Sample cURLs

# Contacts

* **Create Contact**

  curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"first\_name":"Alice","last\_name":"Smith","primary\_mdn":"+15551231234"}' <https://api.syniverse.com/scg-external-api/api/v1/contacts>

* **List Contacts**

  curl -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300"  <https://api.syniverse.com/scg-external-api/api/v1/contacts>

* **Edit Contact**

  curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"first\_name":"Alice2","last\_name":"Smith2","version\_number":"1"}' <https://api.syniverse.com/scg-external-api/api/v1/contacts/U9CdN7TpSu2turLWrx8ClA>

* **Update Contact with Extended Attributes**

  curl -X POST 'https://api.syniverse.com/scg-external-api/api/v1/contacts/WZkVY8wfS-qqxGVPwKqBWw' -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H 'Content-Type: application/json;charset=UTF-8'  --data-binary '{"version\_number":4,"extended\_attributes":"{\"Car\_Model\":\"ModelS\",\"Favorite\_Color\":\"Blue\"}"}'

* **Delete Contact**

  curl -X DELETE -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/contacts/U9CdN7TpSu2turLWrx8ClA>

* **Create Group**

  curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"name":"API\_Test\_Group","description":"Group to test APIs"}' <https://api.syniverse.com/scg-external-api/api/v1/contact_groups>

* **Add Contact to Group**

  curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"contacts":["nuqV2L2QSo6p5W-jjH1Zrw"]}' <https://api.syniverse.com/scg-external-api/api/v1/contact_groups/9PvmD7Z6Qv6pmVGr18fEgw/contacts>

* **List Groups**

  curl  -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/contact_groups>

* **List Members**

   curl  -H "Authorization: Bearer 826b142f6h6889a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/contact_groups/9PvmD7Z6Qv6pmVGr18fEgw/contacts>

* **Delete Group**

   curl -X DELETE  -H "Authorization: Bearer 826b152f6h6989a75330f15c5ae300" [https://api.syniverse.com/scg-external-api/api/v1/contact\_groups/9PvmD7Z6Qv6pmVGr18fEgw](https://api.syniverse.com/scg-external-api/api/v1/contact_groups/9PvmD7Z6Qv6pmVGr18fEgw/contacts)

* **Create Contact Fast Access Rule**

   curl -X POST -H "Authorization: Bearer 826b152f6h6979a75330f15c5ae300" -H "Content-Type: application/json" -d '{"target\_attribute\_name":"FavoriteColor2","target\_attribute":"fast\_access\_12","value\_derivation\_script":"$..extended\_attributes.Favorite\_Color"}' <https://api.syniverse.com/scg-external-api/api/v1/contacts/fast_access>

* **List Fast Access**

   curl -X GET -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/contacts/fast_access>

* **Delete Contact Fast Access Rule**

   curl -X DELETE -H "Authorization: Bearer 826b143f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/contacts/fast_access/sFo5Kp-GTcKnsn5NbPm1Qw>

# 

# MESSAGING

* **List Sender IDs**

   curl -X GET -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/messaging/sender_ids>

* **Delete SenderID**

   curl -X DELETE  -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/messaging/sender_ids/BQo_MsvTWV2Ax2P4AKgKnw>

* **Create SenderID**

   curl -X POST -H "Authorization: Bearer 826b142g6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"name":"Kola\_MCC\_Test","class\_id":"COMMERCIAL","type\_id":"SHORTCODE","address":"22222","country":"USA", "consent\_managed\_by":"USER", "capabilities":["SMS"]}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/sender_ids>

* **CreateSenderID with Consent**

   curl -X POST -H "Authorization: Bearer 826b142f6h7989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"name":"Kola\_MCC\_Test","class\_id":"COMMERCIAL","type\_id":"SHORTCODE","address":"22222","country":"USA", "consent\_managed\_by":"SCG", "capabilities":["SMS"]}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/sender_ids>

* **Create Channel**

   curl -X POST -H "Authorization: Bearer 826b142f6h6989a75430f15c5ae300" -H "Content-Type: application/json" -d '{"name":"Kola Private Test Channel","description":"Test Channel with Private Short Code","priority":"HIGH"}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/channels>

* **Add SenderID**

   curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"sender\_ids":["yYAhNMl4TDuh06Y7fN0zSg"]}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/channels/vbRz8gu5SW-gET7rF5WvjQ/sender_ids>

* **List Channels**

   curl -X GET -H "Authorization: Bearer 826b142f6h6989b75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/messaging/channels>

* **List Senders on Channel**

   curl -X GET -H "Authorization: Bearer 826b142f6h6989a76330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/messaging/channels/vbRz8gu5SW-gET8rF5WvjQ/sender_ids>

* **Send Message using SenderID**

   curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"from":"V1mYhezpTsG\_w2qRCfjzTg","to":["+14082225555"],"body":"Hello World"}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests>

* **Send Message Using Template**

   curl -X POST -H "Authorization: Bearer 826b142f6f6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"from":"V1mYhezpTsG\_w2qRCfjzTg","to":["+14082225555"],"body":"#set($Brand\_name=\"Kongo\")\n#set($Ref\_Number=\"3jsdfj\")\n#set($link=\"<http://kola.com/asdfasd\>")\n#parse(\"Shipping\_Alert\")"}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests>

* **List Channels**

   curl -X GET -H "Authorization: Bearer 826b142h6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/messaging/channels>

* **Send Message using channel**

   curl -X POST -H "Authorization: Bearer 826b142f6j6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"from":"channel:gqKlekr-S22CJul\_aE4XFQ","to":["+14082225555"],"body":"Hello World from Channel"}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests>

* **View Message Request**

   curl -X GET -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae301" <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests/7gR9lXRkT0qQpGddn7XR1w>

* **Send Message to multi-recipients**

   curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5be300" -H "Content-Type: application/json" -d '{"from":"yYAhNMl4TDuh07Y7fN0zSg","to":["+14081115555","+14082225555"],"body":"Hello World"}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests>

* **View Message Request**

   curl -X GET -H "Authorization: Bearer 826b142f6h6969a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests/EF24urlDQv-FKU45dlnaOQ>

* **Send Message to Contact**

   curl -X POST -H "Authorization: Bearer 826b142f6h6989a72330f15c5ae300" -H "Content-Type: application/json" -d '{"from":"yYAhNMl4TDuh06Y7fN0zSg","to":["contact:nuqV2L2QSo6p5W-jjH1Zrw"],"body":"Hello World to Contact"}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests>

* **Send Message To a Group**

   curl -X POST -H "Authorization: Bearer 826b142f6h6d989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"from":"yYAhNMl4TDuh08Y7fN0zSg","to":["group:TxuUnqaSSI2G4lmpeKgGVg"],"body":"Hello World to Group"}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests>

* **View Outbox**

   curl -X GET -H "Authorization: Bearer 826b142f6h6987a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests>

# Templates

* **Create Template**

   curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"designation":"TEMPLATE","name":"Test\_Template\_1","pattern":"Your test is ${testName}"}'  <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_templates>

* **Send Message Using the Template**

   curl -X POST -H "Authorization: Bearer 826b142f6h7989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"from":"yYAhNMl4TDvh06Y7fN0zSg","to":["+14081115555"],"body":"#set($testName=\"Sending with Template\")\n#parse(\"Test\_Template\_1\")"}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_requests>

* **Delete Template**

   curl -X DELETE -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/messaging/message_templates/CMynOuQMQmbSVuzTDtY1Vw>

# Keywords

* **Create Keyword**

   curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"name":"Kola Test Keyword3","case":"SENSITIVE","value":"KOLA3","sender\_id":"yYAhNBl4TDuh06Y7fN0zSg", "valid\_to":"2017-01-07T21:52:34.473Z","valid\_from":"2016-01-07T21:52:34.473Z"}' <https://api.syniverse.com/scg-external-api/api/v1/messaging/keywords>

* **List Keywords**

   curl -X GET -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/messaging/keywords>

# Consent Management

* **Solicit Consent**

   curl -X POST -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" -H "Content-Type: application/json" -d '{"address\_type":"LONGCODE","address":"+14082225555", "sender\_id":"V1mYhezpTsG\_m2qRCfjzTg"}' <https://api.syniverse.com/scg-external-api/api/v1/consent/contact_address_statuses>

* **List consent statues**

   curl -X GET -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/consent/contact_address_statuses>

* **Delete Consent Record**

   curl -X DELETE -H "Authorization: Bearer 826b142f6h6989a75330f15c5ae300" <https://api.syniverse.com/scg-external-api/api/v1/consent/contact_address_statuses/2tzqWCTlQ5e9olnA3MI4Sw>

# WeChat Messaging

* **Creating a WeChat SenderID**

curl --request POST -H "Authorization: Bearer d17f79e76e30d7a0f05e6444b0ggc78a"  -H 'Content-Type: application/json' -d '{"name":"WC\_Kola", "class\_id":"COMMERCIAL","type\_id":"WECHAT","billing":{"expiration\_date":"2027-04-05T07:00:00.000Z"},"credentials":"{\"app\_secret\":\"4fc78ed240c021d22ffaf887903acc32\",\"app\_id\": \"wx2f2d5cdb12ed72c7\",\"token\": \"t3stjupiter2\"}","address":"gh\_a30591ef5a16"}'  [https://api.syniverse.com/scg-external-api/api/v1/messaging/sender\_ids](https://lab-api.syniverse.com/scg-external-api/api/v1/messaging/sender_ids) -v | python -m json.tool

* **Post/send a msg to WeChat account from SCG**

curl -X POST -H "Authorization: Bearer d17f79e76e30d7a0f05e6444b0ggc78a" -H "Content-Type: application/json" -d '{"from":"bARONMBvEdHPX6zvGSSuL5","to":["we:oK3kht\_6R3cC1i1nH27o6r5NSglU@gh\_6b8e30c02851"],"test\_message\_flag":null,"scheduled\_delivery\_time":"","subject":"subject","price\_threshold":null,"scheduled\_delivery\_time\_zone":"LOCAL","expiry\_time":null,"body":"Hello to WeChat from SCG to Kola","attachments":[],"content\_type":null,"consent\_requirement":"NONE","contact\_delivery\_address\_priority":null,"sender\_id\_sort\_criteria":null}'  [https://api.syniverse.com/scg-external-api/api/v1/messaging/message\_requests](https://lab-api.syniverse.com/scg-external-api/api/v1/messaging/message_requests) | python -m json.tool

# Voice calling

* **Create a bridge.**

curl -X POST -H "Authorization: Bearer d17f79e76e30d7a0f05e6494b0bbc78a" -H "Content-Type: application/json" -d '{"bridge\_audio":true}' <https://api.syniverse.com/scg-external-api/api/v1/calling/bridges> -v | python -m json.tool

* **list all bridges**

curl -X GET -H "Authorization: Bearer d17f79e76e30d7a0f05e6884b0bbc78a"  [https://api.syniverse.com/scg-external-api/api/v1/calling/bridges](https://lab-api.syniverse.com/scg-external-api/api/v1/calling/bridges) -v | python -m json.tool

* **list a particular bridge**

curl -X GET -H "Authorization: Bearer d17f79e76e30d7a0f05e6554b0bbc78a" <https://api.syniverse.com/scg-external-api/api/v1/calling/bridges/17nka8pFU7ROK8rH8pSGA5> -v | python -m json.tool

* **Delete a Bridge**

curl -X DELETE -H "Authorization: Bearer d17f79e76e30d7a0f05e6334b0bbc78a" <https://api-int.syniverse.com/scg-external-api/api/v1/calling/bridges/A778hM5xgkV7CafK2XfhC> | python -m json.tool

* **Make a call to the calling party**

curl -X POST -H "Authorization: Bearer TOKEN"  -H 'Content-Type: application/json' -d '{"from":"Flq0SuCXfSHkiK5tNQRQe","to":"+18315551212"}' [https://api.syniverse.com/scg-external-api/api/v1/calling/calls](https://lab-api.syniverse.com/scg-external-api/api/v1/calling/calls) | python -m json.tool

* **Making a call to the recipient**

curl -X POST -H "Authorization: Bearer TOKEN"  -H 'Content-Type: application/json' -d '{"from":"Flq0SuCXfSHkiK5tKQRQe","to":"+18135551212"}' [https://api.syniverse.com/scg-external-api/api/v1/calling/calls](https://lab-api.syniverse.com/scg-external-api/api/v1/calling/calls) | python -m json.tool

* **Add the call to bridge**

curl -X POST -H "Authorization: Bearer TOKEN" -H "Content-Type: application/json" -d '{"call\_ids":["173L19P8evmXHjSnBYftm6", "a6IbS8HPGwDUwcthEf1ii1"],"bridge\_audio":true}' "[https://api.syniverse.com/scg-external-api/api/v1/calling/bridges/17nka8pFU7ROK5rH8pSGA5](https://lab-api.syniverse.com/scg-external-api/api/v1/calling/bridges/17nka8pFU7ROK5rH8pSGA5)"

* **Updates the Bridge - only present attributes will be updated(change “bridge\_audio":false**)

curl -X POST -H "Authorization: Bearer **TOKEN**" -H "Content-Type: application/json" -d '{"bridge\_audio":false}' <https://api.syniverse.com/scg-external-api/api/v1/calling/bridges/17nka8pFU8ROK5rH8pSGA5> -v | python -m json.tool

* **Make a call to the calling party with bridge**

curl -X POST -H "Authorization: Bearer TOKEN"  -H 'Content-Type: application/json' -d '{"from":"Flq0SuCXfSHkiK5tXQRQe","to":"+18315551212", "bridge\_id":"ogjA81huNuo4vJkyNOYBL5"}' [https://api.syniverse.com/scg-external-api/api/v1/calling/calls](https://lab-api.syniverse.com/scg-external-api/api/v1/calling/calls) -v | python -m json.tool

* **Making a call to the recipient with bridge**

curl -X POST -H "Authorization: Bearer TOKEN"  -H 'Content-Type: application/json' -d '{"from":"Flq0SuCXfSHkiK5jWQRQe","to":"+18135551212","bridge\_id":"ogjA81huNuo4vJkyNOYBO5"}' [https://api.syniverse.com/scg-external-api/api/v1/calling/calls](https://lab-api.syniverse.com/scg-external-api/api/v1/calling/calls) -v | python -m json.tool

* **Retrieve list of calls**

curl -X GET -H "Authorization: Bearer TOKEN" [https://api.syniverse.com/scg-external-api/api/v1/calling/calls](https://lab-api.syniverse.com/scg-external-api/api/v1/calling/calls) -v | python -m json.tool

* **Retrieve a particular call details**

curl -X GET -H "Authorization: Bearer TOKEN" <https://api.syniverse.com/scg-external-api/api/v1/calling/calls/wPzVnVYie08HKJqz9yL1N> -v | python -m json.tool

* **Hangup a call:**

curl -X POST -H "Authorization: Bearer TOKEN"  -H 'Content-Type: application/json' -d '{"state":"COMPLETED"}' <https://api.syniverse.com/scg-external-api/api/v1/calling/calls/T0EOXKrHEXkPTuhJBxnLK7> -v | python -m json.tool

* **Delete a call**

curl -X DELETE -H "Authorization: Bearer TOKEN" <https://api-int.syniverse.com/scg-external-api/api/v1/calling/calls/U9CdN7TpSu2turLWrx9ClA> | python -m json.tool

Incoming call

**Activate the Incoming Call:**

curl -X POST -H "Authorization: Bearer d17f79e76e30d8a0f05e6444b0bbc78a"  -H 'Content-Type: application/json' -d '{"**state":"ACTIVE**"}' [https://api.syniverse.com/scg-external-api/api/v1/calling/calls/**XM3yYfui24sdG4Yu7R0fJ3**](https://api.syniverse.com/scg-external-api/api/v1/calling/calls/XM3yYfui24sdG4Yu7R0fJ3) -v | python -m json.tool

**Create an Outbound call:**

curl -X POST -H "Authorization: Bearer d17f79e76e30e7a0f05i6444b0bbc78a"  -H 'Content-Type: application/json' -d '{"from":"Flq0SuCXfSHkiK5tWQRQe","to":"+18135051343"}'  [https://api.syniverse.com/scg-external-api/api/v1/calling/calls](%20https://api.syniverse.com/scg-external-api/api/v1/calling/calls) | python -m json.tool

**Create the bridge:**

curl -X POST -H "Authorization: Bearer d17f79e76e40d7a0f05e7444b0bbc78a" -H "Content-Type: application/json" -d '{"bridge\_audio":true}'  [https://api.syniverse.com/scg-external-api/api/v1/calling/bridges](%20https://api.syniverse.com/scg-external-api/api/v1/calling/bridges) -v | python -m json.tool

**Add the calls to Bridge:**

curl -X POST -H "Authorization: Bearer d17f79e76e30d7b0f05e6444b0bbc78a" -H "Content-Type: application/json" -d '{"call\_ids":["XM3yYfui24sdG4Yq7R0fJ3", "HaAUQXzn9PtpTtvNzgg6i1"],"bridge\_audio":true}'  [https://api.syniverse.com/scg-external-api/api/v1/calling/bridges/NIWIkeNQKHQFdGM25QNwp7](%20https://api.syniverse.com/scg-external-api/api/v1/calling/bridges/NIWIkeNQKHQFdGM25QNwp7)