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Call log

# 3. Call log (Version 0.1)

**CDR API allows you to get call record details by simple WEB request.**

This API allows you to run a specific query for call record details made by a specific user.

In order to receive call record details automatically on an ongoing basis, please use the CDR notification API.

**URI:** <https://api1.voicenter.co.il/hub/cdr/>

**Request:**

accepts JSON and GET

**CDR request parameters:**

Parameter	Description
code	String Personal identifier, provided by Voicenter
format	String Format of the response Current possible options: • JSON • HTML
search	Array of search criteria * Search parameters described in following table
fields	Array of strings Describes which fields will be returned in response. Current possible options: • date • fromdate (e.g. 2014-11-18T16:31) • todate • phones • Type • DID • CallerNumber • CallerExtension • TargetNumber • TargetExtension • TargetPrefixName • Duration • Price • RecordURL • RecordExpect • RepresentativeName • RepresentativeCode • DTMFData • CallID • QueueName • DialStatus • DialStatus2 • RingTime • CustomData • DepartmentName • DepartmentId

### Search criteria options are

Parameter	Description
fromdate	Date time in ISO 8601 format
todate	Date time in ISO 8601 format
phones	Array of strings. Each string is phone number to search include country code
extensions	Array of strings. Each string is Voicenter SIP trunk
IdentityCriteria	One of the following: Account, Hierarchical, Department, User

### Request example in JSON format:

```

1  {
2  "code": "xxxxxxxxxxxxxxxx",
3  "format": "JSON",
4  "fields": [
5      "Date",
6      "Type",
7      "DID",
8      "CallerNumber",
9      "CallerExtension",
10     "TargetNumber",
11     "Duration",
12     "RecordURL",
13     "RepresentativeName"
14  ],
15  "search": {
16     "fromdate": "2015-05-14T08:00",
17     "todate": "2015-05-14T16:30",
18     "phones": ["97272776772"]
19  }
20 }
```

### Request example in GET format:

https://api1.voicenter.co.il/hub/cdr/?code=xxxxxxxxxxxxxxxxxxxxxxxx&format=JSON&todate=2014-11-18T16:31&fromdate=2014-11-11T16:31&phones=972547588535&phones=0500000000&extension=SipSip&fields=Date&fields=Type&Fields=DID&Fields=CallerNumber

### Response:

#### JSON:

Parameter	Description
ERROR_NUMBER	Integer Represents error number
ERROR_DESCRIPTION	String Represents error description
CDR_LIST	Array of objects Each object is call detailed record, as requested

#### HTML:

In case of HTMP the response is table-based HTML page

#### Errors:

ERROR_NUMBER	ERROR_DESCRIPTION
0	OK
1	Request limit exceeded. Please try again later.
2	Authorization failed.
3	CDR limit exceeded.
4	IP address xx.xx.xx.xx is not trusted.