# Support

| Features | Open Source | BoxLang + | BoxLang ++ |
|---|---|---|---|
| Ortus Community Support Forums | ✔ | ✔ | ✔ |
| Slack Box Team Support | ✔ | ✔ | ✔ |
| Slack Dedicated Channel | ✘ | ✔ | ✔ |
| Priority/Security Patches | ✘ | ✔ | ✔ |
| Email Support | ✘ | ✔ | ✔ |
| Security Notifications | ✘ | ✔ | ✔ |
| Access to Language Engineers | ✘ | ✔ | ✔ |
| Yearly Checkup | ✘ | ✘ | ✔ |
| Video Call Support | ✘ | ✘ | ✔ |
| Dedicated Account Manager | ✘ | ✘ | ✔ |
| SLA Support Hours | ✘ | 9-17 on Business Days | 5 - 23 All Days Eastern Timezone |
| SLA Response Time | ✘ | < 12 hours | < 6 hours** |
| Price / Dev Server | $0 | $0 | $0 |
| Price / Production Server | $0 | $1,499 | $2,999 |

| | | | |
|---|---|---|---|
| Price / Non-Production Server | $0 | $479 | $1,499 |
| Price per Development Orchestrator Node | $0 | $0 | $0 |
| Price / Production Orchestrator Node | $0 | $2,249 | $3,749 |
| Price / Non-Production Orchestrator Node | $0 | $1,124 | $1,874 |
| CPU Cores (Clear pricing) | Unlimited | Unlimited | Unlimited |
| Maximum Containers (Clear pricing) | Unlimited | Unlimited | Unlimited |
| Maximum Instances / Server (Clear pricing) | Unlimited | Unlimited | Unlimited |

# Language and Framework Features

| Features | Open Source | BoxLang + | BoxLang ++ |
|---|:---:|:---:|:---:|
| Scripting Language | ✓ | ✓ | ✓ |
| Templating Language | ✓ | ✓ | ✓ |
| Object Oriented Capabilities (Classes, Inheritance, Interfaces, Abstractions, Delegations, Etc) | ✓ | ✓ | ✓ |
| Enterprise cache engine and agnostic caching API | ✓ | ✓ | ✓ |
| Hibernate Based Object Relational Mapper (ORM) | ✓ | ✓ | ✓ |
| Image Manipulation Library | ✓ | ✓ | ✓ |
| JPA based ORM | ✓ | ✓ | ✓ |
| Closures Support | ✓ | ✓ | ✓ |
| Lambda (Pure Functions) Support | ✓ | ✓ | ✓ |
| Portable Scheduled Tasks Framework | ✓ | ✓ | ✓ |
| Custom Executor and Thread Pool Services | ✓ | ✓ | ✓ |
| Asynchronous Fluent programming with Completable Futures | ✓ | ✓ | ✓ |
| Servlet Containers (Undertow, JBoss, Wildfly, Tomcat, Jetty, Resin, Payara) | ✓ | ✓ | ✓ |
| Non-Blocking File Manipulation Framework | ✓ | ✓ | ✓ |
| JSR-223 Dynamic Language Support | ✓ | ✓ | ✓ |

| Feature | | | |
|---|:---:|:---:|:---:|
| Language Event-Driven Architecture (Interceptors) | ✓ | ✓ | ✓ |
| Full Java Integration and Interoperability | ✓ | ✓ | ✓ |
| Invoke Dynamic Framework (Dynamic Object) | ✓ | ✓ | ✓ |
| Leverage any Java library dynamically | ✓ | ✓ | ✓ |
| Modularity & Extensibility via BoxLang Modules Framework | ✓ | ✓ | ✓ |
| Native XML Support | ✓ | ✓ | ✓ |
| Native JSON Support | ✓ | ✓ | ✓ |
| Native YAML Support | ✓ | ✓ | ✓ |
| JDBC Data Services (MySQL/MariaDB/PostgreSQL/Oracle/Microsoft SQL Server/HyperSQL/Apache Derby/Custom) | ✓ | ✓ | ✓ |
| Query of Queries Support | ✓ | ✓ | ✓ |
| Data Navigator Support for JSON, Structs, Queries, etc | ✓ | ✓ | ✓ |
| Fluent Attempt Objects Language and Framework | ✓ | ✓ | ✓ |
| Extensible system logging framework | ✓ | ✓ | ✓ |
| RSS Feed Support | ✓ | ✓ | ✓ |

# Tooling

| Features | Open Source | BoxLang + | BoxLang ++ |
|---|:---:|:---:|:---:|
| Visual Studio Code Language Tooling | ✓ | ✓ | ✓ |
| CFConfig Engine portable configurations | ✓ | ✓ | ✓ |
| Language Line-by-Line Debugger | ✓ | ✓ | ✓ |
| ColdFusion/CFML Compatibility Parser & Transpiler | ✓ | ✓ | ✓ |
| ColdFusion/CFML Compatibility Module | ✓ | ✓ | ✓ |
| ColdFusion/CFML to BoxLang Command-line Generator | ✓ | ✓ | ✓ |
| ColdFusion/CFML Code Feature Scanner for BoxLang Compatibility | ✓ | ✓ | ✓ |
| REPL | ✓ | ✓ | ✓ |
| CommandLine BoxLang Script/Class Runner | ✓ | ✓ | ✓ |
| CommandLine Scheduler Runner | ✓ | ✓ | ✓ |
| Compiler for sourceless deployment | ✓ | ✓ | ✓ |
| BoxLang Administrator - Web Edition | ✓ | ✗ | ✗ |
| BoxLang Administrator - Desktop Edition (coming soon) | ✗ | ✓ | ✓ |

# Documentation Services

| Features | Open Source | BoxLang + | BoxLang ++ |
|---|---|---|---|
| PDF Generation | ✔ | ✔ | ✔ |
| Extract and Fill PDF Forms (coming soon) | ✘ | ✔ | ✔ |
| Spreadsheet Features (coming soon) | ✘ | ✔ | ✔ |

# Integrated Application Server / CommandBox Pro

| Features | Open Source | BoxLang + | BoxLang ++ |
|---|---|---|---|
| High performance web server powered by Undertow | ✔ | ✔ | ✔ |
| JRE/JDK Automatic Management | ✔ | ✔ | ✔ |
| Portable configuration files (server.json) | ✔ | ✔ | ✔ |
| Multi-Site Management and deployment* | ✘ | ✔ | ✔ |
| Operating System Service Manager | ✘ | ✔ | ✔ |
| Server configuration synchronization (via FORGEBOX) | ✘ | ✔ | ✔ |

# Multi-Runtimes

| Features | Open Source | BoxLang + | BoxLang ++ |
|---|:---:|:---:|:---:|
| Operating System (Windows, Mac, *Unix) | ✓ | ✓ | ✓ |
| Embedded Systems (IoT) | ✓ | ✓ | ✓ |
| Servlet Containers | ✓ | ✓ | ✓ |
| Serverless - AWS Lambda | ✓ | ✓ | ✓ |
| Cloud (Any Provider) | ✓ | ✓ | ✓ |
| Docker Containers (Any Orchestrator) | ✓ | ✓ | ✓ |
| JSR-223 Java Platform Scripting | ✓ | ✓ | ✓ |
| Google Functions (coming soon) | ✓ | ✓ | ✓ |
| Azure Functions (Coming Soon) | ✓ | ✓ | ✓ |
| Android (Coming Soon) | ✓ | ✓ | ✓ |
| iOS (Coming Soon) | ✓ | ✓ | ✓ |
| Web Assembly | ✓ | ✓ | ✓ |