(m) CloudOS2.0和3.0容器固化配置

zhiliao_HERjJ 2019-10-31 发表

组网及说明

1、CloudOS2.0版本: 1139H06 CloudOS2.0版本对应的CAS版本: 0526H11 2、CloudOS3.0版本: 3106H01 CloudOS3.0版本对应的CAS版本: 0530H11

配置步骤

一、CloudOS 2.0版本容器固化步骤

这里以修改cloudos-openstack镜像为例。

1、备份镜像

使用"docker ps | grep cloudos-openstack"查看关键字为cloudos-openstack容器。

[root@cloudosone ~]# docker ps grep cloudos-openstack fe908115e8fd cloudos-openstack-compute:E1139H06 About ap hour opens of the bout ap hour	"/root/docker-opensta"
	k8s_demon.40e78b1d_demonrc-b4
sk1_default_bca1429/-t/cU-11e9-959d-Ucda411d182t_ec68//8t 4124f0bbf718 cloudos-openstack:E1139H06	"/root/docker-opensta"
	k8s_openstack.2e840874_openst
ackrc=3d53/_default_f/0383d8=17al=11e3=353d=0cda411d182t_8eade [root&cloudosone ~]‡ docker images grep cloudos-openstack	

图1 查找对应容器

查找需要修改的镜像文件,使用tag命令对标签为"E113906"的cloudos-openstack镜像进行备份,备份 后的标签为E113906bak。输入"docker images | grep cloudos-openstack"查看到备份的镜像和原镜像 大小相同。

🚬 [root@cloudosone]# docker images gr	ep cloudos-openstack	
📲 cloudos-openstack-compute		E1139H06
🗧 39235bd0949f 🔋 About an hour ago	1.846 GB	
🚰 192.168.12.226:9999/cloudos-openstack-m	anila-share	E1139H06
💈 34ef868dcc49 🛛 9 months ago	730.6 MB	
💈 cloudos-openstack-manila-share		E1139H06
🛷 34ef868dcc49 9 months ago	730.6 MB	
cloudos-openstack-compute		E1139H06_bak201910261515
🖉 ca8b3e41b7f0 9 months ago	1.799 GB	
² 192.168.12.226.9999/cloudos-openstack		E1139H06
d5545a14541d - 9 months ago	2.146 GB	
cloudos-openstack		F1139H06
d5545a14541d 9 months ago	2.146 GB	
[root@cloudosope ~]# docker tag cloudos	-openstack:E1139H06_cloudd	ns-openstack:E1139H06bak
[rootReloudosope ~]♯ docker images gr	ep cloudos-openstack	
cloudos-openstack-compute	of ologoo ofoliotwold	E1139H06
39235bd0949f About an bour ago	1.846 GB	
192, 168, 12, 226, 9999/cloudos-openstack-m	anila-share	E1139H06
34ef868dcc49 9 months ago	730 6 MB	21100100
cloudos-openstack-manila-share		E1139H06
34ef868dcc49 9 months ago	730 6 MB	21100100
c Loudos-openst ack-compute	10010 1115	E1139H08_bab201910261515
cs8b3e41b7f0 9 months ago	1 799 CB	E1100100_Bak201010201010
192 188 12 226•9999 (cloudos-openetacly	1:100 dB	E1139H08
d5545a14541d 9 months ago	2 146 CB	
e loudes-openet selv	2:140 UB	E1139H08
d5545a14541d 9 months ago	2 148 CB	
a loudee-epopetical	4-190 QU	E1199U06bolz
d5545a14541d 9 months are	2 148 CB	LITOHOUDAK
Eroot@oloudooono ~1#	2.140 GD	
[rootecroodosone]# [waakaalawdaaaaa ~]# daalaan wul alawdaa		

图2 找到目标镜像,备份镜像

2、去除原镜像标签

在备份完镜像后,使用"docker rmi cloudos-openstack:E1139H06" 去除原镜像的标签。命令查看验证 原来镜像的标签已经被成功去除。

[root@cloudosone ~]# docker rmi cloudos-openstack:E1139H06	
Untagged: cloudos-openstack:E1139H06	
[root@cloudosone ~]# docker images grep cloudos-openstack	
cloudos-openstack-compute	E1139H06
39235bd0949f About an hour ago 1.846 GB	
192.168.12.226.9999/cloudos-openstack-manila-share	E1139H06
34ef868dcc49 9 months ago 730.6 MB	
cloudos-openstack-manila-share	E1139H06
34ef868dcc49	
cloudos-openstack-compute	E1139H06_bak201910261515
ca8b3e41b7f0 9 months ago 1.799 GB	
192.168.12.226.9999/cloudos-openstack	E1139H06
d5545a14541d 9 months ago 2.146 GB	
cloudos-openstack	E1139H06bak
d5545a14541d 9_months ago 2.146 GB	
[root@cloudosone_~]#	

图3删除原镜像标签

查询对应的容器,根据容器id,使用"docker exec –it [容器id] bash"命令进入容器。将/root/scripts/目录下的pre-install.sh拷贝至本地/opt/openstack-transfer。

doologilionita	a monteno 486 en rito de			
fe908115e8fd	# docker ps grep openstack cloudos-openstack-compute E1139H08	" (root (da	cker-opensta"	
About an hour age	Ile About an hour	/1001/00	okor openata	
noodt uit noor ugt	op needt an neel	k8s demon.40e78	b1d demonrc-b4	
5kl_default_bca1428	7-f7c0-11e9-959d-0cda411d182f_ec6877	/8f		
4124f0bbf718	d5545a14541d	"/root/do	cker-opensta	
5 hours ago	Up 5 hours			
		k8s_openstack.2	e840874_openst	
ackrc-9d5s7_default	_f70389d8-f7a1-11e9-959d-0cda411d182	f_8eadeea1		
997b00a63b44	gcr.io/google_containers/pause-amd6	14:3.0 ~/pause~		
5 hours ago	Up 5 hours			
		k8s_POD.c0da188	_openstackrc-9	
d5s7_default_f7038s	d8-f7a1-11e9-959d-0cda411d182f_bf83f	03d		
[root@cloudosone]]	♯ docker exec -it fe908115e8fd bash			
[root@demonrc /]#	s			
bin boot dev etc	home lib lib64 lost+found medi	ia mnt opt proc root	run sbin selinux	srv sys tmp usr
[root®demonrc /]♯ o	d /root/scripts/			
Lroot®demonrc scrip	ts]‡ Is			
install-cas-plugin.	sh post-install sh pre-install.	py region-openstack.sh	upgrade	upgrade-packages.sh
openstack-install-y	um.sh_post-startup.sh_pre-install.	ish tools	upgrade-openssl.sh	

图4进入对应容器,找到目标文件

DIII DOOL UEV ELL HOME	110 11004 10	surround lieura	mill opt	proc root	TUH SUTH	SCLUTUY	31.4	393	CIMP	161	90
[root@demonrc /]# cd /roo	it/scripts/										
[root@demonrc scripts]#	s										
install-cas-plugin.sh	post-install.sh	n pre-install.py	/ region-	ppenstack.sh	upgrade		upgr	ade-pa	ickage	s.sh	
openstack-install-yum.sh	post-startup.sh	n pre-install.st	n tools		upgrade-o	penssl.sh					
[root@demonrc scripts]# <u>c</u>	p pre-install.sh	1 /opt/openstack-	transfer								

图5 将目标文件拷贝至本地

退出容器,在/root/下新建文件夹,命名为guhua,并将刚才/opt/openstack-transfer目录下的pre-in stall.sh拷贝至/root/guhua/下,再进行修改。

[rootacToddosone_openstack-transfer]# is	
pre-install.sh	
[root8cloudosone openstack-transfer]♯ cd	
[root@cloudosone_opt]# cd	
[root@cloudosone /]# cd /root	
[root@cloudosone ~]# is	
anaconda-ks.cfg anaconda-post-before-chroot.log certs keystore.key nginx.conf	
anaconda-post-after-chroot.log anaconda-post-partition.log dockerReg keystore-pem.cer patch_cloudos2.0	
_root&cloudosone []# mkdir guhua	
Lroot&cloudosone "]# Is	
anaconda-ks.cfg anaconda-post-before-chroot.log certs guhua keystore-pem.cer patch_cloudos2.0	
anaconda-post-after-chroot.log anaconda-post-partition.log dockerReg keystore.key nginx.conf	
Lroot&cloudosone []#	

图6 将目标文件拷贝至/root/guhua/下

拷贝后,验证是否拷贝成功。



图7 检验拷贝是否成功 通过"vi pre-install.sh"修改文件,使用"/openstack-cinfig"进行关键字搜索。



图8 使用vi命令关键字搜索

搜索的第一次结果如图。



图9 第一次搜索结果

多次检索后,找到要修改的位置,将firewall_type从CGSR修改为GATEWAY,将lb_type从CGSR 修改为SERVICE_CHIAN,将resource_mode从CORE_GATEWAY修改为 NFV。

	openstack-configset /etc/neutron/plugins/ml2/ml2_conf_h3c.ini VCFCONTROLLER firewall_type CGSR openstack-configset /etc/neutron/plugins/ml2/ml2_conf_h3c.ini VCFCONTROLLER lb_type CGSR openstack-configset /etc/neutron/plugins/ml2/ml2_conf_h3c.ini VCFCONTROLLER resource_mode CORE_GATEWAY if ["\$upgradevalue" = "null"] [-z \$upgradevalue];them openstack-configset /etc/neutron/plugins/ml2/ml2_conf_h3c.ini VCFCONTROLLER enable_security_group False fi
,	openstack-configset /etc/neutron/neutron.conf DEFAULT service_plugins h%c_vcfplugin.l%_router.h%c_l%_router_plugin.H% baas.vpnaas
r	openstack-configset /etc/neutron/neutron_lbass.conf service_providers service_provider LOADBALANCER:H3C:h3c_vcfplug r.H3CLbassPluginDriver:default
	图10 pre-install.sh修改前
I	openstack-configset /etc/neutron/plugins/ml2/ml2_conf_h3c.ini VCFCONTROLLER enable_13_vxlan "\$13vxlanmodel" fi
	openstack-configset /etc/neutron/plugins/ml2/ml2_conf_h3c.ini VCFCONTROLLER firewall_type GATEWAY openstack-configset /etc/neutron/plugins/ml2/ml2_conf_h3c.ini VCFCONTROLLER lb_type SERVICE_CHAIN openstack-configset /etc/neutron/plugins/ml2/ml2_conf_h3c.ini VCFCONTROLLER resource_mode NFVM if [^%uperadevalue] then openstack-configset /etc/neutron/plugins/ml2/ml2_conf_h3c.ini VCFCONTROLLER enable_security_group False

图11 pre-install.sh修改后

创建dockerfile文件(即图中的dockerfileopenstackbuild.txt)来新建镜像。

[root@cloudosone	guhua]# vi	pre-install.sh _
[root@cloudosone	guhua]# vi	dockerfileopenstackbuild.txt
		the second se

图12 创建dockerfile文件

这里的dockerfile规定了:FROM是指明当前新镜像是基于哪个镜像的;USER表示用户为root;COPY表示拷贝文件和目录到镜像中,这里是将当前目录下修改后的pre-install.sh拷贝至/root/scripts目录下。

FROM cloudos-openstack:E1139H06bak	
COPY pre-install.sh /root/scripts/pre-install.sh	
~	
~	
n n	
~	
~ ~	
ec ec	
~	
~ ~	
ec. ne	
~	
~	
n n	
~	
~	
n n	
~	
~ ~	
» «	
~	
:wq	

图13 dockerfile修改内容

检查刚刚创建的dockerfile文件是否正确。



图14 检验dockerfile文件

barra an hinase from a bockerrite
[root@cloudosone guhua]# docker build -t cloudos-openstack:E1139H06 -f dockerfileopenstackbuild.txt .
Sending build context to Docker daemon 19.46 kB
Step 1 : FROM cloudos-openstack:E1139H06bak
> d5545&14541d
Step 2 : USER root
> Running in O6acbf701ca3
> f4ae1d0a7e12
Removing intermediate container O6acbf701ca3
Step 3 : COPY pre-install.sh /root/scripts/pre-install.sh
> 707951461a63
Removing intermediate container e6168d286c91
Successfully built 707951 <u>4</u> 61a63
[root@cloudosone guhua]#

图15 新建镜像

查看是否新增镜像。

Successfully Dufft 707801401808				
[root@cloudosone guhua]# docker images grep cloudos-openstack				
cloudos-openstack	E1139H06	707951461a63	52 seconds ago	2.146 GB
cloudos-openstack-compute	E1139H06	38285bd0848f	4 hours ago	1.848 GB
192.168.12.226:9999/cloudos-openstack-manila-share	E1139H06	34ef868dcc49	9 months ago	730.6 MB
cloudos-openstack-manila-share	E1139H06	34ef868dcc49	9 months ago	730.6 MB
cloudos-openstack-compute	E1139H06_bak201910261515	ca8b3e41b7f0	9 months ago	1.799 GB
192.168.12.226:9999/cloudos-openstack	E1139H06	d5545a14541d	9 months ago	2.146 GB
cloudos-openstack	E1139H06bak	d5545a14541d	9 months ago	2.146 GB
[root@cloudosone guhua]#				

图16 查看是否新增镜像

4、删除当前容器

查找当前openstack容器,获得容器名称"openstackrc",并进行删除。

_exertified a strength of the second	CII III OGGI	n i na ar	_a oo oo					
[root@cloudoso	ne guhua]#	/opt/bin/	/kubect l	server	=127.0.0.	1:8888	get	rc
NAME	DESIRED	CURRENT	AGE					
coreapirc	1	1	8h					
demonrc	1	1	4h					
openstackrc	1	1	8h					
parametodro	i	1	8h					
portalrc	1	1	8h					
postgresqlrc	1	1	8h					
rabbitmgrc	1	1	8h					
rdbrc	1	1	8h					
webapprc	1	1	8h					
Front Re Loudoso	<u>ne subualt</u>							

图17 查找当前容器

检查容器是否已经删除成功,可以看到,已经没有"openstackrc"。

	TUU HAVE HEW MATT H	n /var/spuc	л7шалт7тоо	L			
	[root@cloudosone gu	hua]# /opt/	'bin/kubect	server=	127.0.0.1:	8888 get pod -o	wide
	NAME	READY	STATUS	RESTARTS	AGE	IP	NODE
	coreapirc-hj03x	1/1	Running	0	8h	10.101.58.8	192.168.12.226
	demonrc-b45kl	1/1	Running	0	4h	10.101.58.14	192.168.12.226
	parametcdrc-we9dj	1/1	Running	0	8h	10.101.58.6	192.168.12.226
	portalrc-p4aig	1/1	Running	0	8h	10.101.58.10	192.168.12.226
	postgresqlrc-ulc7x	1/1	Running	0	8h	10.101.58.5	192.168.12.226
	rabbitmgrc-0o6e5	1/1	Running	0	8h	10.101.58.4	192.168.12.226
I	rdbrc-ge10y	1/1	Running	0	8h	10.101.58.12	192.168.12.226
2	webapprc-8dg29	1/1 _	Running	0	8h	10.101.58.9	192.168.12.226

5、使用新镜像创建容器

重新创建容器前需要先检查openstack-rc.yaml文件中的image字段是否与上一步build出来的tag一致。

图18 检查容器删除是否成功

[root@cloudosone guhua]# [root@cloudosone confFil	∶cd /opt/bin/confFile e]‡ Is	el			
coreapi-rc.yaml	grafana-service.yaml	nginx-service.yaml	param-service.yaml	rabbitmg-service.yaml	webapp-service.yaml
coreapi-service.yaml	kubedns-rc.yaml	openstack-compute-rc.yaml	portal-rc.yaml	rdb-rc.yaml	
db-install-rc.yaml	kubedns-service.yaml	openstack-rc.yaml	portal-service.yaml	rdb-service.yaml	
db-install-service.yaml	manila-share	openstack-service.yaml	postgresql-rc.yaml	skydns-rc.yaml	
demon-rc.yaml	manila-share-rc.yaml	param-rc-templet.yaml	postgresql-service.yaml	skydns-service.yaml	
grafana-rc.yaml	ngi <u>n</u> x-rc.yaml	param-rc.yaml	rabbitmq-rc.yaml	webapp-rc.yaml	
[root@cloudosone.confFil	a]#				

图19 找到openstack-rc.yaml文件

从图中可以看到, openstack-rc.yaml文件中的image字段与上一步build出来的tag一致, 镜像信息为clo udos-openstack:E1139H06。

apiVersion: v1
kind: ReplicationController
metadata:
name: openstackrc
spec:
replicas: 1
🛛 # selector identifies the set of Pods that this
🛛 # replication controller is responsible for managing
selector:
appi openstack,, ,,
I podlemplate defines the 'cookie cutter' used for creating
new pods when necessary
template
metadata:
Handlers. H Turanizate there labels and to unter the coloring show
The convergence of a convergence to match the selector above
apri operatella
apptstions
"nod beta kubernetes in/bostname": openstack-server
containers:
- name; openstack
image: cloudos-openstack:E1139H06
env:
- name: ALL_PASS
value: cloudos
- name: YIP
value: 192.168.12.226
ports:
- containerPort: 20
- containerPort: 21
- containerport: 8080

图20 检验文件中镜像的tag

通过"/opt/bin/kubectl --server=127.0.0.1:8888 create -f /opt/bin/conFile/openstack-rc.yaml"创建新容器。

[root8cloudosone confFile]‡ vi openstack~rc.yaml [root8cloudosone confFile]‡/opt/bin/kubect1 --server=127.0.0.1:8888 create -f /opt/bin/confFile/openstack-rc.yaml replicationcontroller ″openstackrc″ created [root8cloudosone confFile]‡ ∎

图21 创建新容器

查看是否拉起openstack的docker,以及其运行状态是否为正常的Running状态。

Stational to your	118 1112	 LOS YOULL 	Para	III I Geogramii	1.455	Detennel to system	ILCOMPENSATION SAME
[root@cloudosone co	onfFile]‡ vi	openstack	-rc.yaml				
[root@cloudosone co	onfFile]# /c	pt/bin/kub	ectlserv	er=127.0.0	.1:8888 create ·	-f /opt/bin/confF	ile/openstack-rc.yaml
replicationcontrol	ler ″opensta	ickrc″crea	ted				
[root@cloudosone co	onfFile]# /c	pt/bin/kub	ectlserv	er=127.0.0	.1:8888 get pod	-o wide	
NAME	READY	STATUS	RESTARTS	AGE	IP	NODE	
coreapirc-hj03x	1/1	Running	0	8h	10.101.58.8	192.168.12.226	
demonrc-h45kl	1/1	Running	0	4h	10.101.58.14	192.168.12.226	
openstackrc-x1rfs	171	Running	0	21s	10.101.58.7	192.168.12.226	
parametcdrc-we3dj	1/1	Running	8	811	10.101.58.6	192.168.12.226	
portalrc-p4aig	1/1	Running	0	8h	10.101.58.10	192.168.12.226	
postgresqlrc-ulc7x	171	Running	0	8h	10.101.58.5	192.168.12.226	
rabbitmgrc-0o6e5	171	Running	0	8h	10.101.58.4	192.168.12.226	
rdbrc-ge10y	171	Running	0	8h	10.101.58.12	192.168.12.226	
webapprc-8dg29	1/1	Running	0	8h	10.101.58.9	192.168.12.226	

图22 看容器是否拉起,正常运行

6、查看容器固化操作是否成功

通过查找对应容器id进入cloudos-openstack容器,检验对应的参数是否固化。

[root8cloudosone c	onfFile]# docker ps grep openstack	"/root/docker-opensta"	3 minutes ago Up 3 minutes
88a1df6f0c24	cloudos- <mark>openstack:</mark> E1139H06		k8s openstack 2e840874 openstackrc-virfs default b
6a1c2a8-f7e9-11e9-	959d-Ocda411d182f_90d5e21b	"/pause"	3 minutes ago Up 3 minutes
f12fcadccfab	gcr.io/google_containers/pause-amd64:3.0		K85 PDD c0da188 openstackro-virfs default b6a1c2a8
-f7e9-11e9-959d-Oc	da411d182f_b69d5c1c	"/root/docker-opensta"	4 hours ago Up 4 hours
fe908115e8fd	cloudos- <mark>openstack</mark> -compute:E1139H06		k8c demon 40e78bid demonsc-b45ki default hoa14297-
f7c0-11e9-959d-Ocd [root@cloudosone_c [root@openstack-se	a411d182f_ec68778f onfFile]‡ docker exec -it 88a1df6f0c24 bash rver /J∎		

图23 查找并进入目标容器

找到/root/scripts/下的pre-install.sh找到刚刚修改的位置,可以看到,参数和修改时一样,即固化成功。

[root@openstack-server /]# cf [root@openstack-server scripts create-task.txt openstack-a [dap-openstack.py openstack-i [dap-openstack.sh post-instal] [root@openstack-server scripts]	/root/scripts/]# Is uto-task.sh nstall-yum.sh 12.sh]# vi pre-inst	post-install.sh post-startup.sh pre-install.sh all.sh	region-openstack.sh region-openstack.sh_bak tools	upgrade upgrade-db-to-mitaka.sh upgrade-httpd.sh	upgrade-openssl.sh upgrade-vsftpd.sh wsgi-keystone.conf
		图24	找到目标文件		

I Itianama,added, for even solution if [\$13vx1anmodel != "null"]; then openstack-config --set /etc/neutron/plugins/m12/m12_conf_b%c.ini VCFCONTROLLER enable_1%_vx1an "\$13vx1anmodel" fi openstack-config --set /etc/neutron/plugins/m12/m12_conf_b%c.ini VCFCONTROLLER firewall_type GATEWAY openstack-config --set /etc/neutron/plugins/m12/m12_conf_b%c.ini VCFCONTROLLER resource_mode NFV openstack-config --set /etc/neutron/plugins/m12/m12_conf_b%c.ini VCFCONTROLLER resource_mode NFV if [%10pgradevalue" = "null"]]] [-2 %10pgradevalue];then openstack-config --set /etc/neutron/plugins/m12/m12_conf_b%c.ini VCFCONTROLLER enable_security_group False fi competed/coonfig --set /etc/neutron/plugins/m12/m12_conf_b%c.ini VCFCONTROLLER enable_security_group False

图25 查看是否固化成功

二、CloudOS 3.0版本容器固化步骤

这里以修改cloudos-openstack-sahara镜像为例。

1、修改镜像文件

查找要修改的容器镜像,这里选择cloudos-openstack-sahara,进入该容器。

[ioocdaridici /]#	
[root@single1 /]# docker ps grep cloudos-openstack-sahara	
e861ff5f5c5b 192.168.10.99:9999/cloudos-openstack-sahara@sha256:9df50d20e3cb464437bad5c881d3140ab6cb5e9f	1948124cc49bc3ef832d97
d3 "/docker-entrypoint.s" 4 minutes ago Up 4 minutes	k8s_cloudos-opensta
ck-sahara_sahararc-t179d_default_19736af5-f7f5-11e9-9ffe-0cda411d52a1_0	
[root@single1 /]# docker exec -it e861ff5f5c5b bash	
[root@sabara-service /]#	

图26 找到目标容器并进入

找到该容器的/root/scripts/目录下的health-check.sh,将该文件拷贝至本地/opt/openstack-transfer/ sahara/目录下。





对该文件进行修改,如图中新增一行注释,写上"#hello"。



图28 修改目标文件

检验修改是否成功。

图29 检验修改是否成功

退出容器,查找到/opt/openstack-transfer/sahara/目录下的health-check.sh,可以看到是刚才修改 的文件。

exit 0
[root@sahara-service sahara]# exit
exit
[root@single1 /]# cd /opt/openstack-transfer/sahara/
[root@single1 sahara]# ls
health-check.sh
[root@single1 sahara]# cat health-check.sh
#!/bin/bash
#hello
source /root/admin-openrc.sh
openstack dataprocessing cluster list
if [\$? -ne 0]; then
echo "WARNING: unhealthy"
exit 1
fi
exit 0
[root@single1_sabaral#

图30 本地目录下检验修改的文件

2、利用固化工具替换镜像

将修改后的health-check.sh拷贝到固化工具(固化工具事先拷贝至/root/下,并进行解压)解压出来的 目录/root/update_image/patchs/replace_files/files/目标文件在镜像中的目录,在该示例中 为/root/update_image/patchs/replace_files/files/root/scripts/。

[root@single1 sahara]# cp health-check.sh /root/update_image/patchs/replace_files/files/root/scripts/ cp: overwrite '/root/update_image/patchs/replace_files/files/root/scripts/health-check.sh'? y [root@single1 sahara]#

图31 将目标文件拷贝至特定目录

查找要替换文件的镜像名称和镜像的tag。如图中本地镜像cloudos-openstack-sahara, tag为E310 7-V300R001B01D030SP01-RC4。然后进入/root/update_image目录,使用 "sh main.sh [镜像名称]:[镜像tag] patchs/replace_files/"命令执行替换镜像文件脚本。

图32 执行替换镜像脚本

执行完成后会进行二次确认,输入"Y"则开始执行脚本。

图33 替换镜像过程

最终显示镜像替换完成。

3、查看容器固化操作是否成功

使用"pod | grep [镜像名称]"命令查找由该镜像启动的pod。图中所示"59s"表示该容器是59秒前创建 的。

enstack-sahara:E3107-V300R001B01D030SP01-RC4 finished. [root@single1 update image toudos-openstatk-sanata.cs. [root@single1 update image]# pod | grep sahara default sahararc-wnrg8 1/1 Running 59s 图35 查看新建镜像 进入容器中,找到/root/scripts/目录下目标文件health-check.sh,查看文件是否替换成功。使用cat命令

图36 查看容器固化是否成功

配置关键点

1、在CloudOS2.0版本中使用"docker rmi cloudos-openstack:E1139H06"命令并没有风险,该命令只 是去除原镜像的标签,并没有将原镜像删除,因此只要记住原镜像的名称和uuid即可。