

# Salt using John Tabbone's suggestion

```
root@saltmaster2: /etc/salt/cloud.providers.d
root@saltmaster2:/etc/salt/cloud.providers.d# salt-cloud -p sl_ubuntu_small mytestvs
Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.
root@108.168.189.78's password:
Tue Sep 12 22:42:47 UTC 2017
Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.
root@108.168.189.78's password: Connection to 108.168.189.78 closed.

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root@108.168.189.78's password: Connection to 108.168.189.78 closed.

Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.
root@108.168.189.78's password: Connected to 108.168.189.78.

sftp> put /tmp/tmpHGF6qh /tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47/minion.pem
Uploading /tmp/tmpHGF6qh to /tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47/minion.pem
/tmp/tmpHGF6qh
Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.
root@108.168.189.78's password: Connection to 108.168.189.78 closed.

Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.
root@108.168.189.78's password: Connected to 108.168.189.78.

sftp> put /tmp/tmpIITxGA /tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47/minion.pub
Uploading /tmp/tmpIITxGA to /tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47/minion.pub
/tmp/tmpIITxGA
Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.
root@108.168.189.78's password: Connected to 108.168.189.78.

sftp> put /tmp/tmpETvJ6b /tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47/minion
Uploading /tmp/tmpETvJ6b to /tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47/minion
/tmp/tmpETvJ6b
Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.
root@108.168.189.78's password: Connected to 108.168.189.78.

sftp> put /tmp/tmpyGa2ma /tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47/deploy.sh
Uploading /tmp/tmpyGa2ma to /tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47/deploy.sh
/tmp/tmpyGa2ma
Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.
root@108.168.189.78's password: Connection to 108.168.189.78 closed.

Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.
root@108.168.189.78's password:
* INFO: Running version: 2017.05.24
* INFO: Executed by:
* INFO: Command line: '/tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47/deploy.sh -c /tmp/.saltcloud-7a5f5827-18b7-4a9c-bdc1-7e66633bae47'

* INFO: System Information:
* INFO: CPU: GenuineIntel
* INFO: CPU Arch: x86_64
* INFO: OS Name: Linux
* INFO: OS Version: 4.4.0-89-generic
* INFO: Distribution: Ubuntu 16.04
```

Warning: Permanently added '108.168.189.78' (ECDSA) to the list of known hosts.  
root@108.168.189.78's password: Connection to 108.168.189.78 closed.

mytestvs:

```
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accountId:
  1432883
createDate:
  2017-09-12T17:39:11-05:00
deployed:
  True
domain:
  someplace.net
fullyQualifiedDomainName:
  mytestvs.someplace.net
globalIdentifier:
  faa02c74-77c2-4cce-ae2d-4530999a70ea
hostname:
  mytestvs
id:
  39279841
lastPowerStateId:
lastVerifiedDate:
maxCpu:
  1
maxCpuUnits:
  CORE
maxMemory:
  1024
metricPollDate:
modifyDate:
password:
  YTRngV5K
provisionDate:
public_ip:
  108.168.189.78
startCpus:
  1
statusId:
  1001
username:
  root
uuid:
  f251081f-4b8f-4568-b41e-d5597e9de1ca
```

root@saltmaster2:/etc/salt/cloud.providers.d# slcli vs list

id	hostname	primary_ip	backend_ip	datacenter	action
39279841	mytestvs	108.168.189.78	10.108.190.40	wdc01	-
39229085	saltmaster	158.85.253.58	10.125.183.211	wdc01	-
39269139	saltmaster2	108.168.189.77	10.108.190.31	wdc01	-
39219059	virtualserver01	108.168.189.76	10.108.190.22	wdc01	-

root@saltmaster2:/etc/salt/cloud.providers.d#

# Salt, with error, using the instructions from the HW

root@saltmaster:/etc/salt/cloud.profiles.d

```
[root@saltmaster cloud.profiles.d]# salt-cloud -p sl_centos7_small mytestvscentos
[INFO ] salt-cloud starting
[WARNING ] The cloud driver, 'softlayer', configured under the 'sl' cloud provider alias, could not be loaded. Please check your provider configuration files and ensure all required dependencies are installed for the 'softlayer' driver.
In rare cases, this could indicate the 'softlayer.get_configured_provider()' function could not be found.
Removing 'softlayer' from the available providers list
[ERROR ] There was a profile error: 'sl'
[root@saltmaster cloud.profiles.d]#
```