# 某局点CAS API接口调用报错问题

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## 组网及说明

第三方软件调用cas cvm接口

## 问题描述

用户在现场通过调用CAS E0511 API进行虚拟机增加磁盘的操作，发现有409的报错把语句中的<name>字段修改为虚拟机名字，尝试之后，依然是报"409"的错误。具体的语句如下面所示：

```
<domain>
        <id>1432</id>
        <name>laicl-python</name>
        <storage>
                <device>disk</device>
                <fileType>file</fileType>
                <path>/vms/Cluster-Lv2-2_04/laicl-python22</path>
                <format>qcow2</format>
                <targetBus>ide</targetBus>
                <cacheType>directsync</cacheType>
                <size>100000</size>
                <hotPluggable>true</hotPluggable>
        </storage>
</domain>
```

## 过程分析

409一般在消息返回的时候都会有对应的CAS内部报错信息cas.log日志中有如下报错：

2019-03-20 14:39:15 [ERROR] [http-nio-8080-exec-3] [com.virtual.plat.server.rs.ext.AppExceptionMapper::toResponse] [3201 - 存储卷"/vms/Cluster-Lv2-2_04/laicl-python22"不存在。] 存储卷"/vms/Cluster-Lv2-2_04/laicl-python22"不存在。

com.virtual.common.AppException: [3201 - 存储卷"/vms/Cluster-Lv2-2_04/laicl-python22"不存在。] 存储卷"/vms/Cluster-Lv2-2_04/laicl-python22"不存在。

at com.virtual.plat.server.rs.RestExceptionAdvice.afterThrow(vmc:35) ~[RestExceptionAdvice.class:?]

at sun.reflect.GeneratedMethodAccessor1572.invoke(Unknown Source) ~[?:?]

at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[?:1.7.0_121]

at java.lang.reflect.Method.invoke(Method.java:606) ~[?:1.7.0_121]

at org.springframework.aop.aspectj.AbstractAspectJAdvice.invokeAdviceMethodWithGivenArgs(AbstractAspectJAdvice.java:621) ~[spring-aop-4.0.2.RELEASE.jar:4.0.2.RELEASE]

at org.springframework.aop.aspectj.AbstractAspectJAdvice.invokeAdviceMethod(AbstractAspectJAdvice.java:603) ~[spring-aop-4.0.2.RELEASE.jar:4.0.2.RELEASE]

at org.springframework.aop.aspectj.AspectJAfterThrowingAdvice.invoke(AspectJAfterThrowingAdvice.java:62) ~[spring-aop-4.0.2.RELEASE.jar:4.0.2.RELEASE]

at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179) ~[spring-aop-4.0.2.RELEASE.jar:4.0.2.RELEASE]

at org.springframework.security.access.intercept.aopalliance.MethodSecurityInterceptor.invoke(MethodSecurityInterceptor.java:68) ~[spring-security-core-4.0.2.RELEASE.jar:4.0.2.RELEASE]

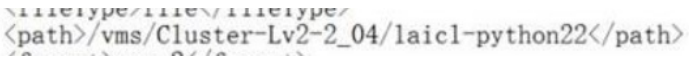
at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179) ~[spring-aop-4.0.2.RELEASE.jar:4.0.2.RELEASE]

at org.springframework.aop.interceptor.ExposeInvocationInterceptor.invoke(ExposeInvocationInterceptor.java:92) ~[spring-aop-4.0.2.RELEASE.jar:4.0.2.RELEASE]

at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179) ~[spring-aop-4.0.2.RELEASE.jar:4.0.2.RELEASE]

at

org.springframework.aop.framework.CglibAopProxy$DynamicAdvisedInterceptor.intercept(CglibAopProxy.java:644) ~[spring-aop-4.0.2.RELEASE.jar:4.0.2.RELEASE]
at com.virtual.plat.server.rs.vm.DomainResource$$EnhancerBySpringCGLIB$$b97756c4.attachDomainDevice() ~[spring-core-4.0.2.RELEASE.jar:?]
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) ~[?:1.7.0_121]
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57) ~[?:1.7.0_121]
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[?:1.7.0_121]
at java.lang.reflect.Method.invoke(Method.java:606) ~[?:1.7.0_121]
at com.sun.jersey.server.impl.model.method.dispatch.AbstractResourceMethodDispatchProvider$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider.java:168) ~[jersey-server.jar:1.6]
现场检查存储卷后，发现不存在

## 解决方法

测试时，需要保证传递参数中参数的准确性，将如下位置填写正确路径