

MATLAB[®] Compiler SDK[™] Release Notes



MATLAB[®]

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MATLAB[®] Compiler SDK[™] Release Notes

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R2015a

Version: 6.0

New Features

Bug Fixes

Packaging of your MATLAB programs as C/C++ shared libraries, Microsoft .NET assemblies, and Java classes

MATLAB[®] Compiler SDK[™] packages MATLAB functions into software components that you integrate into applications. MATLAB Compiler SDK includes APIs to integrate the packaged components using C, C++, Microsoft[®] .NET, or Java[®].

Royalty-free distribution of software components to users who do not need MATLAB

MATLAB functions compiled with MATLAB Compiler SDK execute on the MATLAB Runtime. The runtime is a freely distributable execution engine made up of shared libraries that MATLAB uses to run MATLAB files on systems without an installed version of MATLAB.

Development and test framework for MATLAB Production Server for integration with web and enterprise systems

MATLAB Compiler SDK includes everything you need to develop client applications for MATLAB Production Server[™]:

- Client APIs execute MATLAB functions on the server.
- Excel[®] add-in to execute MATLAB functions on the server.
- Production Server Compiler app tests the integration between clients and compiles MATLAB functions for deployment to the server.
- Test server tests client code and server configuration together.

Encryption of MATLAB code to protect your intellectual property

MATLAB Compiler SDK encrypts your MATLAB code so that it cannot be read or copied.