

MATLAB Builder for COM Release Notes

These Release Notes summarize the changes introduced in the latest version of MATLAB Builder for COM.

Printing the Release Notes

If you would like to print the Release Notes, you can link to a PDF version.

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Known Software and Documentation Problems 1-2

Known Software and Documentation Problems

The following software and documentation problems are known to exist in MATLAB Builder for COM Release 1.1.1.

- MATLAB figure windows hang when brought up through a MATLAB Builder for COM-created COM component.
MATLAB figure windows hang when brought up through a MATLAB Builder for COM created COM component. You have to use the task manager to dismiss the window. Clicking on the 'X' does not dismiss the window.
- Event handling not working for MATLAB Builder for COM in R14.
Event handling is not working for MATLAB Builder for COM in R14. Consequently, the example on page 3-6 in the MATLAB Builder for COM documentation on handling events fails to work in R14. The example worked in previous versions of the product.
- Complex numbers are passed as empty variants from a MATLAB Builder for COM-generated COM component to a client.
- When a MATLAB Builder for COM-generated packaged component is deployed to a machine that does not have MATLAB installed, users receive the following error message when MCRInstaller is installed with the package:

```
LoadLibrary (<Component name>) failed - The specified module could not be found
```

As a workaround, register the COM component manually using the regsvr32 utility. To do this enter

```
regsvr32 <componentname>.dll
```

at the Windows Command Prompt.

Verify that the current working directory is the one that contains the MATLAB Builder for COM-generated component

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New Features

Product Name Change

This product was previously named MATLAB COM Builder.

Changes to Screens

Various screens within this product have been changed for consistency with similar products. The functionality is unchanged from previous releases.

MATLAB Builder for COM 1.0 Release Notes

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Introduction to MATLAB Builder for COM

Note The MATLAB Builder for COM is a new product first introduced in Release 13.

The MATLAB Builder for COM 1.0 is an extension to the MATLAB Compiler that enables customers to automatically convert MATLAB applications to Common Object Model (COM) objects. Developers can do modeling and analysis in MATLAB and convert the models to ready-to-use COM objects. These objects can be immediately integrated with any COM-based application.