System Requirements

HCL RTist 11.2

Supported Operating Systems

- Windows 10 x86-64

- Windows Server 2019 x86-64

- Red Hat Enterprise Linux (RHEL) Workstation 7.7 or higher (x86-64)

- Red Hat Enterprise Linux (RHEL) Workstation 8.x (x86-64)

  Note: On Linux, GTK3.20 or later must be used.

  Note: On Linux, WebKit should be used to render web pages in Eclipse. Using other browsers may lead to minor glitches in the user interface.

  Note: On Linux, the following 32-bit libraries need to be available: libc, libnsl, libxcrypt.

  Other operating systems on which Eclipse runs may also work, but have not been tested.

Other requirements

- Open JDK 11.0 64 bit or Oracle JDK 11.0 64 bit

- Eclipse 2021.06 (4.20) for C/C++ Developers

In order to learn more about specific requirements for the NodePlus component please refer to Nodeplus_2.0_readme.pdf file available in RTist Download Package in FlexNet Operations portal.

Compilers

To compile the generated code, suitable C++ build tools are required (compiler, linker and make tool). By default generated code requires a compiler with support for C++ 11 (it is however possible to set a preference to generate C++ code that doesn't use any C++ 11 constructs). Refer to the documentation of your compiler to see if it's necessary to set any special compiler flag in order to use C++ 11.

The following C++ compilers are supported and have been used for building the prebuilt versions of the Target RTS that are shipped with RTist.

- MinGW 12.2 (Windows)

- Microsoft Visual Studio 2022, version 17 (Windows)

- GNU 12 (Linux)

Most other C++ compilers will also work but could require modifications or re-compilation of the Target RTS.