

Open Infrastructure - Task #6871

Task # 6869 (Rejected): Challenge OpenStack and OpenNebula with ucloud

Create ucloud-api

06/23/2019 04:44 PM - Nico Schottelius

Status:	Closed	Start date:	06/23/2019
Priority:	Normal	Due date:	06/28/2019
Assignee:	Ahmed Bilal	% Done:	50%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			
Description			
This is the user facing API for managing ucloud.			
The main job of the API is to			
<ul style="list-style-type: none">• a) verify that the user can execute the task<ul style="list-style-type: none">◦ cannot delete other people's VMs◦ if creating a paid service, request an a verification from payment service that the user can pay• b) creating entries in etcd<ul style="list-style-type: none">◦ These entries will be watched by others services and then eventually create the VM			
For version 1:			
<ul style="list-style-type: none">• Include ungleich-otp verification<ul style="list-style-type: none">◦ Allow entering ungleich-otp URL via environment• Create VM JSON objects below /v1/vm/<vmid>			
For version 2:			
<ul style="list-style-type: none">• Implement payment verification			

History

#1 - 06/23/2019 04:48 PM - Nico Schottelius

- Due date set to 06/28/2019

- v1 due this week, v2 due next week
- Have William and Balazs verify after deploying

#2 - 06/24/2019 11:36 AM - Ahmed Bilal

- Status changed from New to In Progress

#3 - 06/24/2019 01:48 PM - Ahmed Bilal

- v1 is deployed on my vm `ssh root@2a0a:e5c0:2:12:0:f0ff:fea9:c3d9`
- @william and @lilu notified

#4 - 06/24/2019 05:09 PM - Ahmed Bilal

uuid is used instead of increasing number for Virtual Machine IDs.

#5 - 06/24/2019 07:21 PM - Ahmed Bilal

Now, using [etcd3](#) instead of using [coreos/etcd python binding](#) because the latter does not have support to watch a prefix e.g /v1/vm

This has implication that we can't access etcd v2 data from v3 API and vice versa. So, instead of usual ``etcdctl`` we need to use ``ETCDCTL_API=3 etcdctl``.

#6 - 06/26/2019 08:04 AM - Ahmed Bilal

- % Done changed from 0 to 50

#7 - 06/27/2019 01:22 PM - Ahmed Bilal

- Status changed from In Progress to Waiting

#8 - 06/30/2019 05:07 PM - Ahmed Bilal

- Status changed from Waiting to Feedback

#9 - 07/15/2019 04:32 PM - Ahmed Bilal

- Status changed from Feedback to In Progress

#10 - 11/28/2019 08:32 PM - Ahmed Bilal

- Status changed from In Progress to Closed