

TikTok 服务端纯算成品

1.数据签名: X-Bogus X-Gnarly

主要用于数据接口的鉴权，校验参数是否正确。

```
X_Bogus: DFSzswV0J52ANVWsCtMvRfLNKBT0
X_Gnarly: MHV0f/YjaJVbwfyJWEzL8JZ2AtbZTy/Spz3y5VqZbw7c4D0o4HsJsrQ9uNNBfodUXKrpwtFis4IqMkMAqczBKT0ZuvZu6o2LXNvh3uyqgd00a86rjH0Bu6g3PTr1Cv5AIGvg6mvMZKgCkvvQ7xAYlQAQ53Ef
{"cursor":"1749804798103","extra":{"fatal_item_ids":[],"logid":"2025070402295879A11243842E4E004989"},"now":1751596198000},"hasMore":true,"has_locate_item_id":true,"ite

X_Bogus: DFSzswV0J52ANVWsCtMvDnLNKBTk
X_Gnarly: MFSLSGS6LWqKZoFrITazxkgrzRfI2827eRCkfL5ojLNMyt18ncL1/XBIaK7906LdAZdi6e6FABG6/H3CJ93Tjv701E-UH9puXhrHR/XKWT0Yppjwsd070fLwp3ie75vrKtVaj6FPYymox2pz5TAUegk2Vs87Ff
{"cursor":"1749804798103","extra":{"fatal_item_ids":[],"logid":"2025070402300130F99F18B5D9E800668B"},"now":1751596201000},"hasMore":true,"has_locate_item_id":true,"ite

-----
X_Bogus: DFSzswV0J52ANVWsCtMVjFLNKBTn
X_Gnarly: MP-IE3fzu9JjbJ/fR-2X9h3N0Steg7QvbuLsCo6xcYXmSFJ70nHKRjr0sEyd7au/4vgf4VAHVJ1AmVc8xsV8jPaYoSkcRuckKQXusSHFW92Eu8dnobaNn0j9LxXyrUoY2kmS4x6/Aayman1h/veiP56acSc6
{"cursor":"1749804798103","extra":{"fatal_item_ids":[],"logid":"20250704023003207E4989C4889100727E"},"now":1751596204000},"hasMore":true,"has_locate_item_id":true,"ite

-----
X_Bogus: DFSzswV0J52ANVWsCtMVjjLNKBTp
X_Gnarly: MHk1NzXmFbrELsdeHw8/LhAE/pr3bSAQSWXQsiPisbiAdrB0pKAHqtQaInMxvcsu0fHHhzLvHMIpQZnDRZ/krngcq-LyUf/Qx-iuwmLvsXFF4mRizSc-uNvPmpbKziBy79-7mUefUU8KqAJgfp1pMKfLZXoL4
{"cursor":"1749804798103","extra":{"fatal_item_ids":[],"logid":"202507040230067576B67427D7A600620B"},"now":1751596206000},"hasMore":true,"has_locate_item_id":true,"ite

-----
X_Bogus: DFSzswV0J52ANVWsCtMVjfLNKBTk
X_Gnarly: M0PlutrRus7YPTd30l3JthF8v2IT93HvTiHggqnEm7g40PBM3Sud2DSw7m/t6fAI7D0u8Khu0zLKL0Kp4yYMLnnIM9XsIYEsUG6I/ePa6wDhFnuNbtCfch7jJEy10wnwThFZG3sQUmMkRrC0dh6ob3aKe49H
{"cursor":"1749804798103","extra":{"fatal_item_ids":[],"logid":"2025070402300878951B49B9D0E00636B"},"now":1751596209000},"hasMore":true,"has_locate_item_id":true,"ite

-----
X_Bogus: DFSzswV0J52ANVWsCtMVHELNBKTA
X_Gnarly: MKFUZ2Z3i4ydrud-6/Diip61ZWrKXIGNeqllUw3UiZHkxp91vDfhmpTeMhu/v0I1jiIjYdmb-Hk68nEp529xrefwu/iFU3SIOs4dqwt4uoxRADtff06ozIYS2TdJRpQFH9IHgsN6TL0yxmSWmfbaEd0Hu
{"cursor":"1749804798103","extra":{"fatal_item_ids":[],"logid":"2025070402301121657D4DEF07F006345"},"now":1751596211000},"hasMore":true,"has_locate_item_id":true,"ite

-----
X_Bogus: DFSzswV0J52ANVWsCtMVHDLNBKBTW
X_Gnarly: McZ3wkb0jEwdt-R7vxMF6b0tIh4VJJo81xEXiQECPLsLJMc5v9Yqk27Rjxv9d66XAHdSbd7Mwp1n5Jk-KsHpWs20YsmKsiysEdXvE-6wKco05qLgJsU19/TorXCQf5d7bVifE7U5WBLZ063vc-09paVYu9nx
{"cursor":"1749804798103","extra":{"fatal_item_ids":[],"logid":"20250704023013703CE6649AEFF0060C3"},"now":1751596213000},"hasMore":true,"has_locate_item_id":true,"ite

-----
X_Bogus: DFSzswV0J52ANVWsCtMV9FLNKBT2
```

2.日志上报: strData加解密纯算

风控接口，上报浏览器设备信息。

```
strData: 3pXFbqZiiQjjiX2c1XhxaBMuHe2hsfdqSlwTPTs642LHj90NmWmWBfSaRfSbaJZWbzkabFt60wNBaC2Ue90wCu4WQX064k1lPd0K0TMIpqYVhQWHXhQ9E2nxqKsLShwwVvVCnoeB2Hmw8HY+jkvFr1fZfZW
query sign: {'X_Bogus': 'DFSzswV0hi8IKwCsCt/dzELNKBtJ', 'X_Gnarly': 'M0AH8UhJfjWyq6MtWw1XaoHvZ0FSn2yJmQRSCImDEX06Smza8k/hFSjPeGA6wzpvdiY963zHnzV4u9K2i08UdF2AB2qLQTO0L
{"maigc":"538051346","version":1,"dataType":8}
*****
strData: 3KPz8+LyyPs0CzJBq0brk8Pv3cH0/8mNV3mgH39CpStqbfn/V26xxXvx6U07XCVHqKWbnIXZ8xgcC0f709daSG6Zevha0r1PrJoSaEgt9oSUEYvS4Yv2118FLEHC+AMNvIxqI86fwks/nvYZjEP0PNLIxQeZ
query sign: {'X_Bogus': 'DFSzswV0hi8IKwCsCt/dzDLNKBPN', 'X_Gnarly': 'MaKze-n/wQoQXzEbEK26zYI4b4essZb4LCGwXB-z4Yi4p-keg9uv27EN7VW5QQtLR-2FdtZKMLApenULn1wBLe3fWbJ5vgGQ
{"maigc":"538051346","version":1,"dataType":8}
*****
strData: 3BnC36mFHU/Z9q04ZLz4HpIhtQAXUAq60Jt3HYNDEE1aHeWfbkVt+VKCJoLj/AGyFBS1nbASWwcczN/bnLqAp+bb6Q0xMu3qI//ZSCPSngs/LeeuSZ6R7fBpttSYviwpABmAwSPkpbv4nPmgvV8pBUsa3+
query sign: {'X_Bogus': 'DFSzswV0hi8IKwCsCt/duELNKBTO', 'X_Gnarly': 'MkvL5DHbRLTjqrhUGCWvtS/TM-X2Qvmw0BYVg3wfpcpsH-iLoHi3uLdd0wm1c9x1xEq/21Z8Kh6IjJqQT4MdbmeeuVmmkN-Ls
{"maigc":"538051346","version":1,"dataType":8}
*****
strData: 3hszRCbiWdzYEF6YN61As4kDW0uznBtH5ukuVtFs/+MJL8xHjPRjDLomiv8t1Cdmld7n49Ea4m/jZqVJwiQKQaL1imeSTZWdARfP4zFFCUZCPV6iPXeMU024k7JaL0UeqdiY360gA9nrRM8I13kytuxUuz/sr
query sign: {'X_Bogus': 'DFSzswV0hi8IKwCsCt/duDLNKBTC', 'X_Gnarly': 'M0e2YH/0HZjSr1hF5VfiYUoJfHqymYHzZ3sxQRlcCdF4nt-KubY640YQZaYy2iK/jas0nd12LU6EXteQ54ad9eaHCH1/ogSK
{"maigc":"538051346","version":1,"dataType":8}
*****
strData: 3/t8XBvYqgKZCdL3BSjRa7PEA/WQEx+5+da6icxd+U8X8ckaMF16bEhEcDly7Cv0f1et3b7wd1PoJGe71866HRUWUYeA422I/gtXxK81F6VKzEXwxDurTPDuo60c4c/4WIV1Es6wnBCEXrjSC8Swymoknj4K
query sign: {'X_Bogus': 'DFSzswV0hi8IKwCsCt/dNELNKB0j', 'X_Gnarly': 'MxpgdM3L4hhjG0bDnm64pQ6BdWdUj7W3msJqvRYFF9bzGumHHz-9BIWYyYomQ0vIPweHtFD7SHGhIxx7SmL/FcTQ6RA0RNPpe7
{"maigc":"538051346","version":1,"dataType":8}
*****
strData: 3BKqgXqQuXJMGHba3b9DdWYyoKSVBwVamp+tc+Zu49TIEAehu07AerOQTLr6EP4UN067YXXF9bJG5jtsGgtprBk0LWoYVRq9ghpSoWWRtLSBqed4p28afmG0/PmFzm6aFh+mSVNIvHWXb4UPDJLQmrCCBFj
query sign: {'X_Bogus': 'DFSzswV0hi8IKwCsCt/dnFLNKBPI', 'X_Gnarly': 'MwIgsz/SHuUQ6LxhXAfXmyV-0Hlyt0PA6cnifLZhe46xvqp0qNiSorBmj0N4Yy4P7Uc0BntNj7gZ9R30yhVsaKS6T1kKPFfT
{"maigc":"538051346","version":1,"dataType":8}
*****
strData: 3KhtEHSjInUgLFo2a3qorINmM6gMX8BeSpw512M1a0Ar6SqsYTLqiE6vN9j7rLWemMx8z/DTkeDvN42sJ3cNwLU3b6xFWt9+I7CHZMAR1E5b5fp7nMa9Bhk0NRj6qz1+xGHe08L0/Bbbhp70ghF/5JkFX0nFw
query sign: {'X_Bogus': 'DFSzswV0hi8IKwCsCt/d7jLNKBTA', 'X_Gnarly': 'MaYeg6qn67L786ZJshXINmY-jCRxPEhxPK1UcLNCakdcopjsCePrtn-VsWIXoj2cLQ06is2rxDNZSvxnuPeRcDE3-FbJg90/2U
{"maigc":"538051346","version":1,"dataType":8}
*****
strData: 3k3PNbhzXr6TXKVtC21LDX075y9WknJPWux0Q008I4HMJ1LFHfe9uN1r6ZPOQSjcItpPbm13svQIUyS6it340yCmR2q3/P93KbhkU5KNqf+o81LPP9U5gcvrA80emDYHjUTpZsavoy0Fi5IVmnAZRnYe
query sign: {'X_Bogus': 'DFSzswV0hi8IKwCsCt/d7ELNKB03', 'X_Gnarly': 'MS6CLJWLkTwgQJWJx4b0PbdP40kx2i6QVHjbuY0d533gSWQEIXFYjwTInH2U-6A-QTSuU6LdFgNui0Y11dITly21N25m57Xx
{"maigc":"538051346","version":1,"dataType":8}
*****
strData: 3phyTEaUsLM7Rbhi7aYHj8c8sTnHpwURj0+dkk4Bvg07gs7D1Q0s1C5swGewn3viIEphjJJKZ+VwzozefWQq+UsqmpBzL1JRPevb0ZiV6LB3dSwkHd2UmYa+hPYI2PvhMDDwt0sCuxCE2BA2FBQ7yLM6VL
query sign: {'X_Bogus': 'DFSzswV0hi8IKwCsCt/d7DLNKBTX', 'X_Gnarly': 'MOBldMmKEyGdip9d-qdUW729Pumunx4i17MgEzTy6mpbpibu/ZsLp68Kh6iPDSttti6CcYdFCfn-ZihpKzMBK4kVZqn8IGNSgx
```

3.mssdkInfo加解密纯算

登录接口，协议头签名参数，明文主要为设备指纹信息。

```
解密 - xMssdkInfo: {navigator:{"appName":"Mozilla","appName":"Netscape","platform":"MacIntel","product":"Gecko","productSub":"20030107","hardwareConcurrency":8,"cpuClass":false,"maxTouchPoints":0,"oscpu":false,"vendor":"Google Inc.,"vendorSub":"","doNotTrack":false,"vibrate":true,"credentials":true,"storage":true,"requestMediaKeySystemAccess":true,"bluetooth":true},"window":{"Image":true,"innerHeight":249,"innerWidth":1818,"screenX":14,"screenY":39,"isSecureContext":true,"devicePixelRatio":1,"toolbar":true,"locationbar":true,"ActiveXObject":false,"external":true,"mozRTCPeerConnection":false,"postMessage":true,"webkitRequestAnimationFrame":true,"BluetoothUUID":true,"netscape":false},"document":{"characterSet":"UTF-8","compatMode":"CSS1Compat","documentMode":false,"layers":false,"images":true,"location":"www.tiktok.com"},"webgl":{"supportedExtensions":["ANGLE_instanced_arrays","EXT_blend_minmax","EXT_clip_control","EXT_color_buffer_half_float","EXT_depth_clamp","EXT_disjoint_timer_query","EXT_float_blend","EXT_frag_depth","EXT_polygon_offset_clamp","EXT_shader_texture_lod","EXT_texture_compression_bptc","EXT_texture_compression_rgtc","EXT_texture_filter_anisotropic","EXT_texture_mirror_clamp_to_edge","EXT_sRGB","KHR_parallel_shader_compile","OES_element_index_uint","OES_fbo_render_mipmap","OES_standard_derivatives","OES_texture_float","OES_texture_float_linear","OES_texture_half_float","OES_texture_half_float_linear","OES_vertex_array_object","WEBGL_blend_func_extended","WEBGL_color_buffer_float","WEBGL_compressed_texture_astc","WEBGL_compressed_texture_etc","WEBGL_compressed_texture_etc1","WEBGL_compressed_texture_pvrtc","WEBGL_compressed_texture_s3tc","WEBGL_compressed_texture_s3tc_srgb","WEBGL_debug_renderer_info","WEBGL_debug_shaders","WEBGL_depth_texture","WEBGL_draw_buffers","WEBGL_lose_context","WEBGL_multi_draw","WEBGL_polygon_mode"],"antialias":true,"blueBits":8,"depthBits":24,"greenBits":8,"maxAnisotropy":16,"maxCombinedTextureImageUnits":32,"maxCubeMapTextureSize":16384,"maxFragmentUniformVectors":1024,"maxRenderbufferSize":16384,"maxTextureImageUnits":16,"maxTextureSize":16384,"maxVaryingVectors":30,"maxVertexAttribs":16,"maxVertexTextureImageUnits":16,"maxVertexUniformVectors":1024,"shadingLanguageVersion":"WebGL ES 1.0 (OpenGL ES GLSL ES 1.0 Chromium)","stencilBits":0,"version":"WebGL 1.0 (OpenGL ES 2.0 Chromium)","vendor":"Google Inc. (Apple)","renderer":"ANGLE (Apple, ANGLE Metal Renderer: Apple M1, Unspecified Version)"},gpu:"Google Inc. (Apple)/ANGLE (Apple, ANGLE Metal Renderer: Apple M1, Unspecified Version)"},plugins:["PDF Viewerinternal-pdf-viewerapplication/pdftext/pdf##Chrome PDF Viewerinternal-pdf-viewerapplication/pdftext/pdf##Microsoft Edge PDF Viewerinternal-pdf-viewerapplication/pdftext/pdf##WebKit built-in PDFinternal-pdf-viewerapplication/pdftext/pdf","timestamp":1751598940877]}
加密 - xMssdkInfo: 3QfiACblWMV7LHJSMWIFAT12w6seBPCZ9NGezPzx1A1fK0BGe6Ka0etwsr-E86o5ioZ8VDVK3y1-g6a-6t6jb0Tdj-L2P2IUs0jm1m.AiYnY.iCurQ0SjXl03zW0TKVRkSYFR.MI8ZAt-WinJ.Fk041h35rLR6o07dYvRhmjMxsq2.Te5sXqk2XiWFP7z7gSc4L.xQ5QtMt8KpP9SQRQ-SL.WM6Y0IzwanQ15RcYvIF90FvYy00BFFraqzHqQo.wrNVqgMmB1SrTEFYl5sTQ0N.f2gmhKx0H.15JxVFR12FKU0SMUtBDk8d8gm8bEm-XIYUJd8u0W0D9BA.yMfnpxMac7J2y6ygiRUhNyHEvExpdZBc9Qs1Yd4LWu-fedjoCATE7Y4XdkzDwYq3aJ7KqAeCP8B7zuvvtLk7kwmthWrbucukDa.Dts6Wm1fIQ0QP3oiW0ArQVEAsUxZWzdYV5bEqtyacB20xH6ifzNt0gWekHux0hbkjcwBVQXq5-jpaUUM-Ur.Hb8XQLLGZG2YtNcYsmTF8X-TI7wc8ofdAnhrb7NJsIT.CsWAvb9oQ4LhRZ316.hu0z-ShitUZR28oWgxdyfZ81Ns9s3EUVi30Z2FSsqftwA6GrM84Hbpbg32vpnj033sbp.0Wfec6JEm2oUcYUv9v7Cn.EAxb6.P76mK5xa8S9c01nj0k0yauSMYCB4UeRqh431FORLdsiawsWVCB3a6r6MnChhKso8T5ouAX-tgYhpo1nBt9gldumg3zw3Ddj0jagtY3MJRfsNIT0YT2RoAa-Ldi6siFfxjdImr0tV3SYXBk4uVW-0tR1.M5LAJn5lyewWynqfLkx2XyQqMKNDhij1aScfxkeyYdV7r8GUohkLR-YFGJ.y8ibee2s0LW.IWqnNMctcoatBg.kC2p1VamDxdXdmQXx50b-pQm6kLneZBF6AEJLLAmzrabsB35JS0N5ftz4vcJLJlzmTmJtMjKPV5Z6vxWuebnVCDpzjPccgnjP9.XfLdheRN0g0U85-0BIMwFu2Ke4QZdtmTmTW.Ljmf3130BQ3hruhUn0xWnloPFL.1vHT-wjFJqUcNIW0LrF00aF4cYAXxs5vrEzue44X4WemmCRPsJeAXhhUgkc7HnK480fKbZttissn2AhEnJaHG3UH0rMyb86wpCMrIn8LL8M0suL068b5-1rKXfw7cZMGNX.bbjf3Chzf1Y2hY80Aayjyd9nIdySY8auWMv9EXwoJP1VbyYQfKcN5w11gNL0zXoYe-UAMmPujBydIXLqe6WfJ5Bpv-TGK.bbTeyf85UedgT64VLAde0o0zBgTMLQB6BZx5a7X0TUQd4ABESroC6WukuByvDdRocVrKpZ0R5SAZVUS0Tjnj6RyR9MJRep75j6JMRBTKn7BC0XaW3NW0bCcTAi6-98WXVjLfIpFsB0Dbern8f-rYrDUq0.Vp1PjYc4QWkToEjKaS-0ype.twDR586TonWYhLK31FKJX4rtrPumRE5nFT96rSgAGjaZsYjHjf8S4CIBzscz-MB6qRiW8VgR1SvVcmihqydg6kL0L0pAwL6TdPvK6L9g6K80AiQVbJ7ixk2P0gtutuYDSv3NdMyDP-JhbbDqLCarY63CDDTX1drcUmXLZY06bh650dcJqkR1Zqog0cIMGwsHdzRnR3Ius0N8L07qv3.et0WnjsXWj06Z1p2icHLWYIXUUs5p0DS3WXTUSCY1ZN4L0t0iui416i13hiH2RJZB7yZ3.85e0HM9ah0.FESWA6x3D01nniYidypL-iS0X5VeGqHa7L-f2xnvfZsnamuN
```

4.验证码v1 滑块/旋转滑块/点选/语音（V2.33.12）

验证客户端是否正常，弹出验证码。

```
2025-07-04 11:23:54.481 | INFO | __main__:captcha_verify_all:553 - 【验证码类型】 - 30点选
edata_decrypt: {'code': 200, 'data': {'challenges': [{'challenge_code': 99996, 'challenge_version': '', 'id': '9ff3d5fec0bca1c645ea675df81f9f60558a868b', 'mode': 'wh...
edata_encrypt: AXUJqmZ1aQRpDaX8jZr9oP6bDjH9cET7uArv1laMK09Tz6w90j+K/88n9bVY0Kod4rjh4u558kjITkpadoVnyjw8It5/LiHXL2rWpjVjHpr1sn0ALp8PMZC+ANfng0dH70jW/tx6UxyFBfKMXZB
edata_decrypt: {'code': 200, 'data': None, 'message': 'Verification complete', 'msg_code': '200', 'msg_sub_code': 'success'}
2025-07-04 11:24:05.374 | SUCCESS | __main__:captcha_verify_all:740 - h5_sdk_version: 2.33.12 verify_mco92tip_9HxUtydA_wDom_42L9_A6xz_QW4EI(KQ26sYK 【成功】: {'code':
2025-07-04 11:24:05.375 | INFO | __main__:captcha_verify_all:553 - 【验证码类型】 - 30点选
edata_decrypt: {'code': 200, 'data': {'challenges': [{'challenge_code': 99996, 'challenge_version': '', 'id': '9d0f7850806d3615b7fa3ce0e3f52d72556aed646', 'mode': 'wh...
edata_encrypt: Ae9Ymm+uRnCzSN05enoI94JL4k3f3NK970jdCKnSLrF35qa2mShDkx4LP08gK08TZNRit8eP9T0rg8xV8uZD50nDLJn0Klmi+rAbTnXLl2unSSG4dqvmhAX1Z5YivXuLkKbX8ioqVl8LWvDPnH7
edata_decrypt: {'code': 200, 'data': None, 'message': 'Verification complete', 'msg_code': '200', 'msg_sub_code': 'success'}
2025-07-04 11:24:13.334 | SUCCESS | __main__:captcha_verify_all:740 - h5_sdk_version: 2.33.12 verify_mco931xb_6majWytX_0J3D_4Ku0_BfQV_umY1yvnuWswyI 【成功】: {'code':
2025-07-04 11:24:13.335 | INFO | __main__:captcha_verify_all:549 - 【验证码类型】 - 旋转滑块
edata_decrypt: {'code': 200, 'data': {'challenges': [{'challenge_code': 99996, 'challenge_version': '', 'id': '0cab47c5c265475f794acd962ac2ca491e9ddb26', 'mode': 'wh...
edata_encrypt: AbVmVUXWNWXDwURrFP6F4+pAot16437x1DMUrQIzaBr0PRIX4h08Wd4xQ1azqahcidbZLShluyfBogiur3aAfujgltAcy4ePL4roFCNgqY96av0W7107KxngwR/4trLtxjup4y1s0VYx6CElgC65Gu
2025-07-04 11:24:22.272 | SUCCESS | __main__:captcha_verify_all:740 - h5_sdk_version: 2.33.12 verify_mco9382f_6FNeLGtY_45nL_4Ubb_AotB_ufR82QojDnt0 【成功】: {'code':
2025-07-04 11:24:22.273 | INFO | __main__:captcha_verify_all:557 - 【验证码类型】 - 滑块
edata_decrypt: {'code': 200, 'data': None, 'message': 'Verification complete', 'msg_code': '200', 'msg_sub_code': 'success'}
edata_decrypt: {'code': 200, 'data': {'challenges': [{'challenge_code': 99999, 'challenge_version': '', 'id': '31aabbc7cef0f69d777330622b62aabf365b7e', 'mode': 'sl...
edata_encrypt: AXwdoTh3qDiLycHh/A1qk5WWKx93gRfCbT7caIs+0wdbXLfF50TrdZL1HFQofmMSG5Ihqm62dzWNPKUfWtGf9xCQ+65rMeypsvnywfjVH12xG8VX61vpMaNPrIuoyQKeaw6elg2kiXemHMIwXQxn9F
edata_decrypt: {'code': 200, 'data': None, 'message': 'Verification complete', 'msg_code': '200', 'msg_sub_code': 'success'}
2025-07-04 11:24:31.058 | SUCCESS | __main__:captcha_verify_all:740 - h5_sdk_version: 2.33.12 verify_mco93eyp_CoD4U0L0_t910_4wio_BYdc_PEC12oY0KfDr 【成功】: {'code':
2025-07-04 11:24:31.058 | INFO | __main__:captcha_verify_all:557 - 【验证码类型】 - 滑块
edata_decrypt: {'code': 200, 'data': {'challenges': [{'challenge_code': 99999, 'challenge_version': '', 'id': '8b6f73d8a4bd6e79cdf9320bf6f97854710269db', 'mode': 'sl...
edata_encrypt: AZzdnFq60tkjyJN9Qx8183RNL2p10S1vDT0mC/NKJJAihxjqrLceRg8MuAE8rmJmKZmwXnTfbcg118EdVkfny1Vi4Bwhji4coeyf/OohAiah4/DSHUY8wb1st/HFE1Jizqo70uI1lPoyx6L
edata_decrypt: {'code': 200, 'data': None, 'message': 'Verification complete', 'msg_code': '200', 'msg_sub_code': 'success'}
2025-07-04 11:24:40.469 | SUCCESS | __main__:captcha_verify_all:740 - h5_sdk_version: 2.33.12 verify_mco93lqq_t8QaCuzP_016p_4wR1_8Qu6_6IIVRuQa3Uu6 【成功】: {'code':
2025-07-04 11:24:40.470 | INFO | __main__:captcha_verify_all:549 - 【验证码类型】 - 旋转滑块
```

5.验证码v2 滑块（V3.0.43）

商品相关接口，对设备进行风控。

```
__main__:main:1195 - 测试轮次:=> 2
__main__:pass_web_slide:1186 - 验证结果: {'code': 200, 'data': None, 'message': 'Success'}
__main__:pass_web_slide:1190 - 【SDK_VERSION】:: 3.0.43 【设备】:: verify_mco9ab28_BHEmf5K1_rDSw_46qR_8zQ6_wfga1p0ozup9 滑块【成功】
__main__:main:1195 - 测试轮次:=> 3
__main__:pass_web_slide:1186 - 验证结果: {'code': 200, 'data': None, 'message': 'Success'}
__main__:pass_web_slide:1190 - 【SDK_VERSION】:: 3.0.43 【设备】:: verify_mco9agci_4z2dMu5H_5jK6_4g5o_965R_UHwjW3A7Lku 滑块【成功】
__main__:main:1195 - 测试轮次:=> 4
__main__:pass_web_slide:1186 - 验证结果: {'code': 200, 'data': None, 'message': 'Success'}
__main__:pass_web_slide:1190 - 【SDK_VERSION】:: 3.0.43 【设备】:: verify_mco9ameo_b1w49oDZ_AZj4_4Vht_8Eib_RMic9wqECPHZ 滑块【成功】
__main__:main:1195 - 测试轮次:=> 5
__main__:pass_web_slide:1186 - 验证结果: {'code': 200, 'data': None, 'message': 'Success'}
__main__:pass_web_slide:1190 - 【SDK_VERSION】:: 3.0.43 【设备】:: verify_mco9ar1u_L1kFQAhd_fgv2_4is9_ADde_2xqIB8Rv0jXR 滑块【成功】
__main__:main:1195 - 测试轮次:=> 6
__main__:pass_web_slide:1186 - 验证结果: {'code': 200, 'data': None, 'message': 'Success'}
__main__:pass_web_slide:1190 - 【SDK_VERSION】:: 3.0.43 【设备】:: verify_mco9awos_hYEvLfc8_4l5Y_4ST3_8epx_QqNajzL0MifR 滑块【成功】
__main__:main:1195 - 测试轮次:=> 7
__main__:pass_web_slide:1186 - 验证结果: {'code': 200, 'data': None, 'message': 'Success'}
__main__:pass_web_slide:1190 - 【SDK_VERSION】:: 3.0.43 【设备】:: verify_mco9b1r2_6ZbNJ9Em_pgsD_4XwP_ApIq_KFS0V2bf5KoF 滑块【成功】
__main__:main:1195 - 测试轮次:=> 8
__main__:pass_web_slide:1186 - 验证结果: {'code': 500, 'data': {'msg': 'VerifyErr'}, 'message': 'Verification failed. Please try a
__main__:pass_web_slide:1188 - 【SDK_VERSION】:: 3.0.43 【设备】:: verify_mco9b6l5_xeLSVvj0_VIhX_4kVn_BW6K_g950y0LSzBzz 滑块【失败】
__main__:main:1195 - 测试轮次:=> 9
__main__:pass_web_slide:1186 - 验证结果: {'code': 200, 'data': None, 'message': 'Success'}
__main__:pass_web_slide:1190 - 【SDK_VERSION】:: 3.0.43 【设备】:: verify_mco9bb84_DTJXGZAe_JQhi_4CDR_9lZq_VV0k2p03o7sz 滑块【成功】
__main__:main:1195 - 测试轮次:=> 10
__main__:pass_web_slide:1186 - 验证结果: {'code': 200, 'data': None, 'message': 'Success'}
__main__:pass_web_slide:1190 - 【SDK_VERSION】:: 3.0.43 【设备】:: verify_mco9bfgw_EZcYAJet_S5Es_4DC8_B1If_dyNvrWsYZ9tQ 滑块【成功】
```

6.其他参数

hashed_id

tt_ticket_guard_client_data

username password 签名

.....

7.Solution

UVE6IDM3Njc1MTUxNzE=