新浪微博Flash SDK 接口测试

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| --- | --- |
| 测试时间 | 2011/6/23 – 2011/6/26 |
| 测试范围 | 信任域下，flash sdk调用open api的接口情况，包括三种登录方式OAuth,XAuth以及PIN |

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说明：

1、√表示调用正常，○偶发错误，×频繁报错，◇表示遗留无法解决的bug

2、OAuth指的是弹出授权登录页登录，XAuth为输入用户名密码登录方式，PIN登录指的是弹出授权登录页之后输入PIN码的登录。所有这三种登录均基于信任域，而最后一种Proxy是非信任域下的网络应用的登录方式（弹出授权页登录）。

46个接口，针对三种登录方式，使用flash sdk api测试工具进行测试

总结：

现有sdk 集中问题体现在涉及到screen\_name的接口，由于open api暂时不支持中文的rest风格，所以传入中文screen\_name或者user的部分接口会报错，当然这些接口都支持用户id调用，所以建议开发者暂时避免使用“用户昵称”调用这些接口。

1. loadPublicTimeline(count:int = 20):void

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ | √ |
| PIN | √ | √ |
| Proxy | √ |  |

1. loadFriendsTimeline(sinceID:String, maxID, count, page, base\_app, feature):void

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ | √ |
| PIN | √ | √ |
| Proxy | √ |  |

1. loadUserTimeline(id, userID, screenName, sinceID, maxID, count, page, base\_app, feature)

|  |  |  |
| --- | --- | --- |
| OAuth | ◇ | ◇（服务器端）  偶发返回：  <html><body>  The server returned an invalid or incomplete response.<br>  please try again later.<br>  </body></html> |
| XAuth | ◇ | ◇ |
| PIN | ◇ | ◇ |
| Proxy | ◇ | ◇ userID使用中文报错(rest风格)，但是screenName使用中文可以正常调用接口 |
| 中文昵称不支持rest风格（open api的bug），即在使用userID为中文时报错，所以建议使用id调用此接口。 | | |

1. loadMentions(sinceID, maxID, count, page):void

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ | √ |
| PIN | √ | √ |
| Proxy | √ |  |

1. loadCommentsTimeline

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. loadMyComments

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. loadCommentsToMe

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. loadCommentList

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. loadStatusCounts

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ | √ |
| PIN | √ |  |
| Proxy | √ |  |

1. repostTimeline

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. repostByMe

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. loadStatusUnread

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. loadStatusInfo

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy |  |  |

1. navigateToStatus

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. updateStatus

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ | √ |
| PIN | √ | √ |
| Proxy | √ |  |

1. 无

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy |  |  |

1. deleteStatus

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. repostStatus

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| Proxy | √ |  |
| Proxy | √ |  |

1. commentStatus

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. deleteComment

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. replyStatus

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. resetCount

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. loadUserInfo(user:String=null, userID:String="0", screenName:String=null):void

|  |  |  |
| --- | --- | --- |
| OAuth | ◇ | ◇ user,targetScreenName不支持中文  user参数是rest风格所致 |
| XAuth | ◇ | ◇ user,targetScreenName不支持中文  user参数是rest风格所致 |
| PIN | ◇ | ◇ user,targetScreenName不支持中文  user参数是rest风格所致 |
| Proxy | √ | √ |
| 中文昵称不支持rest风格（open api的bug），所以建议使用id调用此接口 | | |

1. loadFriendsInfo(user:String, userID:String, screenName:String, cursor:Number, count:int)

|  |  |  |
| --- | --- | --- |
| OAuth | ◇ | ◇ user,targetScreenName不支持中文  user参数是rest风格所致 |
| XAuth | ◇ | ◇ user,targetScreenName不支持中文  user参数是rest风格所致 |
| PIN | ◇ | ◇ user,targetScreenName不支持中文  user参数是rest风格所致 |
| Proxy | √ | √ |
| 中文昵称不支持rest风格（open api的bug），所以建议使用id调用此接口 | | |

1. loadFollowersInfo

|  |  |  |
| --- | --- | --- |
| OAuth | ◇ | ◇ user,targetScreenName不支持中文  user参数是rest风格所致 |
| XAuth | ◇ | ◇ user,targetScreenName不支持中文  user参数是rest风格所致 |
| PIN | ◇ | ◇ user,targetScreenName不支持中文  user参数是rest风格所致 |
| Proxy | √ | √ |
| 中文昵称不支持rest风格（open api的bug），所以建议使用id调用此接口 | | |

1. loadHotUsers

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ | √ |
| PIN | √ |  |
| Proxy | √ |  |

1. loadDirectMessagesReceived

|  |  |  |
| --- | --- | --- |
| OAuth | × | 暂时不向第三方开放 |
| XAuth | × | 暂时不向第三方开放 |
| PIN | × | 暂时不向第三方开放 |
| Proxy | × | 暂时不向第三方开放 |

1. loadDirectMessagesSent

|  |  |  |
| --- | --- | --- |
| OAuth | × | 暂时不向第三方开放 |
| XAuth | × | 暂时不向第三方开放 |
| PIN | × | 暂时不向第三方开放 |
| Proxy | × | 暂时不向第三方开放 |

1. sendDirectMessage

|  |  |  |
| --- | --- | --- |
| OAuth | × | 暂时不向第三方开放 |
| XAuth | × | 暂时不向第三方开放 |
| PIN | × | 暂时不向第三方开放 |
| Proxy | × | 暂时不向第三方开放 |

1. deleteDirectMessage

|  |  |  |
| --- | --- | --- |
| OAuth | × | 暂时不向第三方开放 |
| XAuth | × | 暂时不向第三方开放 |
| PIN | × | 暂时不向第三方开放 |
| Proxy | × | 暂时不向第三方开放 |

1. follow

|  |  |  |
| --- | --- | --- |
| OAuth | ◇ | ◇ |
| XAuth | ◇ | ◇ |
| PIN | ◇ | ◇ |
| Proxy | ◇ | ◇ 无法使用screenName调用，但是users可以传入中文昵称 |
| 中文昵称不支持rest风格（open api的bug），所以建议使用id调用此接口。  如果使用中文，返回报错内容：  <?xml version="1.0" encoding="UTF-8"?>  <hash>  <request>/friendships/destroy/%B3%BF%CB%AB%B3%C9%B6%D4.xml</request>  <error\_code>400</error\_code>  <error>40028:fuid错误</error>  </hash>  关注住“已关注的”，会报错，实际接口返回值：  <?xml version="1.0" encoding="UTF-8"?>  <hash>  <request>/friendships/create/晨双成对.xml</request>  <error\_code>403</error\_code>  <error>40303:Error: already followed</error>  </hash> | | |

1. cancelFollowing(user:String=null, userID:String="0", screenName:String=null):void

|  |  |  |
| --- | --- | --- |
| OAuth | ◇ | ◇ |
| XAuth | ◇ | ◇ |
| PIN | ◇ | ◇ |
| Proxy |  | ◇ 无法使用screenName调用，但是users可以传入中文昵称 |
| 中文昵称不支持rest风格（open api的bug），所以建议使用id调用此接口。  如果使用中文，返回报错内容：  <?xml version="1.0" encoding="UTF-8"?>  <hash>  <request>/friendships/destroy/%B3%BF%CB%AB%B3%C9%B6%D4.xml</request>  <error\_code>400</error\_code>  <error>40028:fuid错误</error>  </hash> | | |

1. checkIsFollowing(targetID:String = "0", targetScreenName:String=null, sourceID:String="0", sourceScreenName:String=null):void

|  |  |  |
| --- | --- | --- |
| OAuth | ◇ | √ 原有做了utf8编码后出错，导致中文会出错，已经修复 |
| XAuth | ◇ | ◇ targetScreenName传入中文出错，返回：  <?xml version="1.0" encoding="UTF-8"?>  <hash>  <request>/friendships/show.xml</request>  <error\_code>401</error\_code>  <error>40107:Oauth Error: signature\_invalid!</error>  </hash> |
| PIN | ◇ | ◇ targetScreenName传入中文出错，返回：  <?xml version="1.0" encoding="UTF-8"?>  <hash>  <request>/friendships/show.xml</request>  <error\_code>401</error\_code>  <error>40107:Oauth Error: signature\_invalid!</error>  </hash> |
| Proxy | √ | √ |

1. loadFriendsIDList

|  |  |  |
| --- | --- | --- |
| OAuth | ◇ | ◇ |
| XAuth | ◇ | ◇ |
| PIN | ◇ | ◇ |
| Proxy | √ | √ |
| 中文昵称不支持rest风格（open api的bug），所以建议使用id调用此接口 | | |

1. loadFollowersIDList

|  |  |  |
| --- | --- | --- |
| OAuth | ◇ | ◇ |
| XAuth | ◇ | ◇ |
| PIN | ◇ | ◇ |
| Proxy | √ | √ |
| 中文昵称不支持rest风格（open api的bug），所以建议使用id调用此接口 | | |

1. verifyCredentials

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ |  |
| PIN | √ |  |
| Proxy | √ |  |

1. getRateLimitInfo

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ |  |
| PIN | √ | √ |
| Proxy | √ |  |

1. logout():void

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ | √ |
| PIN | √ | √ |
| Proxy | √ |  |

1. updateProfileImage

|  |  |  |
| --- | --- | --- |
| OAuth | × | √ 通过申请获得使用权限 |
| XAuth | × | √ 通过申请获得使用权限 |
| PIN | × | √ 通过申请获得使用权限 |
| Proxy | × | √ 通过申请获得使用权限 |
| 这个接口是需要通过申请获取使用权限  如果无使用权限返回：  <?xml version="1.0" encoding="UTF-8"?>  <hash>  <request>/account/update\_profile\_image.xml</request>  <error\_code>400</error\_code>  <error>40070:Error: not enough permission to call the api, pls contact the app developer.</error>  </hash> | | |

1. 无

|  |  |  |
| --- | --- | --- |
| OAuth |  |  |
| XAuth |  |  |
| PIN |  |  |
| Proxy |  |  |

1. updateProfile(params:MicroBlogProfileUpdateParams):void

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ | √ |
| PIN | √ | √ |
| Proxy | √ | √ |

1. 无

|  |  |  |
| --- | --- | --- |
| OAuth |  |  |
| XAuth |  |  |
| PIN |  |  |
| Proxy |  |  |

1. 无

|  |  |  |
| --- | --- | --- |
| OAuth |  |  |
| XAuth |  |  |
| PIN |  |  |
| Proxy |  |  |

1. 无

|  |  |  |
| --- | --- | --- |
| OAuth |  |  |
| XAuth |  |  |
| PIN |  |  |
| Proxy |  |  |

1. loadFavoriteList

|  |  |  |
| --- | --- | --- |
| OAuth | √ |  |
| XAuth | √ |  |
| PIN | √ | √ |
| Proxy | √ |  |

1. addToFavorites

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ |  |
| PIN | √ | √ |
| Proxy |  |  |

1. removeFromFavorites(statusID:String)

|  |  |  |
| --- | --- | --- |
| OAuth | √ | √ |
| XAuth | √ |  |
| PIN | √ | √ |
| Proxy | √ |  |

1. callGeneralApi

|  |  |  |
| --- | --- | --- |
| OAuth |  |  |
| XAuth |  |  |
| PIN |  |  |
| Proxy |  |  |