

Install for simulation

To install for simulation

1. Install [Matlab with Simulink](#)
2. Install [RTI DDS Blockset](#) by following the instructions in [the installation guide video](#)
3. According to OS do the following:
 - Windows: Add `<rti_connext_dds_installation_folder>\lib\x64Win64VS2017\` to `PATH`
 - macOS:
 - a. Install Xcode Command Line Tools with `xcode-select --install`
 - b. Configure environment variables by updating the following section of `/Applications/MATLAB_R2019a.app/Contents/Info.plist`:

```
<key>LSEnvironment</key>
<dict>
  <key>MATLAB_USE_USERWORK</key>
  <string>1</string>
  <key>NDDSHOME</key>
  <string>/Applications/rti_connext_dds-5.3.1</string>
  <key>RTI_LICENSE_FILE</key>
  <string>/Applications/rti_connext_dds-5.3.1/rti_license.dat</string>
  <key>RTI_LD_LIBRARY_PATH</key>
  <string>/Applications/rti_connext_dds-5.3.1/lib/x64Darwin17clang9.0</string>
  <key>DEVELOPER_DIR</key>
  <string>/Library/Developer/CommandLineTools</string>
</dict>
```



If you are using RTI Connex 6.0.0, use `rti_connext_dds-6.0.0` in the above script.

- c. Notify macOS about the Info.plist change: `/System/Library/Frameworks/CoreServices.framework/Frameworks/LaunchServices.framework/Support/lsregister -v -f /Applications/MATLAB_R2019a.app/`
- d. Start Matlab
- e. Run `DDS.Rpath.add`