

GitHub - vmware/govmomi: Go library for the VMware vSphere API

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A Go library for interacting with VMware vSphere APIs (ESXi and/or vCenter Server).

In addition to the vSphere API client, this repository includes:

- [govc](#) - vSphere CLI
- [vcsim](#) - vSphere API mock framework
- [toolbox](#) - VM guest tools framework

Compatibility

vSphere 7.0 and higher.

Documentation

The APIs exposed by this library closely follow the API described in the [VMware vSphere API Reference Documentation](#). Refer to the documentation to become familiar with the upstream API.

The code in the `govmomi` package is a wrapper for the code that is generated from the vSphere API description. It primarily provides convenience functions for working with the vSphere API. See [godoc.org](#) for documentation.

Installation

Binaries and Docker Images for `govc` and `vcsim`

Installation instructions, released binaries, and Docker images are documented in the respective README files of [govc](#) and [vcsim](#).

Discussion

Collaborate with the community using GitHub [discussions](#) and GitHub [issues](#).

Status

Changes to the API are subject to [semantic versioning](#).

Refer to the [CHANGELOG](#) for version to version changes.

Related Projects

- [pyvmomi](#)
- [rbvmomi](#)

License

govmomi is available under the [Apache 2 License](#).

Name

Pronounced: *go·v·mom·e*

Follows pyvmomi and rbvmomi: language prefix + the vSphere acronym "VM Object Management Infrastructure".

Source: <https://github.com/vmware/govmomi>