

NAME:F.MALATHI

ROLL NO:19UITE030

EXNO:8

```
stack@vmub-hadoop1: ~/devstack
GNU nano 2.2.6 File: local.conf

# Sample ``local.conf`` for user-configurable variables in ``stack.sh``
# NOTE: Copy this file to the root DevStack directory for it to work properly.
# ``local.conf`` is a user-maintained settings file that is sourced from ``stackrc``.
# This gives it the ability to override any variables set in ``stackrc``.
# Also, most of the settings in ``stack.sh`` are written to only be set if no
# value has already been set; this lets ``local.conf`` effectively override the
# default values.
# This is a collection of some of the settings we have found to be useful
# in our DevStack development environments. Additional settings are described
# in https://docs.openstack.org/devstack/latest/configuration.html#local-conf
# These should be considered as samples and are unsupported DevStack code.
# The ``localrc`` section replaces the old ``localrc`` configuration file.
# Note that if ``localrc`` is present it will be used in favor of this section.
[[local|localrc]]
# Minimal Contents
# -----
# While ``stack.sh`` is happy to run without ``localrc``, devlfe is better when
# there are a few minimal variables set:
# If the ``*_PASSWORD`` variables are not set here you will be prompted to enter
# values for then by ``stack.sh`` and they will be added to ``local.conf``.
ADMIN_PASSWORD=nomoresecret
DATABASE_PASSWORD=stackdb
RABBIT_PASSWORD=stackqueue
SERVICE_PASSWORD=$ADMIN_PASSWORD
# ``HOST_IP`` and ``HOST_IPV6`` should be set manually for best results if
# the NIC configuration of the host is unusual, i.e. ``eth1`` has the default
# route but ``eth0`` is the public interface. They are auto-detected in
# ``stack.sh`` but often is indeterminate on later runs due to the IP moving
^G Get Help      ^O WriteOut      ^R Read File      ^V Prev Page      ^K Cut Text      ^C Cur Pos
^X Exit          ^J Justify       ^W Where Is       ^N Next Page      ^U UnCut Text    ^T To Spell
```

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Read 100 lines
```

```
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```

```
stack@vmub-hadoop1: ~/devstack
logout
Received SIGHUP or SIGTERM

Buffer written to local.conf.save
Received SIGHUP or SIGTERM
user@vmub-hadoop1:~$ sudo useradd -s/bin/bash -d/opt/stack -m stack
user@vmub-hadoop1:~$ sudo su - stack
stack@vmub-hadoop1:~$ git clone https://github.com/openstack-dev/devstack
Cloning into 'devstack'...
remote: Enumerating objects: 49349, done.
remote: Counting objects: 100% (2575/2575), done.
remote: Compressing objects: 100% (869/869), done.
remote: Total 49349 (delta 1843), reused 2219 (delta 1695), pack-reused 46774
Receiving objects: 100% (49349/49349), 15.57 MiB | 2.33 MiB/s, done.
Resolving deltas: 100% (34474/34474), done.
Checking connectivity... done.
stack@vmub-hadoop1:~$ cd devstack
stack@vmub-hadoop1:~/devstack$ ls
clean.sh  doc  functions  gate  lib  openrc  roles  stackrc  tools
CONTRIBUTING.rst  extras.d  functions-common  HACKING.rst  LICENSE  playbooks  run_tests.sh  stack.sh  tox.ini
data  files  FUTURE.rst  inc  Makefile  README.rst  samples  tests  unstack.sh
stack@vmub-hadoop1:~/devstack$ cd samples
stack@vmub-hadoop1:~/devstack/samples$ ls
local.conf  local.sh
stack@vmub-hadoop1:~/devstack/samples$ cp local.conf ../
stack@vmub-hadoop1:~/devstack/samples$ cd ..
stack@vmub-hadoop1:~/devstack$ ls
clean.sh  doc  functions  gate  lib  Makefile  README.rst  samples  tests  unstack.sh
CONTRIBUTING.rst  extras.d  functions-common  HACKING.rst  LICENSE  local.conf  openrc  roles  stackrc  tools
data  files  FUTURE.rst  inc  local.conf  playbooks  run_tests.sh  stack.sh  tox.ini
stack@vmub-hadoop1:~/devstack$ nano local.conf
Use "fg" to return to nano.

[1]+  Stopped                  nano local.conf
stack@vmub-hadoop1:~/devstack$ cd devstack
-su: cd: devstack: No such file or directory
stack@vmub-hadoop1:~/devstack$ ls
clean.sh  doc  functions  gate  lib  Makefile  README.rst  samples  tests  unstack.sh
CONTRIBUTING.rst  extras.d  functions-common  HACKING.rst  LICENSE  local.conf  openrc  roles  stackrc  tools
data  files  FUTURE.rst  inc  local.conf  playbooks  run_tests.sh  stack.sh  tox.ini
stack@vmub-hadoop1:~/devstack$
```

```
stack@vmub-hadoop1: ~/devstack
++stackrc:source:797
++stackrc:source:800
++stackrc:source:803
+++stackrc:source:811
+++functions-common:trueorfalse:219
+++functions-common:trueorfalse:220
+++functions-common:trueorfalse:220
+++functions-common:trueorfalse:221
++stackrc:source:811
++stackrc:source:816
+++functions-common:trueorfalse:219
+++functions-common:trueorfalse:220
+++functions-common:trueorfalse:220
+++functions-common:trueorfalse:221
++stackrc:source:816
++stackrc:source:819
+++functions-common:trueorfalse:219
+++functions-common:trueorfalse:220
+++functions-common:trueorfalse:220
+++functions-common:trueorfalse:221
++stackrc:source:819
++stackrc:source:825
++stackrc:source:826
++stackrc:source:827
++stackrc:source:828
++stackrc:source:829
++stackrc:source:830
++stackrc:source:832
+++functions-common:get_default_host_ip:770
+++functions-common:get_default_host_ip:771
+++functions-common:get_default_host_ip:772
+++functions-common:get_default_host_ip:773
+++functions-common:get_default_host_ip:774
+++functions-common:get_default_host_ip:777
+++functions-common:get_default_host_ip:778
+++functions-common:get_default_host_ip:780
+++functions-common:get_default_host_ip:780
NOVA_READY_TIMEOUT=60
SERVICE_GRACEFUL_SHUTDOWN_TIMEOUT=5
WORKER_TIMEOUT=90
trueorfalse False OFFLINE
local xtrace
grep xtrace
set +o xtrace
xtrace='set -o xtrace'
set +o xtrace
OFFLINE=False
trueorfalse False ERROR_ON_CLONE
local xtrace
set +o xtrace
grep xtrace
xtrace='set -o xtrace'
set +o xtrace
ERROR_ON_CLONE=False
trueorfalse True ENABLE_DEBUG_LOG_LEVEL
local xtrace
grep xtrace
set +o xtrace
xtrace='set -o xtrace'
set +o xtrace
ENABLE_DEBUG_LOG_LEVEL=True
FLOATING_RANGE=172.24.4.0/24
IPV4_ADDRS_SAFE_TO_USE=10.0.0.0/22
FIXED_RANGE=10.0.0.0/22
HOST_IP_IFACE=
HOST_IP=
HOST_IPV6=
get_default_host_ip 10.0.0.0/22 172.24.4.0/24 '' '' inet
local fixed_range=10.0.0.0/22
local floating_range=172.24.4.0/24
local host_ip_iface=
local host_ip=
local af=inet
[' -z '' -o '' == dhcp ']
host_ip=
head -1
awk '/default/ {print $5}'
ip -f inet route
```

```
stack@vmub-hadoop1: ~
data          FUTURE.rst      local.conf  run_tests.sh  tox.ini
doc           gate                Makefile    samples       unstack.sh
extras.d      HACKING.rst         openrc      stackrc
files         inc                playbooks  stack.sh
stack@vmub-hadoop1:~/devstack$ nano local.conf
Use "fg" to return to nano.

[1]+  Stopped                  nano local.conf
stack@vmub-hadoop1:~/devstack$ nano local.conf
Use "fg" to return to nano.

[2]+  Stopped                  nano local.conf
stack@vmub-hadoop1:~/devstack$ sudo rm /var/lib/dpkg/lock
[sudo] password for stack:
Sorry, try again.
[sudo] password for stack:
sudo: 1 incorrect password attempt
stack@vmub-hadoop1:~/devstack$ exit
logout
There are stopped jobs.
stack@vmub-hadoop1:~/devstack$
stack@vmub-hadoop1:~/devstack$ cd
stack@vmub-hadoop1:~$ exit
logout
There are stopped jobs.
stack@vmub-hadoop1:~$ exit
logout
Received SIGHUP or SIGTERM

Buffer written to local.conf.save
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user@vmub-hadoop1:~$ sudo useradd -s/bin/bash -d/opt/stack -m stack
user@vmub-hadoop1:~$ sudo su - stack
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Cloning into 'devstack'...
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Receiving objects: 100% (49349/49349), 15.57 MiB | 2.33 MiB/s, done.
Resolving deltas: 40% (13845/34474)
```