71
Microsoft Visual C++ Redistributable 10, 17, 23
Mixed Mode 27

N

NCAGE 46
-noPrereq 23

O

Online help 51
Open Source Acknowledgment 7
Open Source Software, used 10
OpenJDK 10

P

Parameter
 for installation 71
 for uninstallation 76

Patches 6

pfx file 46

Port 34

PrimeTek PrimeFaces 10

Program icons 69

Programm icons 13

R

R&S® IETDPublisher 3, 4, 13

R&S® IETDView 3, 12, 13

R&S® IETDView Online 12

R&S® IETDView Publish 3

Raw data 19

Republishing 37

Requirements

 Software 17

 System 16

S

Scope of delivery 17

Setup.ErrCodes.txt 74

Silent Installation 70

Software components 3

Software update 48, 61

Software version 4

SQL Server Configuration Manager 29

SSL certificate 56

Support request 11

Supported operating systems 16

SysAdmin 54

System administrator 42, 54

T

TCP port 29

TCP/IP port 72

Tomcat 41

U

UCanAccess 10

Uninstallation 62

Update 57, 59

User account control 21

V

Version info 4

Version information 6

Version number 12

W

Website 12