
REVCORD LOGGER API DOCUMENTATION

MMS VERSION 12.2
REVISION 11.2023

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LOGGER INTEGRATION API DOCUMENTATION (WITH EXAMPLES)

Test Server API Url – <https://mtdev.revcord.com/RevcordMMSAPI/api>

Test Server Test API Url – <https://mtdev.revcord.com/RevcordMMSAPITest>

AUTHENTICATION

OAuth Authentication is used, user can authenticate to APIs at two level.

1. Tenant Level – **Tenant Id** should be provided as **username** during OAuth Token Generation
2. User Level – **User Email** should be provided as **username**, and **Tenant Id as Scope** during OAuth Token Generation

Token Url - <https://mtdev.revcord.com/RevcordMMSAPI/token>

Generate Token - Sample Request

```
curl --location 'https://mtdev.revcord.com/RevcordMMSAPI/token'\
--header 'Content-Type: application/x-www-form-urlencoded' \
--data-urlencode 'grant_type=password' \
--data-urlencode 'username=agupta@revcord.com' \
--data-urlencode 'password=9JIXHjHWAWpN3wOsf9v41k8nuav2Ry' \
--data-urlencode 'scope=2220'
```

Generate Token - Sample Response

```
{
  "access_token":
  "kjNfaSUeeMSIx1zstHEY68ZNIzNrqu6mPUW_QRC5cHMLhafJoDLrEtW97pUT4MNh7xgTZhDCNiX4NBETuHCIBMp
  SKi4450fIGA5p3UqouHn5N-
  egae_s6Q7YRcDyQnRPkuKW8IK6pb73spUXnEbuiqd2sH8hBHCKUJdwOqAJ6DqjUGb9C86dCnsH32dmjTqocFipPqo
  YaYCVz1vKSXLTyUGV0KY1sc51sZ8kmmJDgmTLlynQWffNN5FHjiPNli1gKaOE1o876tbJ4dsEzytO2n315SX08KKR-
  sxQ4ADWWw_4EhUEI2McW9R7YtG-NC",
  "token_type": "bearer",
  "expires_in": 86399,
  "refresh_token": "02bebdad-fcae-4f0b-9d49-8ae41a3ed7c6",
  "id": "2220",
  "userName": "agupta@revcord.com,2220",
```

```

".issued": "Mon, 13 Nov 2023 13:29:23 GMT",
".expires": "Tue, 14 Nov 2023 13:29:23 GMT"
}

```

Refresh Token

Token can be refreshed using the Refresh Token received during authentication.

Refresh Token - Sample Requesting

```

curl --location 'https://mtdev.revcord.com/RevcordMMSAPI/token' \
--header 'Content-Type: application/x-www-form-urlencoded' \
--data-urlencode 'grant_type=refresh_token' \
--data-urlencode 'username=2220' \
--data-urlencode 'refresh_token=02bebdad-fcae-4f0b-9d49-8ae41a3ed7c6'

```

Refresh Token - Sample Response

```

{
"access_token": "Svap3fTCg3rzyVi_WA55IbIVci-6asrP-8rYT6u8IS8DkGtH-
6aFfFyK3Sboae3hVkJkrPI_WHevwQZwWc4ahJDPvTI-
5u29F8rRV3Ckvou6MY0Mt1oeRxyq6EKQAnR5JbNUTYx5VFIqvM9WIHQDqfiquMC32gsq9fm_Z41r020L0gobpxf8E
3dbend4YcRmBIE_NA5cZh4GOHX-cVzRj8vf8ivSIJHz_uDutx5yc5C8-
8Cbg2Cpva2wwP3WxqV2hOIXVqpbE0BuBESjRyHPw0KFAuPp53isT4qV9A69dSTN3qf8ag5QfcOj8yo0mYZ",
"token_type": "bearer",
"expires_in": 86399,
"refresh_token": "f89545c8-bd01-4e6d-9bad-edfa5175c1fc",
"id": "2220",
"userName": "agupta@revcord.com,2220",
".issued": "Mon, 13 Nov 2023 13:32:06 GMT",
".expires": "Tue, 14 Nov 2023 13:32:06 GMT"
}

```

Please Note – Password is Service Key for both Authentication; this can be different for different Tenant.

MANAGEMENT APIS

GETCALLEDDETAILS API

Get Call Details for a Call

Fetches Details for a call based on the Authentication Token. Callid is the unique id for each call that revcord maintains. We are sending this callid on the call update notification once every call is completed. If callid data is not present we can search using the date time and channel.

Sample Request

```
curl --location 'https://mtdev.revcord.com/RevcordMMSAPI//api/Common/GetCallDetails'\
--header 'Content-Type: application/json' \
--header 'Authorization: Bearer
PV1BKkSyHwpzwhatnKq7ZAXV5DBPcqdU0auSU94fPLdZAEvG7NMfJlbDtiucOwZ_kATUA_t3A9DbLKR_EJNIFCE-
5crpod2XGT4iG49ytbGxglfpJoHajrDjpULRNfmiPIRSGfSlo-
JKwBI96WvebOawgwhpS_R44TDrYkZRVQGqgIBbCGNgdOfGft2-0Ty6VmE904_67949K-
DsqUuiumsZ9dHx3lswZF5QNjgwwkF6w5Mp3kXz4Kz5qBPHaiMt24Xpdi2er_AYTQ1LWdcMGU2uBXF6OAZIXC3OS
g4gibkiArm-5blelvUN67pgnDRT' \
--data-raw '{
  "email": "support@revcord.com",
  " CallID": "Test Call to Share",
  "CallDateTime": "20231127010025",
  "Channel": "1001"
}'
```

Sample Response

```
[{"CallId":"5fb92600abf100091bcdb32f04000000","UniqueId":0,"ChannelName":"CH_0003","StartTime":"\Date
(1697788863000)\","StartTimeString":"20231020133103","ANI":"","CallerID":"","CalledID":"","ANIPhone":"","A
NIName":"","ANIDetails":"","CallComments":"","PlaybackURL":"https://v12test.revcord.com/TWebAudio/MMS
API/20231020133103_1003_5fb92600abf100091bcdb32f04000000.wav"}]
```

GETCALLSPAGE

Generate and provides Url to Search Page. This api will returns the URL, this url needs to be loaded in browser.

Sample Request

```
curl --location 'https://mtdev.revcord.com/RevcordMMSAPI//api/Role/ GetCallsPage \
--header 'Content-Type: application/json' \
--header 'Authorization: Bearer
PV1BKkSyHwpzwhatnKq7ZAXV5DBPcqdU0auSU94fPLdZAEvG7NMfJlbDtiucOwZ_kATUA_t3A9DbLKR_EJNIFCE-
5crpod2XGT4iG49ytbGxglfpJoHajrDjpULRNfmiPIRSGfSlo-
JKwBI96WvebOawgwhpS_R44TDrYkZRVQGqgIBbCGNgdOfGft2-0Ty6VmE904_67949K-
DsqUuiumsZ9dHx3lswZF5QNjgwwkF6w5Mp3kXz4Kz5qBPHaiMt24Xpdi2er_AYTQ1LWdcMGU2uBXF6OAZIXC3OS
g4gibkiArm-5blelvUN67pgnDRT' \
--data '{
  "email": "support@revcord.com",
  "StartDate": 20231128,
  "EndDate": 20231128,
```

```
"StartTime ": 010101,  
"EndTime ": 235959,  
"channel": 1001  
}  
'
```

Sample Response

```
https://mtdev.revcord.com/VRec/Invite/ViewEvent.aspx?2Ljk3KZVivFvLIDcDJQDjYRqVDD5t4JixLYveHIHu8DhLE  
6C+Hasy4MDZEO89XNH0sEu/SzgZy3x1HmEftxnVStE0gJVjxC73+fQvSnMqa6w53R7+ezCl/X7bgEW+bloJefoYOiHV  
E=
```

SEND NOTIFICATION ONCE CALL IS COMPLETED

Using SignalR broadcast once every call is completed Revcord will send notifications along with metadata and Playback URL.

Sample Response

```
[{"CallId":"5fb92600abf100091bcdb32f04000000","Uniqueld":0,"ChannelName":"CH_0003","StartTime":"\Date  
(1697788863000)\","StartTimeString":"20231020133103","ANI":"","CallerID":"","CalledID":"","ANIPhone":"","A  
NIName":"","ANIDetails":"","CallComments":"","PlaybackURL":"https://v12test.revcord.com/TWebAudio/MMS  
API/20231020133103_1003_5fb92600abf100091bcdb32f04000000.wav"}]
```

ERRORS & ERROR MESSAGES

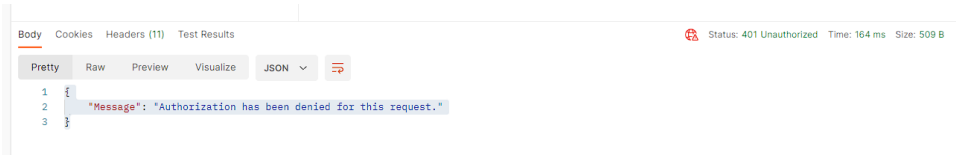
1. UNAUTHORIZED

Status – 401

Reason – Token expired or wrong password

Example -

```
{  
  "Message": "Authorization has been denied for this request."  
}
```



2. BAD REQUEST

Status – 400

Reason – Invalid Data or Request will contain the error details.

3. INTERNAL SERVER ERROR

Status – 500

Reason – Some error at the server during processing