# 一、接口

### 新增查询云主机类型

接口描述：查到云主机类型（normName）对应的规格id（normUuid）

接口url：/vm/findNormConfigs

类型：GET

参数：

**Headers:**

|  |  |
| --- | --- |
| username | 用户名 |
| token | token |

**params**:

无

返回值：

{

"code": null,

"data": [

{

"normName": "HostNorm",

"normUuid": "38e42432-06a5-47a3-b47d-f078ed03795d"

},

{

"normName": "VGPUHostNorm",

"normUuid": "270d3a64-4496-11e9-8a6a-02420a654e1d"

},

{

"normName": "GPUHostNorm",

"normUuid": "c0634876-810d-412b-85a9-1c7a1109b7bf"

}

],

"message": null

}

**说明：我们现在使用的GPU是GPUHostNorm**

### 新增根据normUuid查询GPU云主机规格

接口描述：根据normUuid查询规格

接口url：/vm/ findGpuType

类型：GET

参数：

**Headers:**

|  |  |
| --- | --- |
| username | 用户名 |
| token | token |

**params**:

|  |  |
| --- | --- |
| normUuid | GPU型云主机的id |

返回值

{

"code": null,

"data": [

{

"cpu": "2",

"gpuSize": "1",

"gpuType": "nvd",

"initPrice": "0",

"memory": "4",

"storageVal": "Common",

"sysDisk": "40"

}

],

"message": null

}

### 新增根据normUuid查询普通云主机规格

接口描述：根据normUuid查询规格

接口url：/vm/ findCommonType

类型：GET

参数：

**Headers:**

|  |  |
| --- | --- |
| username | 用户名 |
| token | token |

**params**:

|  |  |
| --- | --- |
| normUuid | 普通型云主机的id |

返回值：

{

"code": null,

"data": [

{

"cpu": "1",

"diskSwap": "null",

"diskTemp": "null",

"initPrice": "0",

"memory": "4",

"storageVal": "Common",

"sysDisk": "60"

},

{

"cpu": "1",

"diskSwap": "null",

"diskTemp": "null",

"initPrice": "0",

"memory": "4",

"storageVal": "云硬盘",

"sysDisk": "0"

}

],

"message": null

}

### 修改创建虚拟机接口createVmResources

接口描述：修改参数

参数：

{

"experimentId": "221a6366-8cbd-4e25-a46e-c5e0c37ec137",

"nodes": [

{

"nodeId": "221a6366-8cbd-4e25-a46e-c5e0c37ec137",

"nodeName": "wuaoya0626-4",

"password":"12345678",

"flowOutlet": "",

"isGpu": false,（GPU修改为true）

"normUuid": "c0634876-810d-412b-85a9-1c7a1109b7bf",(用户选择的GPU型云主机)

"gpuType": "nvd",(上面接口查出来类型后，根据用户选择填写)

"gpuSize": "1",(上面接口查出来类型后，根据用户选择填写)

"cpu": "2",

"ram": "4",

"disk": "40",

"imageId": "d473b2cc-48d4-497c-ae46-619e2bd2ac92",

"physicalZoneId": "db06c78d-1e24-3f70-8a14-ce81c9b617ec",

"networkIds": [

"530c8e32-7d8e-4937-af8c-f49046fc4e6b"

]

}

]

}