

DockerAlt - Java, Python, Hack

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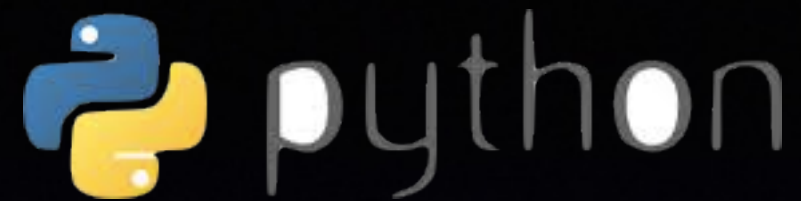


- App packages can be deployed across multiple environments
- Packaged apps do not need a full VM to run

Java



- Strongly typed
- Derivation of C
- Pre-compiled
- Object oriented
- Extensive documentation



- Loosely typed
- Interpreted language
- Easy to read, code-readability
- Functional programming patterns
- Well documented



- Loosely/Strongly typed
- Syntax similar to C
- Built on top of PHP
- Dynamic run-time compilation (just in time)
- No low-level support

Requirements

- ease of use
- flexibility
- generality
- performance
- reliability

Java

- Well documented
- Years of enterprise testing and reliability
- VM commercially supported and standardized