管理平台任务[CLDADM-513](http://jira6.hz.netease.com/browse/CLDADM-513)联调参数

所有请求的错误响应格式统一为：

{"message":"msg.", "requestId":"re\_id","code":202}

2：获取服务账号的token

Request:

url: {ip}:{port}/rest/openapi/service/token

type: GET

params: tenantId={tenantId}

Response:

{"result":{"token":"d79e5d8141e7405c8bab402927b9b971","expire":1458175066000},"requestId":"306e194a-ef5b-4dd8-9008-8c47450df91a","code":200}

3：利用服务账号token 将服务账号添加到租户角色中

此接口统一认证服务中已存在，具体请咨询张荣超同学。

curl -X PUT <http://10.180.11.88:8191/rest/extend/v1/roles/cf91fddbc565437c958ddf4c0201d63a> -H "Content-Type: application/json" -H "X-Auth-Token: c473f3295c414c2791139acc4126ec36" -d '{"role": {"name": "member"}}'|python -m json.tool

4：利用服务账号的token 获取操作租户资源的token

Request:

url: {ip}:{port}/rest/openapi/ tenant/token

type: GET

params: serviceId ={ serviceId }& tenantId ={ tenantId}

serviceId表示服务账户的tenantId;

tenantId表示租户的tenantId;

Response:

{"result":{"token":"40f7ee6429c84fd389d8fe0f465ae1ba","expire":"1458178410000"},"requestId":"d6cca6ba-5bbd-4a69-bb0e-006eafa9724a","code":200}

5：传入用户的token或者服务账号的token 创建云硬盘

Request:

url: {ip}:{port}/rest/openapi/volume/service/{serviceId}/create/{tenantId}

serviceId表示服务账户的tenantId;

tenantId表示租户的tenantId;

type: POST

params:

具体参见<http://115.236.124.72/docs/doc-api-pub/_build/html/cinder.html#describevolume> 5.3请求描述，其中volume\_type必传与文档描述不一致，示例：

{

"volume": {

"display\_name": "vol-005",

"display\_description": "Test volume.",

"volume\_type": "ceph-volumes",

"size": 10,

}

}

Response:

{"result":{"volume":{"status":"creating","display\_name":"vol-005","attachments":[],"availability\_zone":"pub","bootable":"false","created\_at":"2016-03-10T07:59:26.106743","display\_description":"Test volume.",

"volume\_type":"ceph-volumes","snapshot\_id":null,"source\_volid":null,"metadata":{},"id":"bfd0ad36-d013-4f10-bc7e-5a5a8887c7f7","size":10}},"requestId":"7ccc8d52-9f36-4567-aa61-191daaf74a2e","code":200}

6：删除卷

Request:

url: {ip}:{port}/rest/openapi/volume/service/{serviceId}/delete/{tenantId}

serviceId表示服务账户的tenantId;

tenantId表示租户的tenantId;

type: DELETE

params: volumeId={ volumeId }

Response:

{"message":"delete volume success.",

"requestId":"349cd2a0-3977-4cc1-b946-72cf2f9e4884","code":202}

7：服务账号帮助用户获取token

此请求我们理解与2请求本质上是一样的，如有疑问请咨询张荣超同学。

8.绑定volume到指定云主机

Request:

url: {ip}:{port}/rest/openapi/volume/{tenantId} /mount/{ serverId }

tenantId表示租户的tenantId;

serverId表示云主机的UUID;

type: POST

header: X-Auth-Token={token}

params:

{

"volumeAttachment": {

"volumeId": "a3afcb60-5672-4e4f-a694-cdf80747f266" #卷UUID

"device": "/dev/vdb"或者null #建议不传该参数[可选]

}

}

Response:

{"result":{"volumeAttachment":{"device":"/dev/vdb","serverId":"94d138e3-d402-49b8-a51e-dbe6684684e8","id":"bfd0ad36-d013-4f10-bc7e-5a5a8887c7f7","volumeId":"bfd0ad36-d013-4f10-bc7e-5a5a8887c7f7"}},"requestId":"b9cd570c-5129-4171-aedc-0189e96bc9c0","code":200}

9.卸载卷

Request:

url: {ip}:{port}/rest/openapi/volume/{tenantId} /unload/{ serverId }

tenantId表示租户的tenantId;

serverId表示云主机的UUID;

type: DELETE

header: X-Auth-Token={token}

params: volumeId={ volumeId }

Response:

{"message":"unload volume success.",

"requestId":"137b76d4-622d-42ac-8458-7c940df573b6","code":202}

11.获取卷状态

Request:

url: {ip}:{port}/ rest/openapi/volume/info/{tenantId}

type: GET

header: X-Auth-Token={token}

params: volumeId={ volumeId }

Response:

{"message":"get volume success.",

"result":{"volume":{"status":"available","volume\_qos":{"read\_bps":"40176683","read\_iops":"38","write\_bps":"40176683","write\_iops":"64"},"os-vol-provider-attr:provider\_location":null,"display\_name":"vol-005","attachments":[],"availability\_zone":"pub","bootable":"false","created\_at":"2016-03-10T07:59:26.000000","os-vol-provider-attr:provider\_pool\_location":null,"display\_description":"Test volume.","volume\_type":"ceph-volumes","snapshot\_id":null,"source\_volid":null,"metadata":{"readonly":"False"},"id":"bfd0ad36-d013-4f10-bc7e-5a5a8887c7f7","size":10}},"requestId":"d827fc32-c0be-43d5-991a-2a4ffc4fe2bf","code":200}