

IBM Rational Software Architect Real-Time Edition

RSARTE 11 Installation Instructions

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1 Introduction

This document guides you through the installation of Rational Software Architect Real-Time Edition (RSARTE). It covers three different installation scenarios:

- An interactively performed local installation in section 2
- A command line based installation suitable for scripting in section 3
- An installation based on the Eclipse Installer in section 4

To follow the instructions in this document and successfully install RSARTE 11 you will need the following:

- An installation of Eclipse IDE for C/C++ Developers for Eclipse 2019.06. This can be downloaded from <u>https://www.eclipse.org/downloads/packages/release/2019-06</u>. If you use the Eclipse installer it will be downloaded automatically.
- Access to a repository containing the RSARTE update site. This can either be a locally downloaded zip file or the address of a shared repository that has been preconfigured for your usage.

You can download the RSARTE update site zip file from IBM Fix Central.

- A valid license. This can either be provided by means of a license server that contains RSARTE licenses, or it can be a license key (permanent or trial) which you have obtained from IBM.
- An installation of a Java 8 development kit (JDK) 64 bit. RSARTE 11 does not work with Java 7 or older. We recommend to use the Open JDK. Use Open JDK 8 202 Hotspot 64-bit or later (<u>https://adoptopenjdk.net/releases.html?variant=openjdk8</u>).

2 Installing from the Eclipse workbench

Here we describe how to install RSARTE as an update site on top of Eclipse 2019.06 (4.12) using the Eclipse graphical user interface. The sections that follow will cover how to install it from the command line or using the Eclipse installer.

NOTE: Some of the screen shots below were generated on the Windows platform for an older version of RSARTE, and will therefore differ slightly when installing the latest version of RSARTE 11 and when installing on Linux.

2.1 Install

NOTE: You must have sufficient administration rights so that the OS will allow you to write the files to the installation directory of Eclipse for installing all features of RSARTE. If you don't have rights to write the files to the installation directory of Eclipse follow the instructions in section <u>5.3.Read-Only Installation</u>.

NOTE: Make sure the Eclipse installation path does not contain any space characters. There are components in RSARTE which do not work correctly if they are located in a path that contains a space.

NOTE: RSARTE can be installed on top of many Eclipse distributions, but we recommend to use "Eclipse IDE for C/C++ Developers". Installing it on other distrubutions may take a very long time since many dependent plugins need to be downloaded and installed.

- 1. Start Eclipse.
- 2. Choose the **Install New Software...** command from the **Help** menu.
- 3. Press the Add... button and enter the location of the RSARTE update site. If the update site is located on a server, you can directly type its URL in the Location field. If instead you have it as a ZIP file in the file system, press the Archive... button and select it. If the ZIP file already was unpacked to a folder, you should instead use the Local... button and select the folder. You can give a meaningful name to the repository in case you want to install from it again in the future. For example:

🖨 Add R	epository	×
Name:	2019_09_25	Local
Location:	ocation: jar:file:/D:/DownloadedBuilds/rt-11.0-2019.39_v20190924_07;	
(?)	A <u>d</u> d	Cancel

Note that the RSARTE ZIP file that you should install from ends with "product". There is also another ZIP file in what you download that contains an offline version of the documentation.

4. Select the added repository in the **Work with** drop down list. A list of RSARTE installation categories will be shown in the list below. It will look something like this (which categories that are available depends on the exact version of RSARTE):

Under each installation category you can see the features it contains. You can select individual features to install, but commonly you will select only the top-level categories.

The core RSARTE functionality is contained in the **RSARTE Core** category. All other categories contain optional additional functionality which you may or may not choose to install depending on your needs.

- 5. Select **RSARTE Core** and any of the other optional categories you want to install. Press Next.
 - **NOTE**: If you get errors at this step double check that you run with sufficient priviliges to be able to make updates to the system and files. (On Windows you may need to start Eclipse using the "Run As Administrator" command and on Linux with root rights).
 - NOTE: Depending on what Eclipse distribution you use, some Eclipse plugins which RSARTE requires may be missing. Such plugins must be downloaded during the installation. To allow this to happen automatically you must select the checkbox Contact all update sites during install to find required software and add http://download.eclipse.org/releases/2019-06 to the list of available software sites (*Preferences Install/Update Available Software Sites*). If your machine does not have internet access, please follow the instructions given in the chapter Installing without Internet Access.
 - **NOTE**: If you install RSARTE EGit Integration (under the category RSARTE Integrations) you also must install EGit (Git Integration for Eclipse). RSARTE has its own version of EGit which is extended compared to the one that is part of Eclipse itself. At a minimum you must install the components called "Git integration for Eclipse" and "Java implementation of Git" (in the categories with the same names). Other components in these categories, and the whole category called "Git integration for Eclipse experimental features (incubation)" should only be installed if you have a specific need (read the description of the components in the Details field).
 - **NOTE:** If you choose to install the RSARTE EGit Integration into an Eclipse installation that already contains a version of EGit that is different than the version included in the RSARTE EGit Integration, you will be informed with a page similar to the one shown below. You should then choose the option to update your installation to be compatible with the items being installed. This will automatically uninstall the existing EGit feature, before installing the RSARTE EGit Integration.

) Install		
nstall Remediation Page		
1 The installation cannot be completed as requested.		
Choose one of the following alternate solutions:		
C Keep my installation the same and modify the items being installed to be	e compatible	
Update my installation to be compatible with the items being installed		
© Show original error and build my own solution:		
Solution Details		
Name	Version	Id
Will be uninstalled		
Git integration for Eclipse		org.eclipse.egit.feature.group
▲		
RSARTE Connexis Feature	1.0.0.v20180705_0734	com.ibm.xtools.umldt.rt.connexis
RSARTE CORBA Support	0.0.2.v20180705_0734	com.ibm.xtools.rsarte.corba.featur
RSARTE CORBA Support RSARTE EGit Integration	0.0.2.v20180705_0734 1.0.0.v20180705_0734	com.ibm.xtools.rsarte.corba.featur com.ibm.xtools.comparemerge.eg
RSARTE EGit Integration	1.0.0.v20180705_0734	com.ibm.xtools.comparemerge.eg
RSARTE EGIT Integration RSARTE EXPERIMENTAL BIRT Based Model Report Feature	1.0.0.v20180705_0734 10.2.0.v20180705_0734	com.ibm.xtools.comparemerge.eg com.hcl.rsarte.birt.feature.feature
RSARTE EGIt Integration RSARTE EXPERIMENTAL BIRT Based Model Report Feature RSARTE Main Feature	1.0.0.v20180705_0734 10.2.0.v20180705_0734 10.2.0.v20180705_0734	com.ibm.xtools.comparemerge.eg com.hcl.rsarte.birt.feature.feature com.ibm.xtools.rsarte.main.featur
RSARTE EGIt Integration RSARTE EXPERIMENTAL BIRT Based Model Report Feature RSARTE Main Feature RSARTE Main Feature RSARTE Pluglets	1.0.0.v20180705_0734 10.2.0.v20180705_0734 10.2.0.v20180705_0734 7.0.100.v20180705_0734	com.ibm.xtools.comparemerge.eg com.hcl.rsarte.birt.feature.feature com.ibm.xtools.rsarte.main.featur com.ibm.xtools.pluglets.feature.fe

- 6. If you already had an older version of RSARTE 11 installed, you will get an **Install Details** page with a message that "Your original request has been modified". This is just information that Eclipse detected an old version of RSARTE which it will update. See chapter 2.3 for more information. Just press **Next** to proceed.
- 7. A final **Review Licenses** page will now be shown. If you accept the license agreements, click the appropriate button and then **Finish**.
- 8. The installation will now start. This can take several minutes so please be patient.

Installing Software		
Installing Software		
Always run in background		
	Run in <u>B</u> ackground Cancel	Details >>

- 9. After the installation is complete, you will be asked to restart Eclipse. Answer **Yes**. You are not encouraged to try to use RSARTE without first restarting Eclipse.
 - NOTE: The first start-up of RSARTE can take a long time, especially if you installed it on top of another Eclipse distribution than "Eclipse IDE for C/C++ Developers". The reason is that all downloaded plugins must be reconciled with already existing Eclipse plugins, and this can take a significant amount of time. Subsequent start-up times will be much faster.
- 10. When Eclipse has started again you can confirm that RSARTE was successfully installed. Open the **About** dialog and locate the RSARTE icon:

🖨 About Eclipse ID	DE			×
	Eclipse IDE for C/C++ Developers Version: 2019-06 (4.12.0)			
\mathbf{N}	Build id: 20190614-1200 (c) Copyright Eclipse contributors and others 2000, 20	10 All ei	abte rece	anved
	Eclipse and the Eclipse logo are trademarks of the Ecli https://www.eclipse.org/. The Eclipse logo cannot be Eclipse's permission. Eclipse logos are provided for us logo and trademark guidelines, https://www.eclipse.or Java are trademarks or registered trademarks of Oracle Other names may be trademarks of their respective ow This product includes software developed by other op including the Apache Software Foundation, https://w	pse Four altered v e under to grg/logot e and/or wners. een source www.apac	idation, I vithout the Eclips m/. Orac its affilia :e project	nc., se cle and tes.
	0 🙆 👀 🚿 🤤 🌒		Ì	
? Installation	n Details		<u>C</u> lose	

11. Click the button to view the installed version of RSARTE and release.

You can also find the installed RSARTE features if you press the **Installation Details** button in the About dialog, and then click the **Installed Software** tab.

2.2 License Setup

RSARTE can start without having a license, but you will not be able to do much before you have applied a valid license.

Apply a license using the command Manage Licenses in the Help menu.

Package	Version	License Type	License Status	Expiration	Apply License
© RSARTE	10		No license available	N/A	Uninstall
					Refresh License Status

If the license status shows that no license is available (as in the picture above) you need to apply a license. Do this by selecting the line for RSARTE and press the **Apply License** button.

A dialog appears that lets you select which type of license to apply:

Select license type	X
Which type of license do you want to apply?	
Floating license	
Authorized user license	
	ОК

RSARTE supports two types of licenses; floating and authorized user licenses. The steps for applying them are described below.

NOTE: After a license has been applied you must restart RSARTE.

2.2.1 Floating License

A floating license resides on a FLEX license server and can be checked out or in by different users over time. Hence, several users can share a single floating license as long as they don't need it at the same time. Token-based licensing is a special variant of floating licensing, where the license that is checked out ("token") can be used by more than one software product.

The dialog for configuring a floating license is shown below.

Configure Floating license	and the second	
Floating License Support for RSARTE		
	Floating license enforcement and adding one or more applies for all features/products enabled for floating l	
Enable floating license enforcement	le floating license enforcement	♣ ¥ ∥ 순 ↔
Name	Port	Туре
smlmls.dev.ratlcore.ibm.com		Single

Make sure that floating license enforcement is enabled, and then use the *button* to add the necessary information about your license server. If you want you can specify additional license servers to have some reduncancy in case the first one does not respond.

Press OK and confirm that the applied license appears as a valid license in the table.

Package	Version	License Type	License Status	Expiration
C RSARTE	10	Floating	License key available.	15-01-2017

Finally you must restart RSARTE for changes to take effect.

2.2.2 Authorized User License

An authorized user license is based on a license key. Each user which applies such a license key is authorized to use a specific version of RSARTE for a specific period of time (or for ever, in case of a permanent license).

The dialog for entering the license key looks like this:

Configure Authorized User	License	Lorrer Table	
Authorized User License	Support for RSART	E	
Enter a valid product key to	activate your Authorize	d User license.	
		OK	Cancel
()		OK	Cancel

Enter the license key you have received from IBM. Then press **OK** and confirm that the applied license appears as a valid license in the table.

Package	Version	License Type	License Status	Expiration
C RSARTE	10	Trial (mattiasM)	License key available	Dec 31, 2016

Finally you must restart RSARTE for changes to take effect.

2.3 Update

If your Eclipse already contains a version of RSARTE, you can update it to a later version. The steps you follow then are the same as described above. The only difference is that you will get a message telling you that some or all of the selected RSARTE features are already installed, and that an update will be performed.

It is normally not necessary to uninstall the old version of RSARTE before installing the new version.

If you are installing from a repository that is being updated with new releases of RSARTE you can also update your local installation using the Eclipse command **Check for Updates** in the **Help** menu.

2.4 Uninstall

You can uninstall RSARTE from the **About** dialog. Press the **Installation Details** button and then go to the **Installed Software** tab.

- 1. Select all lines starting with "RSARTE".
 - **NOTE:** In case RSARTE was installed from the command line (as described in the next chapter), you may see products grouped by several RSARTE categories. In this case just select all top RSARTE categories.
- 2. Press the **Uninstall...** button and then **Finish**.
- 3. After RSARTE has been uninstalled, you will be asked to restart Eclipse. Accept it by pressing Yes.

Softw	ware Updates		×
?	You will need to restart Eclipse for the ch restart now?	anges to take effect. Would y	you like to
		Yes	No

3 Installing from the Command Line

The easiest way to install RSARTE from the command-line is to use the "Install Product" script which you can find in the Utilities section on the RSARTE Info Center web site:

Install Product

If you want to write your own script, or directly install with commands on the command-line, you will use the P2 director application which is part of Eclipse. There are two ways to invoke this application:

1. Using Java

java -jar <eclipse_install_plugin_dir>/
org.eclipse.equinox.launcher_1.5.0.v20180512-1130.jar -application org.eclipse.equinox.p2.director

For example, on Windows it may look like this (exact version number of the JAR file may differ): java -jar C:\eclipseCpp\eclipse\plugins\ org.eclipse.equinox.launcher_1.5.0.v20180512-1130.jar -application org.eclipse.equinox.p2.director

2. Using Eclipse

eclipse -nosplash -application org.eclipse.equinox.p2.director

On Windows, use eclipsec.exe instead for better performance.

In the examples below we use <p2_director> to refer to one of the above ways to launch the P2 director application.

NOTE: The same prerequisites regarding running with sufficient privileges apply when using the P2 director application for installing RSARTE.

The RSARTE update site is a mandatory argument in all invocations of the P2 director application. You specify it using the -repository command-line argument. For example, on Windows it can look like this:

<p2_director> -repository jar:file:d:\downloads\rsart-10.3-2018.33_v20180807_1102.zip!/

Depending on what action you want to perform, you will use additional arguments to the P2 director application, as described in the sections below.

3.1 Install

Make sure to use an installation of Eclipse that has no RSARTE installed. If RSARTE is already installed you should uninstall it (see chapter 3.2) before installing a new RSARTE version.

Use the below command for installing all RSARTE categories:

```
<p2_director> -repository <rsarte_update_site> -installIU
rsarte.core,rsarte.extra,rsarte.integrations -r http://download.eclipse.org/releases/
2019-06
```

The category identifiers are given after the -installIU argument. See chapter 3.3 for how to extract the identifiers for available categories from the update site.

NOTE: If you install the RSARTE EGit Integration (by specifying the rsarte.integrations category), you will get an error if the Eclipse installation already contains a version of EGit that is different than the version included in the RSARTE EGit Integration. In this case you first need to uninstall EGit from Eclipse, before installing RSARTE. Use a command similar to this one for uninstalling EGit: <p2_director> -uninstallIU org.eclipse.egit.feature.group

3.2 Uninstall

The command for uninstalling all features is:

```
<p2_director> -repository <rsarte_update_site> -uninstallIU rsarte.core,rsarte.extra,rsarte.integrations
```

where the category identifiers are given after the -uninstallIU argument. See chapter 3.3 for how to extract the identifiers for available categories from the update site.

3.3 Extract identifiers for install categories

The command for extracting the identifiers of available categories in the RSARTE update site is:

Windows:

```
<p2_director> -repository <rsarte_update_site> -list | findstr "rsarte." | findstr /V
"com.ibm.xtools." | findstr /V "com.hcl."
```

Linux:

```
<p2_director> -repository <rsarte_update_site> -list | grep "rsarte." | grep -v
"com.ibm.xtools." | grep -v "com.hcl."
```

The interesting lines in the result will look like the following (the qualifiers may be different):

rsarte.core=1.0.0.7J--cJJICl8s735E3939M5I3I
rsarte.extra=1.0.0.7H-_AcJJB0KDUUEMz0EcEdTNDFD
rsarte.integrations=1.0.0.2--cJJJgl8s735E3939M5I3I

The category identifier is the name before the equal sign.

4 Installing using the Eclipse Installer

The Eclipse Installer is a tool suitable for automating Eclipse-based installations. You can find more information about the Eclipse Installer at <u>https://wiki.eclipse.org/Eclipse_Installer</u>. There you also find instructions on how to download and install the Eclipse Installer.

NOTE: You must use version 1.4.0 or later of the Eclipse Installer. Installation errors will occur if you attempt to install RSARTE with an older version of the installer.

4.1 Basic usage of the Eclipse Installer

Using the Eclipse Installer to install RSARTE requires a setup file that specifies what should be installed. The minimal setup file for an RSARTE 11 installation that installs all RSARTE features, is the following:

```
<?xml version="1.0" encoding="UTF-8"?>
<setup:Product
   xmi:version="2.0"
   xmlns:xmi="http://www.omg.org/XMI"
   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
   xmlns:setup="http://www.eclipse.org/oomph/setup/1.0"
   xmlns:setup.p2="http://www.eclipse.org/oomph/setup/p2/1.0"
   name="rsarte"
   label="rsarte 11">
 <version name="2019_06"</pre>
      label="2019 06"
      requiredJavaVersion="1.8">
    <setupTask
        xsi:type="setup.p2:P2Task"
        label="RSARTE including Eclipse 2019_06">
      <requirement
          name="epp.package.cpp"
          versionRange="[4.12.0,4.13.0)"/>
      <requirement
          name="org.eclipse.platform.feature.group"
          versionRange="[4.12.0,4.13.0)"/>
      <requirement
          name="org.eclipse.rcp.feature.group"
          versionRange="[4.12.0,4.13.0)"/>
      <requirement
          name="org.eclipse.sdk"
          versionRange="[4.12.0,4.13.0)"/>
      <requirement name="org.eclipse.jgit.feature.group"/>
      <requirement name="org.eclipse.egit.feature.group"/>
      <requirement name="org.eclipse.jgit.pgm.feature.group"/>
      <requirement name="rsarte.core"/>
      <requirement name="rsarte.extra"/>
      <requirement name="rsarte.integrations"/>
      <repository
          url="http://download.eclipse.org/releases/2019-06"/>
      <repository
          url="url_to_rsarte_repository"/>
    </setupTask>
 </version>
 <description>RSARTE Installation Script</description>
</setup:Product>
```

You can copy the text above and replace *url_to_rsarte_repository* with your local RSARTE 11 repository location and use a file with this contents as a starting point for your Eclipse installer setup script. Note that copying from PDF format may change the hyphens in the text ("-") and introduce "soft hyphens". So check that the "-" characters still remain after copying.

Here is an example of what the repository URL for a local RSARTE 11 repository (unzipped into a folder) can look like in the setup script:

<repository url="file:///C:/rsart-11.0-2019.43_v20191001_0849_product"/>

To install RSARTE start the Eclipse installer and switch to Advanced Mode.

eclip	seinstaller by Oomph	× ■		
type filte	er text Eclipse IDE for Java Developers The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Mylyn, Maven integration and WindowBuilder	Q	PRODUCT CATALOGS ADVANCED MODE BUNDLE POOL Switch to advanced mode ABOUT EXIT	
	Eclipse IDE for Java EE Developers Tools for Java developers creating Java EE and Web applications, including a Java IDE, tools for Java EE, JPA, JSF, Mylyn, EGit and others.			
C.	Eclipse IDE for C/C++ Developers An IDE for C/C++ developers with Mylyn integration.			
	Eclipse IDE for PHP Developers The essential tools for any PHP developer, including PHP language support, Git client, Mylyn and editors for JavaScript, HTML, CSS and XML.			
	Eclipse IDE for Eclipse Committers Package suited for development of Eclipse itself at Eclipse.org; based on the Eclipse Platform adding PDE, Git, Marketplace Client, source code and developer.			

Use the command Add user products to choose your setup file.

Add user products							
🚯 Add User Products	_		×				
Catalog: <user products=""></user>			~				
Resource <u>U</u> RIs:	Browse <u>F</u> ile System						
file:/C:/EclipseInstaller/my.setup							
ОК		Canco	el				

You can now install RSARTE from the main Eclipse Installer page by selecting **RSARTE 11** and pressing **Next**.

In the subsequent dialogs the default values work fine, even though you may want to modify the installation folder name. If you add additional Eclipse projects to your installation, remember to confirm that the target platform is set to 2019-06.

NOTE: Make sure the Eclipse installation path does not contain any space characters. There are components in RSARTE which do not work correctly if they are located in a path that contains a space.

5 Shared Installations and Pre-Configured License Setup

If you would like to share one installation among a group of users, e.g. using a network installation, some special considerations concerning the license setup are needed. The main issue with this scenario is how to apply a valid license at the time of installation, to avoid that each user has to do this when they start RSARTE.

To avoid this problem and to configure the license setup for all users during the installation of RSARTE, the following must be taken into account:

- Define a license policy file <u>before</u> installing RSARTE
- Use the location of the license policy file during installation to avoid the manual license setup

In the following two sections we will look at the licence policy file, the related system properties and how to fix a pre-configured license setup for a shared installation scenario. We will also discuss some constraints when using a read only installation structure.

5.1 License Policy File and License Related System Properties

A license policy file is an xml file called licensep2.opt that is used by RSARTE to find out where to look for licenses. This file is in a single-user installation modified automatically when using the **Help->Manage Licenses** command in RSARTE. A simple example of a license policy file is the following:

Depending on if you use floating licenses or authorized user licenses, this file will look slightly different. If only floating licensing is used then the "key" attribute for the "license" tag can be omitted. If only authorized user licensing is used, then the "enabled" attribute of the "flex" tag can be set to false.

The location of this file is given by a system property called **com.ibm.cic.licensing.p2.home.dir** that is defined in the **config.ini** file in **configuration** folder in your RSARTE Eclipse installation. The folder identified by this property must contain the structure: **ibm/p2/license/licensep2.opt**.

Another system property that is relevant for license setup is **install.lic.p2.home**. The key feature of this property is that if this is defined when installing RSARTE, then the value will be used to define the license policy folder structure location and thus to define **com.ibm.cic.licensing.p2.home.dir**.

5.2 Pre-Configured License Setup

To pre-configure the license before installing RSARTE follow these steps:

 Define a license policy file licensep2.opt with suitable contents located in a folder structure ibm/p2/ license.

- Give the system property **install.lic.p2.home** the value of the folder containing the **ibm/p2/license folder** structure. This can be done e.g. by adding a definition in the **eclipse.ini** file in the target Eclipse installation or by providing the definition as a command line argument. As discussed in section 5.3 updating the **eclipse.ini** is recommended.
- Install RSARTE as usual.

NOTE: If you install without definning **install.lic.p2.home** you have to add manually the property **com.ibm.cic.licensing.p2.home.dir** to you **config.ini** file.

5.3 Read-Only Installation

In a shared installation scenario it is common to have the installation folder to be read-only for regular users. In general this works for an RSARTE installation but there are two constraints:

- If a scheme is used to dynamically provide end users with plugin updates when starting RSARTE (e.g. using dropin folders) then due to the way Eclipse works it is necessary to have the system property install.lic.p2.home or com.ibm.cic.licensing.p2.home.dir assigned to the path of the folder containing the ibm/p2/license folder structure also when running RSARTE. The easiest way to accomplish this is to add the definition to the eclipse.ini file in the RSARTE installation.
- The TargetRTS and Connexis features cannot be installed into a read-only Eclipse installation. **NOTE**: You still can use TargetRTS and Connexis if you install RSARTE in a different Eclipse and then copy the **rsa_rt/C++** and/or **rsa_rt/Connexis** folders to some shared folder **rsa_rt** and use this folder from the main RSARTE.

6 Post-Installation Setup

After installation you should do some post-installation setup tasks before starting to use RSARTE. This is needed because the standard Eclipse settings with regards to memory etc. are usually not sufficient when working with RSARTE.

Please refer to <u>this article</u> for information about setup tasks that are commonly needed for performance and other reasons.

7 Installing without Internet Access

As explained in the chapter <u>Install</u> it may be necessary during the installation of RSARTE to download additional Eclipse plugins, that are needed by RSARTE but are missing in your Eclipse installation. Usually this happens automatically (provided you have marked the option **Contact all update sites during install to find required software**). However, if you don't have access to internet this obviously won't work. For example, this can happen if your machine is behind a firewall which blocks access to some internet sites such as eclipse.org.

If you get errors like "missing required plug-in" it's likely that Eclipse failed to download the necessary Eclipse plugins. If you cannot temporarily enable the internet access on the installation machine, you can workaround the problem in the following way: install RSARTE on a different machine which has access to internet and then copy the installation folder to the target machine.

NOTE: The HCL NodePlus component of RTist cannot be installed and run without Internet access.