General API's :

1) `curl -u "USER:PWD" https://test.pcloudy.com/api/access`

      PARAM ⇒ User_name:Access_key

              // https://test.pcloudy.com/~ --> Api --> Generate or Copy

      RESULT ⇒

              success ⇒ {"result":{"token":"TOKEN","code":200}}

              failure ⇒ {"result":{"error":"ERROR MESSAGE"}}

2) `curl -X POST -F "file=@/FOLDER/APP" -F "source_type=raw" -F token=TOKEN -F filter=app` `https://test.pcloudy.com/api/upload_file`

      //upload file to your Cloud Drive

      PARAM ⇒

              token ⇒ mandatory

                    supported ⇒ token received from the access API // [string]

              file ⇒ mandatory

                    absolute local path of the file to upload

              filter ⇒ optional

                    supported values ⇒ all,app,apk,ipa // [string]

                    Default value ⇒ all

      RESULT ⇒

              success ⇒ {"result":{"token":"TOKEN","code":200,"file":"UPLOADED_FILE_NAME"}} // [string]

              failure ⇒ {"result":{"error":"ERROR MESSAGE"}}

3) curl -H 'Content-Type: application/json' -d '{"token": "TOKEN", "limit": 5, "filter": "all"}' https://test.pcloudy.com/api/drive

      PARAM ⇒

              token ⇒ mandatory

                    supported ⇒ token received from the access API // [string]

              filter ⇒ optional

                    supported ⇒ all,app,apk,ipa // [string]

                    Default value ⇒ all

              limit ⇒ optional

                    supported values ⇒ max result count, starting from latest uploaded file // [int]

                    Default value ⇒ 0 (everything)

      RESULT ⇒

              success ⇒ {"result":{"token":"TOKEN","code":200,"files":[["NAME","SIZE IN KB","TIME"]]}} // [Array] of files

              failure ⇒ {"result":{"error":"ERROR MESSAGE"}}

4) curl -H 'Content-Type: application/json' -d '{"token": "TOKEN", "duration": 15, "platform": "android", "available_now": true}' https://test.pcloudy.com/api/devices

      PARAM ⇒

              token ⇒ mandatory

                    supported ⇒ token received from the access API // [string]

               duration ⇒ mandatory

                    supported ⇒ Duration in minute // [int]

              available_now ⇒ optional

                    supported ⇒ List down available devices only // [bool]

                    default ⇒ All devices (Busy & Available)

platform ⇒ mandatory
    supported ⇒ android or ios // [string]

RESULT ⇒
    success ⇒ {"result":{"token":"TOKEN","code":200,"models":[{"index":1,

    "full_name":"Htc_WildfireS_Android_2.3.5",

    "id":12,

    "model":"WildfireS",

    "display_name":"Wildfire S",

    "platform":"android",

    "version":"2.3.5",

    "bucket":1,

    "manufacturer":"Htc",

    "url":"IMAGE",

    "ram":512,

    "resolution":"320x480",

    "display_area":3.2,

    "available":true}]}} [Array] of objects
    failure ⇒ {"result":{"error":"ERROR MESSAGE"}}

5) curl -H 'Content-Type: application/json' -d '{"token": "TOKEN"}' https://test.pcloudy.com/api/exit
    //Exit current session, give up the TOKEN
    PARAM ⇒
        token ⇒ mandatory
            supported ⇒ token received from the access API // [string]

    RESULT ⇒
        success ⇒ {"result":{"token":"TOKEN","code":200}}
        failure ⇒ {"result":{"error":"ERROR MESSAGE"}}

APPIUM SPECIFIC API's :

6) curl -H 'Content-Type: application/json' -d '{"token": "TOKEN", "duration": 15, "platform": "android", "devices" :
[13],"overwrite_location" : true}' https://test.pcloudy.com/api/appium/init
    //Init Appium, reserve the devices
    PARAM ⇒
        token ⇒ mandatory
            supported ⇒ token received from the access API // [string]
        duration ⇒ mandatory
            supported ⇒ Duration in minute // [int]

        platform ⇒ mandatory
            supported ⇒ android or ios // [string]

        devices ⇒ mandatory
            supported ⇒ array of device id's to be reserved for this automation session// [Array of int]

protocol   ⇒   optional
                            deprecated
                            supported ==> http or https // [string]
                            default   ==> https

            session ⇒ optional
                        supported ==> name your automation for future reference // [string]
                        default   ==> create a name following a format

            minimum_device_count ⇒ optional
                                    supported ⇒ minimum count of devices from the given device array // [int]
                                    default ⇒ 1

            overwrite_location   ⇒ optional
                                    supported ⇒ Rewrite the header location for some tools to work with pCloudy // [bool]
                                    default ⇒ false

        RESULT ⇒
                success ⇒ {"result":{"token":"TOKEN","code":200,"device_ids":[{"manufacturer":"Htc",

                                            "model":"Wildfire S",

                                            "os":"android",

                                            "version":"2.3.5",

                                            "capabilities":{"platformName":"Android",

                                                    "browserName":13,

                                                    "deviceName":13},

                                            "phoneNumber":"",

                                            "operatorName":"",

                                            "networkType":""}]}} [Array] of objects
                failure ⇒ {"result":{"error":"ERROR MESSAGE"}}

7) curl -H 'Content-Type: application/json' -d '{"token": "TOKEN", "app": "ApiDemos.apk"}'
https://test.pcloudy.com/api/appium/execute
        //Start appium Execution

        PARAM ⇒
                token ⇒   mandatory
                        supported ⇒ token received from the access API // [string]

                app ⇒   optional for Android
                        mandatory for iOS
                        supported ⇒ File in your Cloud Drive // [string]

                browserName ⇒ only for android
                                supported ⇒ Name of the browser ex: Chrome // [string]

RESULT ⇒
       success ⇒ {"result":{"token":"TOKEN","code":200,"endpoint":"APPIUM_ENDPOINT"}}
       failure ⇒ {"result":{"error":"ERROR MESSAGE"}}

8) curl -H 'Content-Type: application/json' -d '{"token": "TOKEN"}' https://test.pcloudy.com/api/appium/endpoint
       //Get the endpoint for currently executing automation

       PARAM ⇒
           token ⇒ mandatory
               supported ⇒ token received from the access API // [string]

       RESULT ⇒
           success ⇒ {"result":{"token":"TOKEN","code":200,"endpoint":"APPIUM_ENDPOINT"}}
           failure ==> {"result":{"error":"ERROR MESSAGE"}}

9) curl -H 'Content-Type: application/json' -d '{"token": "TOKEN"}' https://test.pcloudy.com/api/appium/available_time
       //Get available time for currently executing automation

       PARAM ⇒
           token ⇒ mandatory
               supported ==> token received from the access API // [string]

       RESULT ⇒
           success ⇒ {"result":{"token":"TOKEN","code":200,"available_time":"TIME IN SECONDS"}}
           failure ⇒ {"result":{"error":"ERROR MESSAGE"}}