1 CheatSheet: VMware Govmomi   VMware

- PDF Link: cheatsheet-govmomi-A4.pdf, Category: VMware

- Blog URL: `https://cheatsheet.dennyzhang.com/cheatsheet-govmomi-A4`

- Related posts: Prometheus CheatSheet, Nagios CheatSheet, #denny-cheatsheets

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1.1 Govmomi Summary

Name	Summary
govmomi	Golang binding for vmomi client
govc import	
Reference	Link: package govmomi
Reference	CheatSheet: VMware Govmomi, CheatSheet: VMware Nimbus

1.2 govc

Name	Summary
List data center	`govc ls`
Create a content library	`govc library.create Kubernetes`
Delete a content library	`govc library.rm Kubernetes`
Upload ova from url	`govc library.import -n test /Kubernetes http://XXX/my-ova-0.1.0.ova`

1.3 govc CLI Online Help

```
> govc -h
Usage of govc:
  about
  about.cert
  cluster.add
  cluster.change
  cluster.create
  cluster.group.change
  cluster.group.create
  cluster.group.ls
  cluster.group.remove
  cluster.override.change
  cluster.override.info
  cluster.override.remove
  cluster.rule.change
  cluster.rule.create
  cluster.rule.info
  cluster.rule.ls
  cluster.rule.remove
  datacenter.create
  datacenter.info
  datastore.cluster.change
  datastore.cluster.info
  datastore.cp
  datastore.create
  datastore.disk.create
  datastore.disk.inflate
  datastore.disk.info
  datastore.disk.shrink
  datastore.download
  datastore.info
  datastore.ls
  datastore.mkdir
```

```
datastore.mv
datastore.remove
datastore.rm
datastore.tail
datastore.upload
datastore.vsan.dom.ls
datastore.vsan.dom.rm
device.boot
device.cdrom.add
device.cdrom.eject
device.cdrom.insert
device.connect
device.disconnect
device.floppy.add
device.floppy.eject
device.floppy.insert
device.info
device.ls
device.remove
device.scsi.add
device.serial.add
device.serial.connect
device.serial.disconnect
device.usb.add
disk.create
disk.ls
disk.register
disk.rm
disk.snapshot.create
disk.snapshot.ls
disk.snapshot.rm
disk.tags.attach
disk.tags.detach
dvs.add
dvs.create
dvs.portgroup.add
dvs.portgroup.change
dvs.portgroup.info
env
events
export.ovf
extension.info
extension.register
extension.setcert
extension.unregister
fields.add
fields.info
fields.ls
fields.rename
fields.rm
fields.set
find
firewall.ruleset.find
folder.create
folder.info
guest.chmod
guest.chown
guest.download
guest.getenv
```

```
guest.kill
guest.ls
guest.mkdir
guest.mktemp
guest.mv
guest.ps
guest.rm
guest.rmdir
guest.run
guest.start
guest.touch
guest.upload
host.account.create
host.account.remove
host.account.update
host.add
host.autostart.add
host.autostart.configure
host.autostart.info
host.autostart.remove
host.cert.csr
host.cert.import
host.cert.info
host.date.change
host.date.info
host.disconnect
host.esxcli
host.info
host.maintenance.enter
host.maintenance.exit
host.option.ls
host.option.set
host.portgroup.add
host.portgroup.change
host.portgroup.info
host.portgroup.remove
host.reconnect
host.remove
host.service
host.service.ls
host.shutdown
host.storage.info
host.storage.mark
host.storage.partition
host.vnic.info
host.vnic.service
host.vswitch.add
host.vswitch.info
host.vswitch.remove
import.ova
import.ovf
import.spec
import.vmdk
license.add
license.assign
license.assigned.ls
license.decode
license.label.set
license.ls
```

```
license.remove
logs
logs.download
logs.ls
ls
metric.change
metric.info
metric.interval.change
metric.interval.info
metric.ls
metric.reset
metric.sample
object.collect
object.destroy
object.method
object.mv
object.reload
object.rename
option.ls
option.set
permissions.ls
permissions.remove
permissions.set
pool.change
pool.create
pool.destroy
pool.info
role.create
role.ls
role.remove
role.update
role.usage
session.login
session.logout
session.ls
session.rm
snapshot.create
snapshot.remove
snapshot.revert
snapshot.tree
sso.service.ls
sso.user.create
sso.user.id
sso.user.ls
sso.user.rm
sso.user.update
tags.attach
tags.attached.ls
tags.category.create
tags.category.info
tags.category.ls
tags.category.rm
tags.category.update
tags.create
tags.detach
tags.info
tags.ls
tags.rm
tags.update
```

```
task.cancel
tasks
vapp.destroy
vapp.power
version
vm.change
vm.clone
vm.console
vm.create
vm.destroy
vm.disk.attach
vm.disk.change
vm.disk.create
vm.guest.tools
vm.info
vm.ip
vm.keystrokes
vm.markastemplate
vm.markasvm
vm.migrate
vm.network.add
vm.network.change
vm.option.info
vm.power
vm.question
vm.rdm.attach
vm.rdm.ls
vm.register
vm.unregister
vm.upgrade
vm.vnc
```

1.4   More Resources

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