

11h30

From <http://wiki.centos.org/Cloud/OpenNebula/QuickStart>

```
$ oneimage create --name "I1" \  
  --path "http://appliances.cl2g.com/CentOS-6.5/centos6.5.qcow2.gz" \  
  --driver qcow2 \  
  --datastore default
```

```
$ oneimage create --name "new" \  
  --path "/GL/centos6.5.qcow2.gz" \  
  --driver qcow2 \  
  --datastore default
```

```
[oneadmin@FrontEnd ~]$ oneimage list
```

ID	USER	GROUP	NAME	DATASTORE	SIZE	TYPE	PER	STAT	RUMS
5	toto	oneadmin	new	default	811M	OS	No	used	1

```
$ onetemplate create --name "newT" --cpu 1 --vcpu 1 --memory 512 \  
  --arch x86_64 --disk "A" --nic "private" --vnc \  
  --ssh
```

```
[oneadmin@FrontEnd ~]$ onetemplate list
```

ID	USER	GROUP	NAME	REGTIME
5	toto	oneadmin	newT	08/01 12:44:49

```
$ onetemplate instantiate "B" --name "VM"
```

```
[oneadmin@FrontEnd ~]$ onevm list
```

ID	USER	GROUP	NAME	STAT	UCPU	UMEM	HOST	TIME
7	toto	oneadmin	last	fail	0	0K		0d 00h00

```
$ onedatastore list
```

```
[oneadmin@FrontEnd ~]$ onedatastore list
```

ID	NAME	SIZE	AVAIL	CLUSTER	IMAGES	TYPE	DS	TM
0	system	13.3G	88%	-	0	sys	-	shared
1	default	13.3G	81%	-	1	img	fs	shared
2	files	13.3G	81%	-	0	fil	fs	ssh

```
/var/log/one/7.log
```

```
1 15:00:37 2014 [DiM][I]: New VM state is ACTIVE.  
Fri Aug 1 15:00:37 2014 [LCM][I]: New VM state is PROLOG.  
Fri Aug 1 15:00:37 2014 [TM][I]: Command execution fail: /var/lib/one/remotes/tm/shared/clone  
FrontEnd:/var/lib/one//datastores/1/89427d556ee4cd71d34b620b27f9947e  
Nodel:/var/lib/one//datastores/0/7/disk.0 7 1  
Fri Aug 1 15:00:37 2014 [TM][I]: clone: Cloning  
/var/lib/one/datastores/1/89427d556ee4cd71d34b620b27f9947e in  
Nodel:/var/lib/one//datastores/0/7/disk.0  
Fri Aug 1 15:00:37 2014 [TM][E]: clone: Command "cd /var/lib/one/datastores/0/7; cp  
/var/lib/one/datastores/1/89427d556ee4cd71d34b620b27f9947e /var/lib/one/datastores/0/7/disk.0"  
failed: cp: cannot stat `/var/lib/one/datastores/1/89427d556ee4cd71d34b620b27f9947e': No such  
file or directory  
Fri Aug 1 15:00:37 2014 [TM][E]: Error copying  
FrontEnd:/var/lib/one//datastores/1/89427d556ee4cd71d34b620b27f9947e to  
Nodel:/var/lib/one//datastores/0/7/disk.0  
Fri Aug 1 15:00:37 2014 [TM][I]: ExitCode: 1  
Fri Aug 1 15:00:37 2014 [TM][E]: Error executing image transfer script: Error copying  
FrontEnd:/var/lib/one//datastores/1/89427d556ee4cd71d34b620b27f9947e to  
Nodel:/var/lib/one//datastores/0/7/disk.0  
Fri Aug 1 15:00:37 2014 [DiM][I]: New VM state is FAILED
```