

CommandBox 4.0 Roadmap

Released 12/25/2017



COMMANDBOX

Major development areas:

- **Core Improvements**
 - ⊖ ~~Convert CLI core to Lucee 5~~ **Complete in 4.0 snapshot!**
 - ⊖ ~~Default server will also be Lucee 5~~ **Complete in 4.0 snapshot!**
 - ⊖ ~~Upgrade to Jline 3~~ **Complete in 4.0 snapshot!**
- **Improve ability to write native binary tools with CommandBox**
 - Globally “install” commands on PC. Alias “**box myUtil**” at the OS as just “**myUtil**”
 - Provide build to generate custom distributables likes **myUtilBasedOnBox.exe**
- **Task Runner Improvements**
 - Make it easier to load ad-hoc modules in a Task Runner
 - Compile Java sources for builds and other missing features from Ant
- **Package Management Improvements**
 - Maven endpoint for jar installation
 - ForgeBox Enterprise (onsite appliance for corporations)
 - Publishing upload progress bar (for S3 storage of private packages coming soon)
- **Installation improvements**
 - Auto-add to system path for Windows users
 - File type associations for context menus
- **User Experience**
 - Refresh some of the existing ASCII art and add in additional in some fun places
 - First time shell run wizard to customize after installation
 - [Bullet Train](#) for CommandBox
- **Native .cfm/.cfc execution improvements**
 - Better command line arg handling
 - Execute via CommandBox’s **execute** command
- **Server Enhancements**
 - MariaDB support from Runwar
 - Block certain paths with Undertow
 - Orchestration API

Target release dates

4.0 Release Candidate: February 2018

4.0 Final Release: April 2018 for [Into The Box](#)

4.1 June 2018

4.2 August 2018

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