

# R2018b Updates Release Notes

## Information about limitations and bugs fixed for R2018b Updates

### Bugs Fixed

Each R2018b Update contains bug fixes to R2018b, including all the fixes from previous updates.

- **R2018b Update 5:** [Bugs fixed](#) in this update  
Update 5 also includes performance improvements for MATLAB when extracting the contents of zip files, analysis stability improvements for instances of rational approximation for Simulink Design Verifier, and other performance and stability improvements for MATLAB, Simulink, Embedded Coder, MATLAB Coder, and Stateflow.
- **R2018b Update 4:** [Bugs fixed](#) in this update  
Update 4 also includes performance improvements for MATLAB and Simulink startup times on macOS 10.13.6 and 10.14.1 or later, and includes stability improvements for Simulink and MATLAB Coder.
- **R2018b Update 3:** [Bugs fixed](#) in this update  
Update 3 also fixes an issue with the Update Installer dialog on high resolution displays, avoids some unnecessary rebuilds when a Simulink model reference hierarchy includes MATLAB Function blocks, and includes stability improvements for Embedded Coder and MATLAB Coder. For MATLAB Mobile users, this update fixes an issue that caused unrelated figure thumbnails to display.
- **R2018b Update 2:** [Bugs fixed](#) in this update
- **R2018b Update 1:** [Bugs fixed](#) in this update  
Update 1 also includes performance and stability improvements in MATLAB, Simulink, Automated Driving System Toolbox, Embedded Coder, MATLAB Coder, Simulink Coder, and Simulink Design Verifier.

To learn more about Updates, see [Updates: Frequently Asked Questions](#).

### Important Limitations

1. MATLAB Distributed Computing Server, MATLAB Distributed Computing Server for Amazon EC2, and MATLAB Distributed Computing Server - Private Cloud
  - Install the update on all client and worker installations.
2. MATLAB Compiler and MATLAB Compiler SDK
  - After installing the Update, test your deployed applications using the version of the MATLAB Runtime installed on the system of the end-user or MATLAB Production Server.