

CDRs and recordings API documentation

Table of contents

| | |
|--|----------|
| CDRs and recordings API documentation | 1 |
| Table of contents | 2 |
| CDRs | 3 |
| Endpoints | 3 |
| Get access token | 3 |
| Get CDRs for {account_id} | 4 |
| Get Recordings metadata for {account_id} | 4 |
| Get Recording | 7 |

CDRs

Endpoints

Get access token

| Request | |
|---------------------|--|
| <i>endpoint</i> | <code>https://{{system_URL}}:9443/api/v2/login</code> |
| <i>verb</i> | POST |
| <i>request body</i> | <pre>{ "username": "yourUserName", "password": "yourPassword", "domain": "yourTenant" }</pre> |
| | |
| <i>Code</i> | <i>Description</i> |
| 200 | <p>Response body:</p> <pre>{ "user": { ... }, "access_token": "{access_token_value}", "refresh_token": "{refresh_token_value}" }</pre> |
| 400 | The information sent is invalid. |
| 500 | Error due to an internal issue. |

Get CDRs for {account_id}

| Request | |
|-------------|---|
| endpoint | <code>https://{{system_URL}}:9443/api/v2/reports/cdrs?startDate=1652977920&endDate=1652978220220&pageSize=1000</code> |
| verb | GET |
| query param | startDate: lower time limit in Unix timestamp |
| query param | endDate: upper time limit in Unix timestamp |
| query param | pageSize: max quantity of records to get |
| query param | startKey: pagination index |
| header | X-Account-ID: {account_id} |
| header | Authorization: "Bearer {{access_token_value}}" |

| Response | |
|----------|---|
| Code | Description |
| 200 | <p>Response body:</p> <pre>{ "data": [{ "id": "202205-1-32626@178.128.227.190", "call_id": "1-32626@178.128.227.190", "datetime": "2022-05-06 17:18:39 +0000 UTC", "timestamp": "63819076719", "caller_id_name": "John Rei", "caller_id_number": "15614526458", "callee_id_name": "Joe One", "callee_id_number": "1200", "to": "16472760390@172.105.23.210:5060", "from": "15614526458@178.128.227.190", "billing_seconds": "196", "hangup_cause": "NORMAL_CLEARING", "media_recording_id": "202205-50621fa622dbd2f0b541a60b", "recording_filename": "722b85d0ec084272561589d8f88115af.mp3" }, { "next_start_key": "63819552548", "page_size": 1 }] }</pre> |
| 400 | The information sent is invalid. |
| 500 | Internal server error |

Get Recordings metadata for {account_id}

| Request | |
|-------------|---|
| endpoint | <code>https://{{system_URL}}:9443/api/v2/reports/recordings?startDate=1652977920&endDate=1652978220220&pageSize=1000</code> |
| verb | GET |
| query param | startDate: lower time limit in Unix timestamp |
| query param | endDate: upper time limit in Unix timestamp |
| query param | pageSize: max quantity of records to get |
| query param | startKey: pagination index |
| header | X-Account-ID: {account_id} |
| header | Authorization: "Bearer {{access_token_value}}" |

| Response | |
|----------|---|
| Code | Description |
| 200 | <p>Response body:</p> <pre>{ "recordings": [{ "_id": "202205-04f57a0d0267ab6904d17984847c743d", "owner_id": "73e6bafa6159397befa649d93738177d", "call_id": "5cods2ataaaehmg8ahsig", "callee_id_name": "", "callee_id_number": "8876", "caller_id_name": "Jim One", "caller_id_number": "1655", "cdr_id": "202205-5cods2ataaaehmg8ahsig", "content_type": "audio/mpeg", "custom_channel_vars": { "Media-Name": "b16902aaa6225a26a0bb80735c879757.mp3", "Media-Recording-ID": "202205-04f57a0d0267ab6904d17984847c743d" }, "description": "recording b16902aaa6225a26a0bb80735c879757.mp3", "direction": "inbound", "duration": 476, "duration_ms": 476340, "from": "1655@fonouctest.cad2.fonouc.com", }] }</pre> |

| | |
|-----|---|
| | <pre> "interaction_id": "63819084089-eccbbde5", "media_source": "recorded", "media_type": "mp3", "name": "b16902aaa6225a26a0bb80735c879757.mp3", "origin": "inbound from onnet to account", "request": "8876@fonouctest.cad2.fonouc.com", "source_type": "kzc_recording", "start": 63819084093, "to": "8876@fonouctest.cad2.fonouc.com", "pvt_created": 63819084569, "user": { "username": "jimone@fonouc.com", "first_name": "Jim", "last_name": "One" }, "url": "http://127.0.0.1:60891/recordings/v1", "_attachments": { "b16902aaa6225a26a0bb80735c879757.mp3": { "content_type": "audio/mpeg", "revpos": 0, "digest": "", "length": 3813341, "stub": false } }], "next_start_key": "63819552548" } </pre> |
| 400 | The information sent is invalid. |
| 500 | Internal server error |

Get Recording file

| Request | |
|-------------------|--|
| <i>endpoint</i> | <code>https://{{system_URL}}:9443/api/v2/reports/recording/{recording_id}</code> |
| <i>verb</i> | GET |
| <i>path param</i> | <p>recording_id: ID of recording to get</p> <p>Where to get recording_id from?</p> <ul style="list-style-type: none"> From CDRs: media_recording_id field From recordings: _id field |
| <i>header</i> | X-Account-ID: {account_id} |
| <i>header</i> | Authorization: "Bearer {access_token_value}" |

| Response | |
|-----------------|--|
| Code | Description |
| 200 | <p>Response body:</p> <pre>{ "recordings": [{ "_id": "202205-04f57a0d0267ab6904d17984847c743d", "owner_id": "73e6bafa6159397befa649d93738177d", "call_id": "5cd02ataaaehmg8ahsig", "callee_id_name": "", "callee_id_number": "8876", "caller_id_name": "Jim One", "caller_id_number": "1655", "cdr_id": "202205-5cd02ataaaehmg8ahsig", "content_type": "audio/mpeg", "custom_channel_vars": { "Media-Name": "b16902aaa6225a26a0bb80735c879757.mp3", "Media-Recording-ID": "202205-04f57a0d0267ab6904d17984847c743d" }, "description": "recording b16902aaa6225a26a0bb80735c879757.mp3", "direction": "inbound", "duration": 476, "duration_ms": 476340, }] }</pre> |

| | |
|-----|---|
| | <pre> "from": "1655@fonouctest.cad2.fonouc.com", "interaction_id": "63819084089-eccbbde5", "media_source": "recorded", "media_type": "mp3", "name": "b16902aaa6225a26a0bb80735c879757.mp3", "origin": "inbound from onnet to account", "request": "8876@fonouctest.cad2.fonouc.com", "source_type": "kzc_recording", "start": 63819084093, "to": "8876@fonouctest.cad2.fonouc.com", "pvt_created": 63819084569, "user": { "username": "jimone@fonouc.com", "first_name": "Jim", "last_name": "One" }, "url": "http://127.0.0.1:60891/recordings/v1", "_attachments": { "b16902aaa6225a26a0bb80735c879757.mp3": { "content_type": "audio/mpeg", "revpos": 0, "digest": "", "length": 3813341, "stub": false } } }], "next_start_key": "63819552548" } </pre> |
| 400 | The information sent is invalid. |
| 500 | Internal server error |