



CDR search

This chapter describes CDR search results.

- [CDR search results, page 1](#)
- [Media information, page 2](#)
- [CDR and CMR dump tables, page 3](#)
- [Related topics, page 5](#)
- [Additional documentation, page 5](#)

CDR search results

The CDR search allows users to view the CDR/CMR fields as described in the table. The CDR search retrieves the CDR/CMR files from the `tbl_billing_data` and `tbl_billing_error` tables of the CAR database.

See the following table.

Table 1: CDR Search Results

Field	Description
SI No	This field specifies the serial or record number.
Call Type	This field specifies the type of call: simple, transfer, forward, pickup, conference, refer, replaces, or redirection.
GCID_CMIIdGCID_CallId	This field specifies the call identifiers that are associated with all the records for the entire call.
Orig Node IdDest Node Id	This field specifies the server where the call originator/destination was registered at the time of the call.
Orig Leg IdDest Leg Id	This field specifies the unique identifiers to the originating/destination leg of a call.

Field	Description
Calling NoCalling No Partition	The calling number specifies the directory number where the call originated. The calling partition specifies the partition that is associated with the calling party.
Called NoCalled No Partition	The called number specifies the directory number from which the call was initially placed and is the same as the Dest No when the call is not transferred or forwarded. The called partition specifies the partition that is associated with the called party.
Dest NoDest No Partition	The destination number specifies the directory number where the call finally terminated and is the same as the called number when the call is not transferred or forwarded. The destination number partition specifies the partition that is associated with the destination number.
Last Rd NoLast Rd No Partition	The last redirected number specifies the directory number from which the call was finally redirected. The last redirected number partition specifies the partition that is associated with the last redirected number.
Media InfoOrig Pkts Rcd Dest Pkts Rcd Orig Pkts Lost Dest Pkts Lost	This field specifies the packets that were received or lost for the origination or destination leg of a call and a link to the media information.
CDR - CMR Dump	This field specifies a link to the CDR and CDR dump tables. This link allows the users to view the values in the CDR/CMR fields.

Related Topics

[CDR and CMR dump tables, on page 3](#)

Media information

The media information table provides the following information. See the table.

Table 2: CDR Media Information

Field	Description
Origination Leg	A unique identifier for the originating leg of a call.
Destination Leg	A unique identifier for the destination leg of a call.

Field	Description
Parameter	The media parameters MediaTransportAdd_Ip, PayloadCapability, MediaCap_g723BitRate, Packets Sent, Octets Sent, Packets Received, Octets Received, Packets Lost, Jitter, Latency, QoS, VideoCap_Codec, VideoCap_Bandwidth, VideoCap_Resolution, VideoTransportAddress_IP, and VideoTransportAddress_Port
Origination	The value for all the preceding parameters for the origination leg of the call.
Destination	The value for all the preceding parameters for the destination leg of the call.

CDR and CMR dump tables

The CDR and CMR dump tables provide the following information. See the following table.



Note

You can view the content of the voice quality metrics field, varVQMetrics, in the Origination CMR and Destination CMR fields.

Table 3: CDR and CMR Dump Tables

Field	Description
CDR	This field specifies the call detail record fields.
Origination CMR	Only a single set of fields for origination and destination exists. You can find the origination or destination CMR by using the leg IDs. If the leg IDs of the CMR match the Orig/Dest leg ID of the CDR, the following record represents Orig/Dest CMR.
Destination CMR	Only a single set of fields for origination and destination exists. You can find the origination or destination CMR by using the leg IDs. If the leg IDs of the CMR match the Orig/Dest leg ID of the CDR, the following record represents Orig/Dest CMR.

The following example displays output from a CDR dump file:

Sample CDR Dump File Output

cdrRecordType, globalCallID_callManagerId, globalCallID_callId, origLegCallIdentifier, dateTimeOrigination, origNodeId, origSpan, origIpAddr, callingPartyNumber, callingPartyUnicodeLoginUserID, origCause_location, origCause_value, origPrecedenceLevel, origMediaTransportAddress_IP, origMediaTransportAddress_Port, origMediaCap_payloadCapability, origMediaCap_maxFramesPerPacket, origMediaCap_g723BitRate, origVideoCap_Codec, origVideoCap_Bandwidth, origVideoCap_Resolution, origVideoTransportAddress_IP, origVideoTransportAddress_Port, origRSVPAudioStat, origRSVPVideoStat, destLegIdentifier, destNodeId, destSpan, destIpAddr, originalCalledPartyNumber, finalCalledPartyNumber, finalCalledPartyUnicodeLoginUserID, destCause_location, destCause_value, destPrecedenceLevel, destMediaTransportAddress_IP, destMediaTransportAddress_Port, destMediaCap_payloadCapability, destMediaCap_maxFramesPerPacket, destMediaCap_g723BitRate, destVideoCap_Codec, destVideoCap_Bandwidth, destVideoCap_Resolution, destVideoTransportAddress_IP, destVideoTransportAddress_Port, destRSVPAudioStat, destRSVPVideoStat, dateTimeConnect, dateDisconnect, lastRedirectDn, pkid, originalCalledPartyNumberPartition, callingPartyNumberPartition, finalCalledPartyNumberPartition, lastRedirectDnPartition, duration, origDeviceName, destDeviceName, origCallTerminationOnBehalfOf, destCallTerminationOnBehalfOf, origCalledPartyRedirectOnBehalfOf, lastRedirectRedirectOnBehalfOf, origCalledPartyRedirectReason, lastRedirectRedirectReason, destConversationId, globalCallId_ClusterID, joinOnBehalfOf, comment, authCodeDescription, authorizationLevel, clientMatterCode, origDTMFMethod, destDTMFMethod, callSecuredStatus, origConversationId, origMediaCap_Bandwidth, destMediaCap_Bandwidth, authorizationCodeValue, outpulsedCallingPartyNumber, outpulsedCalledPartyNumber, origIpv4v6Addr, destIpv4v6Addr, origVideoCap_Codec_Channel2, origVideoCap_Bandwidth_Channel2, origVideoCap_Resolution_Channel2, origVideoTransportAddress_IP_Channel2, origVideoTransportAddress_Port_Channel2, origVideoChannel_Role_Channel2, destVideoCap_Codec_Channel2, destVideoCap_Bandwidth_Channel2, destVideoCap_Resolution_Channel2, destVideoTransportAddress_IP_Channel2, destVideoTransportAddress_Port_Channel2, destVideoChannel_Role_Channel2, IncomingProtocolID, IncomingProtocolCallRef, OutgoingProtocolID, OutgoingProtocolCallRef, currentRoutingReason, origRoutingReason, lastRedirectingRoutingReason, huntPilotPartition, huntPilotDN

INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, VARCHAR(50), VARCHAR(128), INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, VARCHAR(64), VARCHAR(64), INTEGER, INTEGER, INTEGER, INTEGER, VARCHAR(50), VARCHAR(50), VARCHAR(128), INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, VARCHAR(64), VARCHAR(64), INTEGER, INTEGER, VARCHAR(50), UNIQUEIDENTIFIER, VARCHAR(50), VARCHAR(50), VARCHAR(50), VARCHAR(50), INTEGER, VARCHAR(129), VARCHAR(129), INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, VARCHAR(50), INTEGER, VARCHAR(2048), VARCHAR(50), INTEGER, VARCHAR(32), INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, VARCHAR(32), VARCHAR(50), VARCHAR(50), VARCHAR(64), VARCHAR(64), INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, INTEGER, VARCHAR(32), INTEGER, VARCHAR(32), INTEGER, INTEGER, INTEGER, VARCHAR(50), VARCHAR(50)

1, 1, 37, 29654625, 1258090294, 1, 0, 136269066, 1001, caruser2, 0, 16, 4, 136269066, 16790, 4, 20, 0, 0, 0, 0, 0, 0, 0, 29654626, 1, 0, 85937418, 5555, 1002, caruser1, 0, 0, 4, 85937418, 30844, 4, 20, 0, 0, 0, 0, 0, 0, 0, 1258090296, 1258090383, 5555, dcf0b5c9-7d57-475b-b166-d207a6617f34, , , , 87, SEP003094C3CCB0, SEP0002FD3BA528, 12, 0, 0, 0, 0, 0, StandAloneCluster, 0, , 0, , 3, 3, 0, 0, 64, 64, , , 10.77.31.8, 10.77.31.5, 101,0,5,0,0,1,100,0,3,0,0,1,3,0000000000000108012BB4AE00000002,3,0000000000000108012BB4B200000000,2,5,7,1000, 5555

Related topics

- [Generate CDR Analysis and reporting](#)

Additional documentation

- Cisco Unified Communications Operating System Administration Guide
- Cisco Unified Serviceability Administration Guide
- Cisco Unified Communications Manager Call Detail Records Administration Guide

