

Generate CDR records

You can generate (random) CDR records for testing purposes (for example to verify pricing/billing) from both the API and command line.

API entry: **gencdr**

Parameters:

- count: number of CDR records to generate (default is 10)
- callerid: caller id (tb_users.id). note: you can just set the caller parameter to the source user name and this will be set automatically
- calledid: called id (tb_users.id). note: you can just set the called parameter to the destination user name and this will be set automatically
- caller: caller name or number. note: you can just set the callerid parameter to the source user id and this will be set automatically
- called: called name or number. note: you can just set the calledid parameter to the destination user id and this will be set automatically
- callergroup: instead of specifying callerid or caller, you can specify a group and users from the group will be selected randomly
- calledgroup: instead of specifying calledid or called, you can specify a group and users from the group will be selected randomly
- callerparent: instead of specifying callerid or caller, you can specify a parent and sub-users will be selected randomly
- calledparent: instead of specifying calledid or called, you can specify a parent and sub-users will be selected randomly

- callerip: caller IP address
- calledip: called IP address

- callednum: called number
- callednumprefix: called number prefix (default is empty)
- callednumlen: length of the called number to be randomly generated if callednum is not set
- connecttime: pdd
- duration: call duration

- comment: to be set in the cdr comment field (for example it can be used to delete the inserted records later: delete from tb_cdrs where datum > getdate() - 3 and comment like '%mycomment%')

Notes:

- Omitted parameters (empty strings or numbers with 0 or negative values) are generated randomly except the count (which defaults to 10 if not set) and the callednumprefix (which will not be used if not set)

- It is enough to specify one from callerid/caller/callergroup/callerparent. The same for calledid/called/calledgroup/calledparent
- From the console, the parameters have to be set in the above order, listed here in a line: count,callerid,calledid,caller,called,callergroup,calledgroup,callerparent,calledparent,callerip,calledip,callednum,callednumprefix,callednumlen,connecttime,duration,comment

Examples:

- generate 20 completely random cdr records:
 - API:
http://SERVERADDRESS/mvapireq/?apientry=gencdr&authkey=XXX&authid=ADMINUSER&authmd5=XXX&authsalt=XXX&count=20&now=1
 - console: gencdr,20
- generate 30 random cdr records from a specific parent user (it's subendusers) with callednumberlength set to 12:
 - API:
http://SERVERADDRESS/mvapireq/?apientry=gencdr&authkey=XXX&authid=ADMINUSER&authmd5=XXX&authsalt=XXX&count=30&callerparent=CALLERPARENT&callednumlen=12&now=1
 - console: gencdr,30,,,,,CALLERPARENT,,,,,12,,
- generate 40 random cdr records for a specific caller with callednumberlength set to 12 via a specific sip server with comment set:
 - API:
http://SERVERADDRESS/mvapireq/?apientry=gencdr&authkey=XXX&authid=ADMINUSER&authmd5=XXX&authsalt=XXX&count=40&caller=CALLERUSERNAME&called=SIPSERVERUSERNAMES&callednumlen=12&comment=MYCOMMENT&now=1
 - console: gencdr,40,,,CALLERUSERNAME,SIPSERVERUSERNAMES,,,,,,12,,,MYCOMMENT