



Reviewing CDR Search Results

This chapter describes CDR search results. The chapter contains the following topics:

- [Understanding the Results for CDR Search, page 28-1](#)
- [Media Information, page 28-2](#)
- [CDR and CMR Dump Tables, page 28-3](#)
- [Related Topics, page 28-5](#)
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Understanding the Results for CDR Search

The CDR search allows users to view the CDR/CMR fields as described in “[CDR and CMR Dump Tables](#)” section on page 28-3. The CDR search retrieves the CDR/CMR files from the tbl_billing_data and tbl_billing_error tables of the CAR database.

See [Table 28-1](#).

Table 28-1 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_CMId GCID_CallId	This field specifies the call identifiers that are associated with all the records for the entire call.
Orig Node Id Dest Node Id	This field specifies the server where the call originator/destination was registered at the time of the call.
Orig Leg Id Dest Leg Id	This field specifies the unique identifiers to the originating/destination leg of a call.
Calling No Calling 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.

Table 28-1 CDR Search Results (continued)

Field	Description
Called No Called 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 No Dest 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 No Last 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 Info Orig 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. See the “CDR and CMR Dump Tables” section on page 28-3 for information about the CDR and CMR Dump tables.
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. See the “CDR and CMR Dump Tables” section on page 28-3 for information about the CDR and CMR Dump tables.

Media Information

The media information table provides the following information. See [Table 28-2](#).

Table 28-2 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.

Table 28-2 CDR Media Information (continued)

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 [Table 28-3](#).



Note

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

Table 28-3 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,
dateTimeDisconnect, 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,
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,
VARCHAR(50), INTEGER, VARCHAR(2048), VARCHAR(50), INTEGER, VARCHAR(32),
INTEGER, 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, 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, 0, StandAloneCluster, 0, , , 0, , 3, 3, 0, 0,
64, 64, , , 10.77.31.8, 10.77.31.5,
101,0,5,0,0,1,100,0,3,0,0,1,3,0000000000000108012BB4AE00000002,3,0000000000000108012BB4B
200000000,2,5,7,1000, 5555

Related Topics

- [CDR Analysis and Reporting Configuration Checklist, page 2-1](#)
- [Chapter 25, “Understanding CDRs”](#)
- [Chapter 26, “Configuring CDR Search”](#)
- [Chapter 27, “Configuring the Export of CDR/CMR Records”](#)

Additional Cisco Documentation

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

