ACTIVEGO

Commercial Support for the Next Big Thing from the Industry's Most Trusted Vendor

Introduced by Google in 2007, Go (Golang) has quickly become one of the industry's top 10 programming languages (according to TIOBE's 2017 ranking), garnering a huge developer following that voted Go "language of the year" in 2016. As a result, enterprise usage of Go has escalated, and right along with it so have the risks associated with adopting open source software, which typically include variably licensed and maintained third-party components.

"TRUSTED BY DEVELOPERS, PROVEN FOR ENTERPRISE"

Contact us to find out how you can get the exact builds you need, we have a way to configure whatever you need.

ACTIVEGO "JUST WORKS" OUT OF THE BOX

97% of Fortune 1000 companies trust us for their open source language distributions.

70+ popular third-party packages, carefully curated for license compliance & stale-date components.

20+ years of building open source languages.

Ensure Compliance. Packages are validated against GPL and GNU licensing.

Decrease Risk. Commercial-grade support and maintenance for mission critical applications.

Commercial Support. Commercial-grade support & maintenance, as well as license indemnification.

Lower TCO. Standardized distribution decreases installation and deployment overhead.

PRE-COMPILED, PRE-VERIFIED AND PRE-OPTIMIZED

ActiveState has been in the business of providing supported, community-derived OSS language distributions for more than 20 years. Enterprises are ensured they can safely adopt open source software (OSS) like Go in their mission critical applications.

Our ActiveGo distribution features more than 70 popular third-party packages, all of which have been carefully curated for license compliance and stale-dated components that may arise from lack of community support. Only then are the packages incorporated into our OS-specific installers, AMI or Docker distributions through a process of rigorous testing, patching and optimization to ensure compatibility and performance.

As a result, ActiveGo "just works" out of the box, dramatically decreasing the time to provision your teams with a standard Go distribution that features the same packages, versioning and licensing no matter the form factor, ensuring consistency while reducing friction and uncertainty for your Dev and DevOps teams.

ACTIVEGO FOR MICROSERVICES

Go's usage for Microservices is gaining momentum and mind share among enterprises looking to leverage Go's native concurrency to overcome the challenges of scaling to handle large loads. Microservices built in Go compile into small, statically-linked native binaries that have relatively low fixed runtime costs. This makes them a good fit for being packaged in Docker containers for ease of deployment and management, whether on premise or in the cloud. But business processes that span multiple microservices means that bugs, vulnerabilities or other issues in a single service can have a disproportionately large impact on your business. ActiveState is the only vendor that provides commercial support and maintenance for Go, significantly decreasing the risk of running your business on open source software.

KEY FEATURES AND FUNCTIONALITY

Pre-compiled	All of our >70 packages included have been pre-compiled and pre-integrated to ensure compatibility and optimization between all components.
Pre-verified	All packages have been verified to ensure against outdated or vulnerable versions, as well as incompatibility or improper licensing.
Commercial Support & Maintenance	Email and/or phone support with guaranteed response times, accompanied by regular maintenance releases, security patches and updates.
Indemnification	Ensure against legal IP infringement and unwittingly violating third party license agreements.
Komodo IDE	Complimentary license for ActiveState's cross-platform, polyglot IDE, which offers a wealth of features and functionality to make Go coding easier.
Online and Offline Docs	Extensive documentation for the base language, as well as all included packages allow you to be productive while connected or disconnected.

AVAILABILITY

Go Versions	ActiveGo is based on the Go 1.8.3 release, and is fully compatible with the community version.
Operating Systems	Support for the latest releases of Mac OS, Windows and major Linux vendors, as well as IBM AIX, Oracle Solaris and HP-UX.
Form Factors	Available as an OS-specific installer; an Amazon Machine Image (AMI) on the AWS Marketplace, or as a Docker Container on Docker Hub/Store.
Custom Builds	Custom-built versions of ActiveTcl featuring the packages/versions you need on the platform environment you run.

KEY INCLUDED PACKAGES (MORE THAN 70 IN TOTAL)

Database Connectors	Go-sql- driver/mysql; go-mssqldb; go-oci8 (Oracle); pq (postgreSQL), etc.
Big Data	Gocql (Cassandra); mgo (MongoDB); sarama (Kafka); redis, etc.
Microservices/ APIs	Gorilla (mux and websockets); consul; go-kit; go-micro; gomemcached; easyjson; fasthhttp; hystrix-go, etc.
Cloud	Aws-sdk- go (AWS); appengine (Google), etc.
Developer Tools	Delve (debugging); assert (testing); errors (error handling); goimports, golint (code quality); glog, spew (logging), etc.
Machine Learning	TensorFlow go client (operationalize machine learning models).
Security	Crypto (cryptography packages); oauth2 (OAuth2 support), etc.
Others	Images (imaging); net (networking); text; sys (system calls), etc.