First: **VSwitch** IPv4 CIDR Block Suggestions on CIDR Block Configuration • Name * Zone 168 . 0 . 0 . 0 / 24 Public-VSwitch- 16/128 Riyadh Zone A Make sure that at least three IP addresses are available. 168 . 0 . 1 . 0 / 24 Private-Vswitch 17/128 Riyadh Zone A Make sure that at least three IP addresses are available. 168 • 0 • 2 • 0 / 24 Public-VSwitch- 16/128 Riyadh Zone B Make sure that at least three IP addresses are available. 168 • 0 • 3 • 0 / 24 Private-Vswitch 17/128 Riyadh Zone B Make sure that at least three IP addresses are available. + Add Cancel Then: UIa version ← Create Security Group **Basic Information** * Security Group Name : SecGro (i) Description:

Select

Please select the ... ∨ : Please select the ... ∨

Resource Group:

Tags:

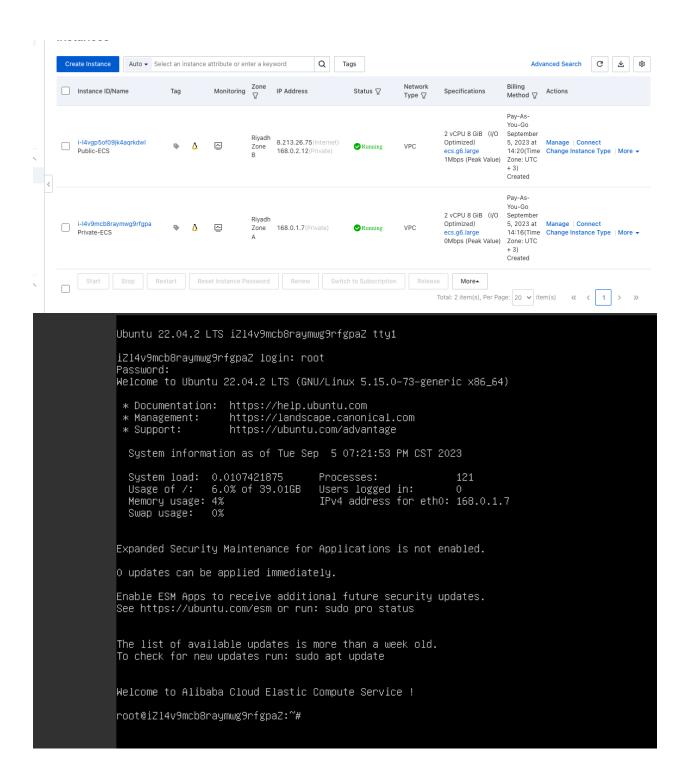
v (i)

2 intance created:

* Security Group Type:

vpc-l4vg5qlitfzz9fqbm62m9/Lab-VPC ∨ Create VPC

Basic Security Group



Snat from private 100% pckt loss:

```
Welcome to Alibaba Cloud Elastic Compute Service !

root@iZl4v9mcb8raymwg9rfgpaZ:~# ping alibabacloud.sa
PING alibabacloud.sa (95.177.164.12) 56(84) bytes of data.
^C
--- alibabacloud.sa ping statistics ---
72 packets transmitted, 0 received, 100% packet loss, time 72708ms

root@iZl4v9mcb8raymwg9rfgpaZ:~# _
```

Snat from public IP:

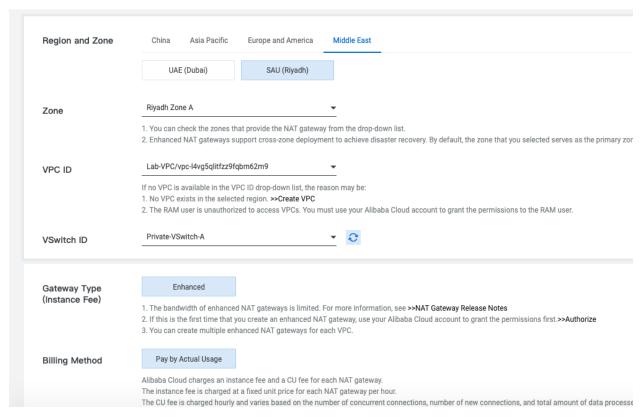
```
root@iZl4v9mcb8raymwg9rfgpaZ:~# ping 168.0.2.12
PING 168.0.2.12 (168.0.2.12) 56(84) bytes of data.
64 bytes from 168.0.2.12: icmp_seq=1 ttl=64 time=0.828 ms
64 bytes from 168.0.2.12: icmp_seq=2 ttl=64 time=1.04 ms
64 bytes from 168.0.2.12: icmp_seq=3 ttl=64 time=0.991 ms
64 bytes from 168.0.2.12: icmp_seq=4 ttl=64 time=0.985 ms
64 bytes from 168.0.2.12: icmp_seq=5 ttl=64 time=0.983 ms
^C
--- 168.0.2.12 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4013ms
rtt min/avg/max/mdev = 0.828/0.965/1.041/0.072 ms
root@iZl4v9mcb8raymwg9rfgpaZ:~# _
```

```
Ubuntu 22.04.2 LTS iZl4vgp5of09jk4aqrkdwlZ tty1
iZl4vgp5of09jk4aqrkdwlZ login: root
Password:
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0–73–generic x86_64)
* Documentation: https://help.ubuntu.com
* Management:
                  https://landscape.canonical.com
* Support:
                  https://ubuntu.com/advantage
 System information as of Tue Sep 5 07:29:09 PM CST 2023
                                                        122
 System load: 0.013671875
                                 Processes:
 Usage of /: 6.4% of 39.01GB
                                 Users logged in:
                                 IPv4 address for eth0: 168.0.2.12
 Memory usage: 4%
 Swap usage: 0%
Expanded Security Maintenance for Applications is not enabled.
O updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The list of available updates is more than a week old.
To check for new updates run: sudo apt update
Welcome to Alibaba Cloud Elastic Compute Service !
root@iZl4vgp5of09jk4aqrkdwlZ:~# _
```

```
iZl4vgp5of09jk4aqrkdwlZ login: root
|Password
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0–73–generic x86_64)
* Documentation: https://help.ubuntu.com
 * Management:
                   https://landscape.canonical.com
 * Support:
                    https://ubuntu.com/advantage
  System information as of Tue Sep 5 07:29:09 PM CST 2023
  System load: 0.013671875
                                    Processes:
                                                            122
                                   Users logged in:
  Usage of /: 6.4% of 39.01GB
  Memory usage: 4%
                                    IPv4 address for eth0: 168.0.2.12
  Swap usage: 0%
Expanded Security Maintenance for Applications is not enabled.
O updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The list of available updates is more than a week old.
To check for new updates run: sudo apt update
Welcome to Alibaba Cloud Elastic Compute Service !
root@iZl4vgp5of09jk4aqrkdwlZ:~# ping alibabacloud.sa
PING alibabacloud.sa (95.177.164.12) 56(84) bytes of data.
64 bytes from 95.177.164.12 (95.177.164.12): icmp_seq=1 ttl=243 time=17.1 ms
64 bytes from 95.177.164.12 (95.177.164.12): icmp_seq=2 ttl=243 time=15.5 ms
64 bytes from 95.177.164.12 (95.177.164.12): icmp_seq=3 ttl=243 time=15.6 ms
^C
--- alibabacloud.sa ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2003ms
rtt min/avg/max/mdev = 15.546/16.074/17.064/0.700 ms
root@iZ14vgp5of09jk4aqrkdwlZ:~# _
```

```
root@i2l4vgp5of09jk4aqrkdwl2:~# ping 168.0.2.12
PING 168.0.2.12 (168.0.2.12) 56(84) bytes of data.
64 bytes from 168.0.2.12: icmp_seq=1 ttl=64 time=0.020 ms
64 bytes from 168.0.2.12: icmp_seq=2 ttl=64 time=0.025 ms
64 bytes from 168.0.2.12: icmp_seq=3 ttl=64 time=0.026 ms
64 bytes from 168.0.2.12: icmp_seq=4 ttl=64 time=0.024 ms
64 bytes from 168.0.2.12: icmp_seq=5 ttl=64 time=0.025 ms
^C
--- 168.0.2.12 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4075ms
rtt min/avg/max/mdev = 0.020/0.024/0.026/0.002 ms
root@i2l4vgp5of09jk4aqrkdwl2:~#
```

NAT Gateway (Pay-As-You-Go)



```
root@iZl4v9mcb8raymwg9rfgpaZ:~# ping alibabacloud.sa
PING alibabacloud.sa (95.177.164.12) 56(84) bytes of data.
64 bytes from 95.177.164.12 (95.177.164.12): icmp_seq=1 ttl=243 time=21.5 ms
64 bytes from 95.177.164.12 (95.177.164.12): icmp_seq=2 ttl=243 time=20.6 ms
64 bytes from 95.177.164.12 (95.177.164.12): icmp_seq=3 ttl=243 time=20.3 ms
64 bytes from 95.177.164.12 (95.177.164.12): icmp_seq=4 ttl=243 time=19.7 ms
64 bytes from 95.177.164.12 (95.177.164.12): icmp_seq=5 ttl=243 time=20.1 ms
^C
--- alibabacloud.sa ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4004ms
rtt min/avg/max/mdev = 19.686/20.426/21.489/0.607 ms
root@iZl4v9mcb8raymwg9rfgpaZ:~# __
```