

创建一个新的实例，观察重要日志文件的变化，发现新的实例，没有从 DHCP 分配到 IP（从 Web UI 里面看到的），用这个命令 `openstack server list` 能看到这个实例所分配到的 IP，奇了怪了，请老师看一看是什么问题！

```
[root@controller ~]# date -R
```

```
Sat, 05 Feb 2022 11:29:34 +0800
```

```
[root@controller ~]# openstack server list
```

```
[root@controller ~]# openstack server create --flavor m1.nano --image cirros4 --nic net-id=8fc26a03-836c-413b-a4f0-af1072516091 --security-group default --key-name mykey vm1
```

```
+-----+-----+
| Field                                | Value                                |
+-----+-----+
| OS-DCF:diskConfig                    | MANUAL                              |
| OS-EXT-AZ:availability_zone          |                                     |
| OS-EXT-SRV-ATTR:host                 | None                                |
| OS-EXT-SRV-ATTR:hypervisor_hostname | None                                |
| OS-EXT-SRV-ATTR:instance_name        |                                     |
| OS-EXT-STS:power_state               | NOSTATE                             |
| OS-EXT-STS:task_state                | scheduling                           |
| OS-EXT-STS:vm_state                  | building                             |
| OS-SRV-USG:launched_at               | None                                 |
| OS-SRV-USG:terminated_at             | None                                 |
| accessIPv4                           |                                     |
| accessIPv6                           |                                     |
| addresses                            |                                     |
| adminPass                            | mAHMS8orVNUH                        |
| config_drive                         |                                     |
| created                              | 2022-02-05T03:30:30Z                |
| flavor                               | m1.nano (0)                         |
| hostId                               |                                     |
| id                                    | 3093aa79-795a-43bb-a333-bfcf1d0f46be |
| image                                | cirros4 (a1045fe4-18df-4ed6-a8a9-f00d5d9b2149) |
| key_name                             | mykey                               |
```

```

| name                | vm1                |
| progress            | 0                  |
| project_id          | 1694f3f7ae7049878e1373eddba37684 |
| properties          |                    |
| security_groups     | name='52564ea7-d46a-46b4-ad9a-208311584d4d' |
| status              | BUILD              |
| updated              | 2022-02-05T03:30:30Z |
| user_id              | 0095bcff765043cb9bc4fc333dba3c8f |
| volumes_attached    |                    |

```

```

+-----+-----+

```

```

[root@controller ~]# openstack server list

```

```

+-----+-----+-----+-----+-----+-----+

```

```

| ID                | Name | Status | Networks                | Image  | Flavor |

```

```

+-----+-----+-----+-----+-----+-----+

```

```

| 3093aa79-795a-43bb-a333-bfcf1d0f46be | vm1  | ACTIVE | flat-extnet=172.31.7.67 | cirros4 | m1.nano |

```

```

+-----+-----+-----+-----+-----+-----+

```

这个实例有 IP，WEB UI 看到没有分配
到 IP，后面有图有真相

```

[root@controller ~]# openstack console url show vm1

```

```

+-----+-----+

```

```

| Field | Value |

```

```

+-----+-----+

```

```

| type  | novnc |

```

```

| url   | http://controller:6080/vnc_auto.html?path=%3Ftoken%3D3854c0e1-e4c5-41be-9b7a-0e0fad3f185b |

```

```

+-----+-----+

```

```

[root@controller ~]#

```

```

[root@controller ~]# hostname -I

```

```

172.31.7.8

```

```

[root@controller ~]# ping -c6 172.31.7.67

```

```

PING 172.31.7.67 (172.31.7.67) 56(84) bytes of data.

```

```

From 172.31.7.8 icmp_seq=1 Destination Host Unreachable

```

```

From 172.31.7.8 icmp_seq=2 Destination Host Unreachable

```

From 172.31.7.8 icmp_seq=3 Destination Host Unreachable
From 172.31.7.8 icmp_seq=4 Destination Host Unreachable
From 172.31.7.8 icmp_seq=5 Destination Host Unreachable
From 172.31.7.8 icmp_seq=6 Destination Host Unreachable

--- 172.31.7.67 ping statistics ---

6 packets transmitted, 0 received, +6 errors, 100% packet loss, time 5001ms
pipe 4

[root@controller ~]# ping -c6 172.31.7.9

PING 172.31.7.9 (172.31.7.9) 56(84) bytes of data.

64 bytes from 172.31.7.9: icmp_seq=1 ttl=64 time=1.24 ms

64 bytes from 172.31.7.9: icmp_seq=2 ttl=64 time=0.591 ms

64 bytes from 172.31.7.9: icmp_seq=3 ttl=64 time=1.17 ms

64 bytes from 172.31.7.9: icmp_seq=4 ttl=64 time=1.27 ms

64 bytes from 172.31.7.9: icmp_seq=5 ttl=64 time=1.28 ms

64 bytes from 172.31.7.9: icmp_seq=6 ttl=64 time=1.25 ms

--- 172.31.7.9 ping statistics ---

6 packets transmitted, 6 received, 0% packet loss, time 5007ms

rtt min/avg/max/mdev = 0.591/1.137/1.287/0.248 ms

[root@controller ~]#

应用程序 Favorites 位置 TigerVNC Viewer

mail.110xyz.com:1 (dsr_dbh) - TigerVNC

1.14KB/s 715B/s zh 星期六 11:31

Applications Places Firefox

noVNC

172.31.7.8:6080/vnc_auto.html?path=%3Ftoken%3D3854c0e1-e4c5-41be-9b7a-0e0fad3f185b

For quick access, place your bookmarks here on the bookmarks toolbar. [Manage bookmarks...](#) Other Bookmarks

Connected to QEMU (instance-00000005) Send Ctrl+Alt+Del

```
[ 3.382745] Loaded X.509 cert 'Build time autogenerated kernel key: 6ea974e07bd0b30541f4d838a3b7a8a80d5ca9af'
[ 3.397664] zswap: loaded using pool lzo/zbud
[ 3.405993] Key type trusted registered
[ 3.413528] Key type encrypted registered
[ 3.420047] AppArmor: AppArmor sha1 policy hashing enabled
[ 3.428002] ima: No TPM chip found, activating TPM-bypass!
[ 3.436948] evm: HMAC attrs: 0x1
[ 3.443426] Magic number: 10:143:512
[ 3.528440] rtc_cmos 00:00: setting system clock to 2022-02-05 03:30:40 UTC (1644031840)
[ 3.540730] BIOS EDD facility v0.16 2004-Jun-25, 0 devices found
[ 3.548427] EDD information not available.
[ 3.556987] Freeing unused kernel memory: 1480K (ffff8b1f42000 - fffff8b1f42000)
[ 3.568939] Write protecting the kernel read-only data: 14336k
[ 3.579030] Freeing unused kernel memory: 1860K (ffff8b000182f000 - fffff8b000182f000)
[ 3.591581] usb 1-1: new full-speed USB device number 2 using uhci_hcd
[ 3.601913] Freeing unused kernel memory: 168K (ffff8b0001dd6000 - fffff8b0001dd6000)

further output written to /dev/ttyS0
[ 3.837745] random: dd urandom read with 17 bits of entropy available
```

compute - VMware Workstation noVNC — Mozilla Firefox

mail.110xyz.com:1 (dsr_dbh) - Tig...

应用程序Favorites位置TigerVNC Viewer

mail.110xyz.com:1 (dsr_dbh) - TigerVNC

1.02KB/s ↓ 716B/s ↑ zh星期六 11:35

ApplicationsPlacesFirefox

noVNC

172.31.7.8:6080/vnc_auto.html?path=%3Ftoken%3D3854c0e1-e4c5-41be-9b7a-0e0fad3f185b

Other Bookmarks

Connected to QEMU (instance-00000005)Send CtrlAltDel

```
[ 3.413528] Key type encrypted registered
[ 3.420047] AppArmor: AppArmor sha1 policy hashing enabled
[ 3.428002] ima: No TPM chip found, activating TPM-bypass!
[ 3.436940] evm: HMAC attrs: 0x1
[ 3.443426] Magic number: 10:143:512
[ 3.528440] rtc_cmos 00:00: setting system clock to 2022-02-05 03:30:40 UTC (1644031840)
[ 3.540730] BIOS EDD facility v0.16 2004-Jun-25, 0 devices found
[ 3.548427] EDD information not available.
[ 3.556987] Freeing unused kernel memory: 1480K (ffff8b1f42000 - ffffff8b20b4000)
[ 3.568939] Write protecting the kernel read-only data: 14336k
[ 3.579030] Freeing unused kernel memory: 1860K (ffff8b000182f000 - ffff8b0001a00000)
[ 3.591581] usb 1-1: new full-speed USB device number 2 using uhci_hcd
[ 3.601913] Freeing unused kernel memory: 168K (ffff8b0001dd6000 - ffff8b0001e00000)

further output written to /dev/ttyS0
[ 3.837745] random: dd urandom read with 17 bits of entropy available
[ 175.806413] random: nonblocking pool is initialized

login as 'cirros' user. default password: 'gocubsgo'. use 'sudo' for root.
cirros login: _
```

[compute - VMware Workstation]noVNC — Mozilla Firefox

mail.110xyz.com:1 (dsr_dbh) - Tig...

应用程序 Favorites 位置 TigerVNC Viewer

mail.110xyz.com:1 (dsr_dbh) - TigerVNC

Applications Places Firefox

noVNC

172.31.7.8:6080/vnc_auto.html?path=%3Ftoken%3D3854c0e1-e4c5-41be-9b7a-0e0fad3f185b

For quick access, place your bookmarks here on the bookmarks toolbar. [Manage bookmarks...](#) Other Bookmarks

Connected to QEMU (instance-00000005) Send CtrlAltDel

```
1a000000)
[ 3.591581] usb 1-1: new full-speed USB device number 2 using uhci_hcd
[ 3.601913] Freeing unused kernel memory: 168K (ffff880001dd6000 - ffff880001
e000000)

further output written to /dev/ttyS0
[ 3.837745] random: dd urandom read with 17 bits of entropy available
[ 175.806413] random: nonblocking pool is initialized

login as 'cirros' user. default password: 'gocubsgo'. use 'sudo' for root.
cirros login: cirros
Password:
$ ip a s
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue qlen 1
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether fa:16:3e:03:04:03 brd ff:ff:ff:ff:ff:ff
    inet6 fe80::f816:3eff:fe03:403/64 scope link
        valid_lft forever preferred_lft forever
$
```

[compute - VMware Workstation]

noVNC — Mozilla Firefox

mail.110xyz.com:1 (dsr_dbh) - Tig...

```
[root@controller nova]# ls
nova-api.log  nova-conductor.log  nova-manage.log  nova-novncproxy.log  nova-scheduler.log
[root@controller nova]# pwd
/var/log/nova
[root@controller nova]# cat nova-api.log
2022-02-05      11:27:47.908      2050      INFO      nova.osapi_compute.wsgi.server      [req-af087869-13cb-4a59-bdcf-0ecf12aad64c
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET /v2.1/servers/detail HTTP/1.1"
status: 200 len: 413 time: 0.3698108
2022-02-05      11:29:45.536      2050      INFO      nova.osapi_compute.wsgi.server      [req-19918460-52b4-485c-9f0c-43d7de9e631d
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET /v2.1/servers/detail HTTP/1.1"
status: 200 len: 413 time: 0.2397110
2022-02-05      11:30:29.209      2050      INFO      nova.api.openstack.wsgi      [req-aea927fe-a467-4377-a615-76611695241d
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] HTTP exception thrown: Flavor m1.nano could not
be found.
2022-02-05      11:30:29.210      2050      INFO      nova.osapi_compute.wsgi.server      [req-aea927fe-a467-4377-a615-76611695241d
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET /v2.1/flavors/m1.nano HTTP/1.1"
status: 404 len: 500 time: 0.0125289
2022-02-05      11:30:29.229      2050      INFO      nova.osapi_compute.wsgi.server      [req-542eec2d-6b2d-4a0e-8b34-522d0a4efa5f
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET /v2.1/flavors HTTP/1.1" status: 200
len: 586 time: 0.0162299
2022-02-05      11:30:29.243      2050      INFO      nova.osapi_compute.wsgi.server      [req-6771351f-9b23-4ba9-89c8-5d8789605834
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET /v2.1/flavors/0 HTTP/1.1" status:
200 len: 752 time: 0.0106249
2022-02-05      11:30:30.626      2050      INFO      nova.osapi_compute.wsgi.server      [req-4ae14f09-c05d-4917-942f-1256e1dcce0b
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "POST /v2.1/servers HTTP/1.1" status:
202 len: 890 time: 1.2349021
2022-02-05      11:30:30.692      2050      INFO      nova.osapi_compute.wsgi.server      [req-acab823e-aa73-4062-a4ef-ec4e56d09675
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET
/v2.1/servers/3093aa79-795a-43bb-a333-bfcf1d0f46be HTTP/1.1" status: 200 len: 1666 time: 0.0628569
2022-02-05      11:30:30.723      2050      INFO      nova.osapi_compute.wsgi.server      [req-1d725f76-709d-4246-b5fd-f684172f06a0
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET /v2.1/flavors/0 HTTP/1.1" status:
200 len: 752 time: 0.0108962
2022-02-05      11:30:33.356      2052      INFO      nova.api.openstack.compute.server_external_events      [req-c078c741-81d2-428a-82a4-8145f66cd35a
```

aa39a3d54507451bafd1653ef314bf5c 9b4a0456736c4f93af327d3e656d008d - default default] Creating event
network-changed:482d94db-4148-4dde-a574-5ad29b40fcfe for instance 3093aa79-795a-43bb-a333-bfcf1d0f46be on compute
2022-02-05 11:30:33.361 2052 INFO nova.osapi_compute.wsgi.server [req-c078c741-81d2-428a-82a4-8145f66cd35a
aa39a3d54507451bafd1653ef314bf5c 9b4a0456736c4f93af327d3e656d008d - default default] 172.31.7.8 "POST /v2.1/os-server-external-events
HTTP/1.1" status: 200 len: 578 time: 0.0269351
2022-02-05 11:30:36.048 2052 INFO nova.api.openstack.compute.server_external_events [req-7d403c91-26a9-42a3-96c0-8adb47910c4f
aa39a3d54507451bafd1653ef314bf5c 9b4a0456736c4f93af327d3e656d008d - default default] Creating event
network-vif-plugged:482d94db-4148-4dde-a574-5ad29b40fcfe for instance 3093aa79-795a-43bb-a333-bfcf1d0f46be on compute
2022-02-05 11:30:36.051 2052 INFO nova.osapi_compute.wsgi.server [req-7d403c91-26a9-42a3-96c0-8adb47910c4f
aa39a3d54507451bafd1653ef314bf5c 9b4a0456736c4f93af327d3e656d008d - default default] 172.31.7.8 "POST /v2.1/os-server-external-events
HTTP/1.1" status: 200 len: 582 time: 0.1932008
2022-02-05 11:30:42.092 2052 INFO nova.osapi_compute.wsgi.server [req-5e1dd532-930f-444d-9cfd-e9286a71cc2c
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET /v2.1/servers/detail HTTP/1.1"
status: 200 len: 1943 time: 1.0002820
2022-02-05 11:30:42.168 2052 INFO nova.osapi_compute.wsgi.server [req-5910903a-42f2-4486-9399-2ee1ed8da9f3
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET
/v2.1/flavors/detail?is_public=None HTTP/1.1" status: 200 len: 755 time: 0.0145481
2022-02-05 11:31:13.639 2053 INFO nova.api.openstack.wsgi [req-1c69f38b-9e3c-43a2-95ab-27976259d420
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] HTTP exception thrown: Instance vm1 could not be
found.
2022-02-05 11:31:13.640 2053 INFO nova.osapi_compute.wsgi.server [req-1c69f38b-9e3c-43a2-95ab-27976259d420
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET /v2.1/servers/vm1 HTTP/1.1"
status: 404 len: 498 time: 0.1812611
2022-02-05 11:31:13.746 2053 INFO nova.osapi_compute.wsgi.server [req-78dfc98b-1c01-4773-ac3c-dda2251decb1
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET /v2.1/servers?name=vm1
HTTP/1.1" status: 200 len: 687 time: 0.1027012
2022-02-05 11:31:14.108 2053 INFO nova.osapi_compute.wsgi.server [req-e647a782-df90-43b7-a2d8-b9a0a6200075
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "GET
/v2.1/servers/3093aa79-795a-43bb-a333-bfcf1d0f46be HTTP/1.1" status: 200 len: 1940 time: 0.3590620
2022-02-05 11:31:14.180 2053 INFO nova.osapi_compute.wsgi.server [req-4491040a-b7fb-4675-8ec7-40bfce61734e
0095bcff765043cb9bc4fc333dba3c8f 1694f3f7ae7049878e1373eddba37684 - default default] 172.31.7.8 "POST
/v2.1/servers/3093aa79-795a-43bb-a333-bfcf1d0f46be/action HTTP/1.1" status: 200 len: 529 time: 0.0677052
[root@controller nova]#


```
[root@controller nova]# ls
nova-api.log nova-conductor.log nova-manage.log nova-novncproxy.log nova-scheduler.log
[root@controller nova]# cat nova-conductor.log |tail -n 30
```

NoValidHost: No valid host was found. There are not enough hosts available.

: NoValidHost_Remote: No valid host was found. There are not enough hosts available.

```
2022-02-03      21:02:11.350      2041      WARNING      nova.scheduler.utils      [req-e5709cc4-828b-41d1-b0e1-4e0515b6cd9e
0095bcff765043cb9bc4fc333dba3c8f      1694f3f7ae7049878e1373eddba37684      -      default      default]      [instance:
caf9498e-26c0-4d18-9ee0-de07b81ac657] Setting instance to ERROR state.: NoValidHost_Remote: No valid host was found. There are not enough
hosts available.
```

```
2022-02-03 22:48:00.585 1227 INFO oslo_service.service [-] Caught SIGTERM, stopping children
```

```
2022-02-03 22:48:00.591 1227 INFO oslo_service.service [-] Waiting on 4 children to exit
```

```
2022-02-03 22:48:00.607 1227 INFO oslo_service.service [-] Child 2040 killed by signal 15
```

```
2022-02-03 22:48:00.607 1227 INFO oslo_service.service [-] Child 2041 killed by signal 15
```

```
2022-02-03 22:48:00.616 1227 INFO oslo_service.service [-] Child 2038 killed by signal 15
```

```
2022-02-03 22:48:00.616 1227 INFO oslo_service.service [-] Child 2039 killed by signal 15
```

```
2022-02-03 22:49:19.093 1230 WARNING oslo_config.cfg [-] Deprecated: Option "use_neutron" from group "DEFAULT" is deprecated for removal (
nova-network is deprecated, as are any related configuration options.
```

```
). Its value may be silently ignored in the future.
```

```
2022-02-03 22:49:28.224 1230 INFO oslo_service.service [-] Starting 4 workers
```

```
2022-02-03 22:49:28.244 2147 INFO nova.service [-] Starting conductor node (version 20.6.0-1.el7)
```

```
2022-02-03 22:49:28.249 2148 INFO nova.service [-] Starting conductor node (version 20.6.0-1.el7)
```

```
2022-02-03 22:49:28.256 1230 WARNING oslo_config.cfg [-] Deprecated: Option "dhcpbridge" from group "DEFAULT" is deprecated for removal (
nova-network is deprecated, as are any related configuration options.
```

```
). Its value may be silently ignored in the future.
```

```
2022-02-03 22:49:28.257 1230 WARNING oslo_config.cfg [-] Deprecated: Option "dhcpbridge_flagfile" from group "DEFAULT" is deprecated for
removal (
```

```
nova-network is deprecated, as are any related configuration options.
```

```
). Its value may be silently ignored in the future.
```

```
2022-02-03 22:49:28.259 1230 WARNING oslo_config.cfg [-] Deprecated: Option "firewall_driver" from group "DEFAULT" is deprecated for removal (
nova-network is deprecated, as are any related configuration options.
```

```
). Its value may be silently ignored in the future.
```

```
2022-02-03 22:49:28.260 1230 WARNING oslo_config.cfg [-] Deprecated: Option "force_dhcp_release" from group "DEFAULT" is deprecated for removal (
```

```
nova-network is deprecated, as are any related configuration options.
```

```
). Its value may be silently ignored in the future.
```

```
2022-02-03 22:49:28.259 2150 INFO nova.service [-] Starting conductor node (version 20.6.0-1.el7)
```

```
2022-02-03 22:49:28.267 2149 INFO nova.service [-] Starting conductor node (version 20.6.0-1.el7)
```

```
[root@controller nova]#
```

```
[root@controller nova]# ls
```

```
nova-api.log nova-conductor.log nova-manage.log nova-novncproxy.log nova-scheduler.log
```

```
[root@controller nova]# cat nova-manage.log |tail -n 30
```

```
2022-02-01 14:48:04.102 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 387 -> 388...
```

```
2022-02-01 14:48:04.105 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.105 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 388 -> 389...
```

```
2022-02-01 14:48:04.115 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.115 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 389 -> 390...
```

```
2022-02-01 14:48:04.132 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.132 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 390 -> 391...
```

```
2022-02-01 14:48:04.150 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.151 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 391 -> 392...
```

```
2022-02-01 14:48:04.154 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.154 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 392 -> 393...
```

```
2022-02-01 14:48:04.158 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.158 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 393 -> 394...
```

```
2022-02-01 14:48:04.161 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.161 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 394 -> 395...
```

```
2022-02-01 14:48:04.165 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.165 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 395 -> 396...
```

```
2022-02-01 14:48:04.168 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.168 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 396 -> 397...
```

```
2022-02-01 14:48:04.191 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] done
```

```
2022-02-01 14:48:04.191 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - - -] 397 -> 398...
```

```
2022-02-01 14:48:04.210 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - -] done
2022-02-01 14:48:04.210 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - -] 398 -> 399...
2022-02-01 14:48:04.228 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - -] done
2022-02-01 14:48:04.229 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - -] 399 -> 400...
2022-02-01 14:48:04.236 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - -] done
2022-02-01 14:48:04.237 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - -] 400 -> 401...
2022-02-01 14:48:04.260 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - -] done
2022-02-01 14:48:04.260 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - -] 401 -> 402...
2022-02-01 14:48:04.277 56676 INFO migrate.versioning.api [req-0848390e-edd7-4781-a4f8-8b4e67af4243 - - - -] done
[root@controller nova]#
```

```
[root@controller nova]# ls
nova-api.log nova-conductor.log nova-manage.log nova-novncproxy.log nova-scheduler.log
[root@controller nova]# cat nova-novncproxy.log
2022-02-04 00:27:42.730 6733 INFO nova.console.securityproxy.rfb [req-9b62a2f0-a07a-497a-bc13-69959a1d3009 - - - -] Finished security
handshake, resuming normal proxy mode using secured socket
2022-02-05 11:31:38.907 90110 INFO nova.console.websocketproxy [-] 172.31.7.1 - - [05/Feb/2022 11:31:38] 172.31.7.1: Plain non-SSL (ws://)
WebSocket connection
2022-02-05 11:31:38.910 90110 INFO nova.console.websocketproxy [-] 172.31.7.1 - - [05/Feb/2022 11:31:38] 172.31.7.1: Version hybi-13, base64:
'False'
2022-02-05 11:31:38.910 90110 INFO nova.console.websocketproxy [-] 172.31.7.1 - - [05/Feb/2022 11:31:38] 172.31.7.1: Path:
'/?token=3854c0e1-e4c5-41be-9b7a-0e0fad3f185b'
2022-02-05 11:31:39.259 90110 INFO nova.console.websocketproxy [req-b92b50ac-4dea-4db1-b931-74c48bcdad7d - - - -] 33: connect info:
ConsoleAuthToken(access_url_base='http://controller:6080/vnc_auto.html',console_type='novnc',created_at=2022-02-05T03:31:14Z,host='172.3
1.7.9',id=9,instance_uuid=3093aa79-795a-43bb-a333-bfcf1d0f46be,internal_access_path=None,port=5900,token='***',updated_at=None)
2022-02-05 11:31:39.261 90110 INFO nova.console.websocketproxy [req-b92b50ac-4dea-4db1-b931-74c48bcdad7d - - - -] 33: connecting to:
172.31.7.9:5900
2022-02-05 11:31:39.267 90110 INFO nova.console.securityproxy.rfb [req-b92b50ac-4dea-4db1-b931-74c48bcdad7d - - - -] Finished security
handshake, resuming normal proxy mode using secured socket
[root@controller nova]#
```

```
[root@controller nova]# ls
nova-api.log nova-conductor.log nova-manage.log nova-novncproxy.log nova-scheduler.log
```

```
[root@controller nova]# cat nova-scheduler.log
```

```
2022-02-03 21:04:18.223 2071 INFO nova.scheduler.host_manager [req-4256d884-4a40-4ffc-afc2-140854b80b58 - - - -] The instance sync for host 'compute' did not match. Re-created its InstanceList.
```

```
2022-02-03 21:04:18.226 2072 INFO nova.scheduler.host_manager [req-4256d884-4a40-4ffc-afc2-140854b80b58 - - - -] The instance sync for host 'compute' did not match. Re-created its InstanceList.
```

```
2022-02-03 21:04:18.226 2074 INFO nova.scheduler.host_manager [req-4256d884-4a40-4ffc-afc2-140854b80b58 - - - -] The instance sync for host 'compute' did not match. Re-created its InstanceList.
```

```
2022-02-03 21:04:18.226 2073 INFO nova.scheduler.host_manager [req-4256d884-4a40-4ffc-afc2-140854b80b58 - - - -] The instance sync for host 'compute' did not match. Re-created its InstanceList.
```

```
2022-02-03 22:48:00.662 1236 INFO oslo_service.service [req-f909123c-4a65-4db5-893a-80a26f38b550 - - - -] Caught SIGTERM, stopping children
```

```
2022-02-03 22:48:00.667 1236 INFO oslo_service.service [req-f909123c-4a65-4db5-893a-80a26f38b550 - - - -] Waiting on 4 children to exit
```

```
2022-02-03 22:48:00.695 1236 INFO oslo_service.service [req-f909123c-4a65-4db5-893a-80a26f38b550 - - - -] Child 2071 killed by signal 15
```

```
2022-02-03 22:48:00.696 1236 INFO oslo_service.service [req-f909123c-4a65-4db5-893a-80a26f38b550 - - - -] Child 2072 killed by signal 15
```

```
2022-02-03 22:48:00.696 1236 INFO oslo_service.service [req-f909123c-4a65-4db5-893a-80a26f38b550 - - - -] Child 2073 killed by signal 15
```

```
2022-02-03 22:48:00.697 1236 INFO oslo_service.service [req-f909123c-4a65-4db5-893a-80a26f38b550 - - - -] Child 2074 killed by signal 15
```

```
2022-02-03 22:49:32.908 1236 INFO oslo_service.service [req-23b6ace3-651b-492f-8bfa-aa7b3b4cdd80 - - - -] Starting 4 workers
```

```
2022-02-03 22:49:32.928 2182 INFO nova.service [-] Starting scheduler node (version 20.6.0-1.el7)
```

```
2022-02-03 22:49:32.929 2183 INFO nova.service [-] Starting scheduler node (version 20.6.0-1.el7)
```

```
2022-02-03 22:49:32.929 2184 INFO nova.service [-] Starting scheduler node (version 20.6.0-1.el7)
```

```
2022-02-03 22:49:32.936 1236 WARNING oslo_config.cfg [req-23b6ace3-651b-492f-8bfa-aa7b3b4cdd80 - - - -] Deprecated: Option "dhcpbridge" from group "DEFAULT" is deprecated for removal (
```

```
nova-network is deprecated, as are any related configuration options.
```

```
). Its value may be silently ignored in the future.
```

```
2022-02-03 22:49:32.938 1236 WARNING oslo_config.cfg [req-23b6ace3-651b-492f-8bfa-aa7b3b4cdd80 - - - -] Deprecated: Option "dhcpbridge_flagfile" from group "DEFAULT" is deprecated for removal (
```

```
nova-network is deprecated, as are any related configuration options.
```

```
). Its value may be silently ignored in the future.
```

```
2022-02-03 22:49:32.940 1236 WARNING oslo_config.cfg [req-23b6ace3-651b-492f-8bfa-aa7b3b4cdd80 - - - -] Deprecated: Option "firewall_driver" from group "DEFAULT" is deprecated for removal (
```

```
nova-network is deprecated, as are any related configuration options.
```

```
). Its value may be silently ignored in the future.
```

```
2022-02-03 22:49:32.940 2185 INFO nova.service [-] Starting scheduler node (version 20.6.0-1.el7)
```

```
2022-02-03 22:49:32.942 1236 WARNING oslo_config.cfg [req-23b6ace3-651b-492f-8bfa-aa7b3b4cdd80 - - - - -] Deprecated: Option
"force_dhcp_release" from group "DEFAULT" is deprecated for removal (
nova-network is deprecated, as are any related configuration options.
). Its value may be silently ignored in the future.
2022-02-03 22:49:32.952 1236 WARNING oslo_config.cfg [req-23b6ace3-651b-492f-8bfa-aa7b3b4cdd80 - - - - -] Deprecated: Option "use_neutron"
from group "DEFAULT" is deprecated for removal (
nova-network is deprecated, as are any related configuration options.
). Its value may be silently ignored in the future.
[root@controller nova]#

[root@compute nova]# pwd
/var/log/nova
[root@compute nova]# ls
nova-compute.log privsep-helper.log
[root@compute nova]#
[root@compute nova]# cat nova-compute.log
2022-02-05 11:27:50.212 3625 INFO nova.compute.manager [-] [instance: f71cc38a-c239-46b2-833e-5d9eda529416] VM Stopped (Lifecycle
Event)
2022-02-05 11:30:32.131 3625 INFO nova.compute.claims [req-4ae14f09-c05d-4917-942f-1256e1dcce0b 0095bcff765043cb9bc4fc333dba3c8f
1694f3f7ae7049878e1373eddba37684 - default default] [instance: 3093aa79-795a-43bb-a333-bfcf1d0f46be] Claim successful on node compute
2022-02-05 11:30:32.447 3625 INFO nova.virt.libvirt.driver [req-4ae14f09-c05d-4917-942f-1256e1dcce0b 0095bcff765043cb9bc4fc333dba3c8f
1694f3f7ae7049878e1373eddba37684 - default default] [instance: 3093aa79-795a-43bb-a333-bfcf1d0f46be] Creating image
2022-02-05 11:30:33.878 3625 INFO os_vif [req-4ae14f09-c05d-4917-942f-1256e1dcce0b 0095bcff765043cb9bc4fc333dba3c8f
1694f3f7ae7049878e1373eddba37684 - default default] Successfully plugged vif
VIFBridge(active=False,address=fa:16:3e:03:04:03,bridge_name='brq8fc26a03-83',has_traffic_filtering=True,id=482d94db-4148-4dde-a574-5ad
29b40fcfe,network=Network(8fc26a03-836c-413b-a4f0-af1072516091),plugin='linux_bridge',port_profile=<?>,preserve_on_delete=False,vif_na
me='tap482d94db-41')
2022-02-05 11:30:34.077 3625 INFO nova.compute.manager [-] [instance: 3093aa79-795a-43bb-a333-bfcf1d0f46be] VM Started (Lifecycle Event)
2022-02-05 11:30:34.116 3625 INFO nova.compute.manager [req-a0b8b3e4-f67b-47b0-8f89-7da66515e48a - - - - -] [instance:
3093aa79-795a-43bb-a333-bfcf1d0f46be] VM Paused (Lifecycle Event)
2022-02-05 11:30:34.188 3625 INFO nova.compute.manager [req-a0b8b3e4-f67b-47b0-8f89-7da66515e48a - - - - -] [instance:
3093aa79-795a-43bb-a333-bfcf1d0f46be] During sync_power_state the instance has a pending task (spawning). Skip.
2022-02-05 11:30:36.056 3625 INFO nova.compute.manager [req-a0b8b3e4-f67b-47b0-8f89-7da66515e48a - - - - -] [instance:
```

3093aa79-795a-43bb-a333-bfcf1d0f46be] VM Resumed (Lifecycle Event)

2022-02-05 11:30:36.063 3625 INFO nova.virt.libvirt.driver [-] [instance: 3093aa79-795a-43bb-a333-bfcf1d0f46be] Instance spawned successfully.

2022-02-05 11:30:36.063 3625 INFO nova.compute.manager [req-4ae14f09-c05d-4917-942f-1256e1dcce0b 0095bcff765043cb9bc4fc333dba3c8f1694f3f7ae7049878e1373eddba37684 - default default] [instance: 3093aa79-795a-43bb-a333-bfcf1d0f46be] Took 3.62 seconds to spawn the instance on the hypervisor.

2022-02-05 11:30:36.139 3625 INFO nova.compute.manager [req-a0b8b3e4-f67b-47b0-8f89-7da66515e48a - - - - -] [instance: 3093aa79-795a-43bb-a333-bfcf1d0f46be] During sync_power_state the instance has a pending task (spawning). Skip.

2022-02-05 11:30:36.148 3625 INFO nova.compute.manager [req-4ae14f09-c05d-4917-942f-1256e1dcce0b 0095bcff765043cb9bc4fc333dba3c8f1694f3f7ae7049878e1373eddba37684 - default default] [instance: 3093aa79-795a-43bb-a333-bfcf1d0f46be] Took 4.05 seconds to build instance.

[root@compute nova]#