



Cloudos删除负载均衡实服务组失败

芮恒 2021-02-26 发表

组网及说明

Cloudos3109

问题描述

现场删除负载均衡实例服务组失败

监听器

实例服务器组

健康检查

l7policy

操作日志

失败

删除实例服务器组 jkxwaz-80失败

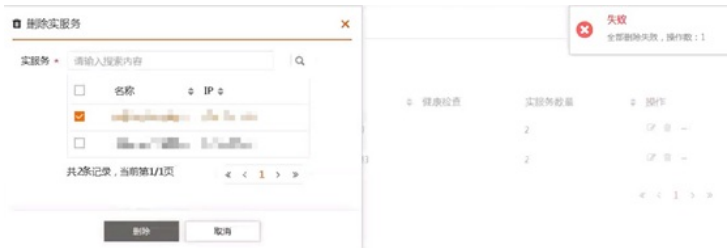
+ 新增

自 删除

☐	名称	描述	协议	监听器	健康检查	实例服务器数量	操作
☐	jkxwaz-80		HTTP	jkxwaz-80		2	🔍 🗑️ -
☐	jkxwaz-443		HTTPS	jkxwaz-443		2	🔍 🗑️ -

过程分析

查看实服务组，发现还存在两个实服务，删除实服务同样提示失败。查看bingo容器日志发现有404报错，怀疑是资源不存在导致的删除失败。经现场确认，之前直接把实服务对应的虚拟机删除了。



```
[ERROR] 2021-02-24 14:31:11.066 [XN10-2 task-54] c.h.c.n.x.s.X86ServerServiceImpl - [X86ServerServiceLog] findX86ServerById error  
org.springframework.web.client.HttpClientErrorException: 404 Not Found
```

解决方法

正常删除实服务组的顺序为：删除实服务-移除实服务组-删除实服务对应的虚拟机

该问题可通过后台删除实服务残留信息解决，步骤如下：

1、进入neutronserver容器

```
pod | grep neutronserver
```

```
kubectl exec -it xxxxx bash
```

```
[root@81-f9-HLM-CloudOS-R4788-83 ~]# pod | grep neu
default          neutronserver-85vgn 1/1      Running   8      86d
default          neutronserver-85vgn 1/1      Running   8      84d
[root@81-f9-HLM-CloudOS-R4788-83 ~]# kubectl exec -it neutronserver-85vgn bash
[root@neutron-agent /]# exit
[root@81-f9-HLM-CloudOS-R4788-83 ~]# kubectl exec -it neutronserver-85vgn bash
```

2、删除实服务残留信息

```
source /root/admin-openrc.sh
```

```
neutron lbaas-pool-list #找到对应的实服务组
```

```
[root@neutron-service /]# neutron lbaas-pool-list
neutron CLI is deprecated and will be removed in the future. Use openstack CLI instead.
+-----+-----+-----+-----+-----+-----+-----+-----+
| id | name | tenant_id | lb_algorithm | protocol | admin_state_up |
+-----+-----+-----+-----+-----+-----+-----+
| 195c4c26-82c5-422f-b836-3458bae76515 | kxwz-443 | 27164aaa-9afa-4ffa-8f8d-2481e8298b1b | ROUND_ROBIN | TCP | True |
| 82e62989-3448-41ee-bd76-4878b9d5ea04 | web-143 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| 42227c98-e6a7-4f7c-94ce-c75af3988232 | kxwz-80 | 27164aaa-9afa-4ffa-8f8d-2481e8298b1b | ROUND_ROBIN | TCP | True |
| 4e268816-f384-48c6-6914-8942e739ccbc | web-995 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| 52c4b165-408d-4c8b-856b-41f4a5c65a05 | web-594 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| 6316c869-4550-44d9-aea9-6baa902baef | web-89 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| 6d99c164-4893-4d8a-a8f8-8335f575761a | web-405 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| 71ee9593-fd19-4fae-bf35-98ffa2ab974f | web-89 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | HTTP | True |
| 759a6133-3295-4201-87c2-cab8d4ab4bd | bjjw-443 | 6d950811-fa71-4fcb-9aa5-f8fc29a8c939 | ROUND_ROBIN | HTTPS | True |
| 7a60a497-9d33-4878-aea1-80564f2cb5a3 | web-993 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| a0144586-e5d3-46c3-aea5-36c56a320b79 | nginx | 5673143c-3a2a-4ee8-9388-61882bf49c9c | ROUND_ROBIN | TCP | True |
| b3c3963f-a850-45d3-97af-a892ab0104a | web-443 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| c8314c52-c5c8-474c-a7a8-02397349a15c | WX-25 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| c8a97736-2b2c-4c3d-a121-96971755ccfa | bjjw-89 | 6d950811-fa71-4fcb-9aa5-f8fc29a8c939 | ROUND_ROBIN | HTTP | True |
| d223c671-95aa-4acc-852f-c58ac25c5902 | web-119 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| f88a6778-cd61-4ead-881d-6ba392ca2ba7 | web-995 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| f86a7a2c-a33-4023-a2fc-5c1e4502aab | web-993 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| f564a19-1859-4a0a-b3d2-7938179a71c1 | web-443 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| f6a20a65-778a-48d9-972b-0c12164faa6a3 | web-25 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
| f8dc2930-8f9c-48cb-b4ae-fa159c3997b | web-119 | 3939c7fc-d4bc-486a-83a9-629a6298a65a | ROUND_ROBIN | TCP | True |
```

neutron lbaas-member-list poolID #确认实服务组内实服务信息是否准确（注意一定要确认信息准确！）

```
[root@neutron-service /]# neutron lbaas-member-list 47104e84-e3a8-4be2-8074-8085818fa2e6
neutron CLI is deprecated and will be removed in the future. Use openstack CLI instead.
+-----+-----+-----+-----+-----+-----+-----+-----+
| id | admin_state_up | name | tenant_id | address | protocol_port | weight | subnet_id |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 22277c98-e6a7-4f7c-94ce-c75af3988232 | True | 底座中心-C-网站-80 | 27164aaa-9afa-4ffa-8f8d-2481e8298b1b | 192.111.1.131 | 80 | 1 | a39cc931-5d99-4867-8c7e-ed5aac7f515 |
| 82e62989-3448-41ee-bd76-4878b9d5ea04 | True | 底座中心-C-网站-80 | 27164aaa-9afa-4ffa-8f8d-2481e8298b1b | 192.111.1.132 | 80 | 1 | a39cc931-5d99-4867-8c7e-ed5aac7f515 |
```

neutron lbaas-member-delete memberID poolID #删除实服务残留信息

```
[root@neutron-service /]# neutron lbaas-member-delete 22277c98-e6a7-4f7c-94ce-c75af3988232 47104e84-e3a8-4be2-8074-8085818fa2e6
neutron CLI is deprecated and will be removed in the future. Use openstack CLI instead.
Deleted lbaas_member(s): 22277c98-e6a7-4f7c-94ce-c75af3988232
```

3、前台删除实服务组

后台实服务残留信息删除后，前台实服务数为0，可直接删除实服务组。

监听器

实服务器组

健康检查

L7policy

操作日志

+ 新建

自删除

☐	名称	描述	协议	监听器	健康检查	实服务器数	操作
☐	kxwz-80		HTTP	kxwz-80		0	CF 自 -
☐	kxwz-443		HTTPS	kxwz-443		2	CF 自 -

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