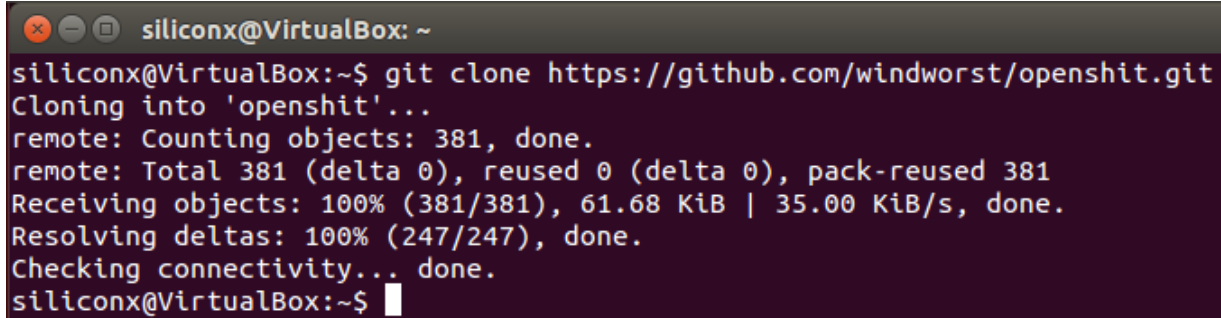


通过OpenShit安装OpenStack

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I.用git克隆OpenShit



```
siliconx@VirtualBox: ~  
siliconx@VirtualBox:~$ git clone https://github.com/windworst/openshit.git  
Cloning into 'openshit'...  
remote: Counting objects: 381, done.  
remote: Total 381 (delta 0), reused 0 (delta 0), pack-reused 381  
Receiving objects: 100% (381/381), 61.68 KiB | 35.00 KiB/s, done.  
Resolving deltas: 100% (247/247), done.  
Checking connectivity... done.  
siliconx@VirtualBox:~$
```

II.克隆完成后修改setting.conf中相应的内容，如下

```
siliconx@VirtualBox: ~/openshit
## This is OpenShit configure file
# All of settings in this file
# Update to Openstack component configure file

# node ip
SET_CONTROLLER_IP=127.0.0.1
SET_COMPUTE_IP=127.0.0.1
SET_INTERFACE_NAME=eth0

#vnc
SET_VNC_IP=$SET_CONTROLLER_IP
SET_VNC_CONNECT_IP=$SET_CONTROLLER_IP

# mysql configure
SET_MYSQL_IP=$SET_CONTROLLER_IP
SET_MYSQL_USER=root
SET_MYSQL_PASS=mysql3306
SET_MYSQL_PORT=3306

# rabbit password
SET_RABBITMQ_IP=$SET_CONTROLLER_IP
SET_RABBITMQ_PASS=rbmq888

# keystone service configure
SET_KEYSTONE_IP=$SET_COMPUTE_IP
SET_KEYSTONE_AUTH_URL=http://$SET_KEYSTONE_IP:35357/v2.0
SET_KEYSTONE_AUTH_URL_PUBLIC=http://$SET_KEYSTONE_IP:5000/v2.0

SET_OS_SERVICE_TOKEN=admin
SET_KEYSTONE_ADMIN_TENANT=admin
SET_KEYSTONE_ADMIN_ROLE=admin
SET_KEYSTONE_ADMIN=admin

SET_KEYSTONE_DBPASS=keystone888
SET_KEYSTONE_ADMIN_PASS=admin888

# glance service configure
SET_GLANCE_IP=$SET_CONTROLLER_IP
SET_GLANCE_DBPASS=glance888
SET_GLANCE_PASS=glance888

# nova service configure
SET_NOVA_IP=$SET_CONTROLLER_IP
SET_NOVA_DBPASS=nova888
SET_NOVA_PASS=nova888

# dashboard service configure
SET_DASH_DBPASS=dashboard888

# cinder service configure
```

III.修改好配置后开始安装

执行 `./openshit.sh --all install`

```
siliconx@VirtualBox: ~/openshit
siliconx@VirtualBox:~$ cd openshit/
siliconx@VirtualBox:~/openshit$ ./openshit.sh --all install
install: --all
Do you need configure your soft-source by pre-install.sh [Y/n]y
[sudo] password for siliconx:
```

--至少需要半个小时才能完成安装

IV.安装完成后，执行

`./openshit.sh --all config`

根据setting.conf的值修改各个组件的配置文件以及数据库配置

```
siliconx@VirtualBox: ~/code/openshit
siliconx@VirtualBox:~/code/openshit$ ls
admin-env.sh    LICENSE          README.md       services
conf_editor.py  openshit.sh      service.conf    setting.conf
config-backups  pre-install.sh  service-env.sh
siliconx@VirtualBox:~/code/openshit$ sudo ./openshit.sh --all config
config: --all
mysql rabbitmq keystone glance nova cinder nova-network
config: mysql
Configuring /etc/mysql/my.cnf ...
restart: mysql
* Stopping MariaDB database server mysqld [ OK ]
* Starting MariaDB database server mysqld [ OK ]
* Checking for corrupt, not cleanly closed and upgrade needing tables.
config: rabbitmq
Changing password for user "guest" ...
...done.
config: keystone
Set Database keystone
```

V.完成安装

在浏览器中访问 <http://localhost/horizon> 进入Openstack管理界面

