

Simple CDR

The **Simple CDR** endpoint is a read-only reporting endpoint. It supports `GET` only; create, update, and delete methods return `method_not_allowed`. Tenant API keys must include `tenant=CANISTRACCI`. Global API keys can query one tenant by code or name, or use SQL-style `%` wildcards in the tenant parameter.

Object Summary

Property	Value
Object	<code>simplecdr</code>
Primary path	<code>/simplecdrs</code>
Path aliases	<code>/simplecdr</code> , <code>/simplecdrs</code> , <code>/simple_cdr</code> , <code>/simple_cdrs</code>
Supported method	<code>GET</code>
Default format	<code>json</code>
Compatibility formats	<code>template</code> , <code>xml</code>

Endpoint Patterns

Action	Example pattern
List records	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI</code>
Filter by date range	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&start=2026-06-01%2000%3A00%3A00&end=2026-06-01%2023%3A59%3A59</code>
Filter by ID from the path	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/simplecdrs/RECORD_ID?tenant=CANISTRACCI</code>
Template/XML compatibility output	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&format=template&template=Docs%20Export</code>

Query Parameters

Parameter	Description
<code>tenant</code>	Tenant code or tenant name. Global API keys can use % wildcards; tenant API keys are restricted to their tenant.
<code>start</code>	Start date and time. Defaults to today at 00:00:00.
<code>end</code>	End date and time. Defaults to today at 23:59:59.
<code>id</code>	Comma-separated simple CDR ID values. A path value such as /simplecdrs/123 also maps to this filter.
<code>uniqueid</code>	Comma-separated Asterisk unique ID values.
<code>calleridnum</code>	Comma-separated caller ID number values.
<code>calleridname</code>	Comma-separated caller ID name values.
<code>disposition</code>	Comma-separated disposition values such as ANSWERED, NO ANSWER, BUSY, or FAILED.
<code>direction</code>	Comma-separated simple CDR directions, such as IN, OUT, or LOCAL.
<code>dialednum</code>	Comma-separated dialed number values.
<code>whoanswered</code>	Comma-separated values for the extension, user, or object that answered.
<code>phone</code>	Comma-separated phone values searched across sc_whoanswered, sc_calleridnum, and sc_dialednum.
<code>minduration</code>	Minimum total call duration in seconds, exclusive.
<code>mintalktime</code>	Minimum answered talk time in seconds, exclusive.
<code>format</code>	Response format. Defaults to json. Use template or xml for template-based compatibility output.
<code>template</code>	Template name from the tenant XML templates. Used only with format=template or format=xml.
<code>contenttype</code>	Optional Content-Type header for rendered template output.

Response Fields

Field	Description
<code>sc_te_id</code>	Internal tenant ID.
<code>tenantcode</code>	Tenant code.

Field	Description
<code>sc_start</code>	Simple CDR start timestamp.
<code>sc_direction</code>	Simple direction value, such as IN, OUT, or LOCAL.
<code>sc_calleridnum</code>	Caller ID number.
<code>sc_calleridname</code>	Caller ID name.
<code>sc_dialednum</code>	Dialed number.
<code>sc_disposition</code>	Call disposition.
<code>sc_duration</code>	Total call duration in seconds.
<code>sc_billsec</code>	Answered talk time in seconds.
<code>sc_uniqueid</code>	Asterisk unique ID represented by the simple CDR row.
<code>sc_whoanswered</code>	Extension, user, or object that answered the call.

Template Variables

When `format=template` or `format=xml` is used, variables inside the `{row_loop}` section are replaced for each returned row.

Variable	Description
<code>{end}</code>	Computed end timestamp from <code>sc_start</code> plus <code>sc_duration</code> seconds.
<code>{clid}</code>	CDR-style caller ID formatted as " <code>sc_calleridname</code> " <code><sc_calleridnum></code> .
<code>{callerid_number}</code>	Alias for <code>sc_calleridnum</code> .
<code>{callerid_name}</code>	Alias for <code>sc_calleridname</code> .
<code>{firstdst}</code>	Alias for <code>sc_dialednum</code> .
<code>{talk_time}</code>	Alias for <code>sc_billsec</code> .
<code>{who_answered}</code>	Alias for <code>sc_whoanswered</code> .

Important Notes

- When neither id nor uniqueid is supplied, the endpoint applies the start/end date range.
- The mintalktime filter uses the stored simple CDR billsec/talk-time value.

- Template and XML compatibility output require the request to resolve to exactly one tenant.

Examples

List Today Simple CDRs

Returns simplified call history rows for the selected tenant using today as the default date range.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
"https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI"
```

Simple CDR Date Range

Limits simple CDR results to an explicit date and time window.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
"https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&start=2026-06-01%2000%3A00%3A00&end=2026-06-01%2023%3A59%3A59"
```

Simple CDR by Path ID

Uses the path segment after /simplecdrs as a simple CDR ID filter.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
"https://pbx.example.com/pbx/openapi.php/simplecdrs/98765?tenant=CANISTRACCI"
```

Simple CDR by ID and Unique ID

Filters by one or more simple CDR row IDs and unique IDs.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
  
"https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&id=98765%2C98766&unique  
id=1717240000.42"
```

Simple CDR Caller and Dialed Number

Combines caller number, caller name, and dialed number filters.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
  
"https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&calleridnum=15551234567  
&calleridname=Docs%20Caller&dialednum=100"
```

Simple CDR Direction and Disposition

Filters by simple direction values and disposition.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
  
"https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&direction=IN%2COUT&dispo  
sition=ANSWERED"
```

Simple CDR Who Answered

Filters by the extension or object that answered the call.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
  
"https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&whoanswered=100"
```

Simple CDR Phone Search

Searches across caller ID number, dialed number, and who answered.

```
curl -H "X-API-Key: TENANT_API_KEY" \  
  
"https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&phone=100%2C15551234567  
"
```

Simple CDR Minimum Durations

Returns calls longer than the supplied total duration and talk-time thresholds.

```
curl -H "X-API-Key: TENANT_API_KEY" \

"https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&minduration=30&mintalktime=10"
```

Simple CDR Global Tenant Wildcard

Uses a global key and a tenant wildcard to query matching tenants.

```
curl -H "X-API-Key: GLOBAL_API_KEY" \

  "https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CAN%25&start=2026-06-01%2000%3A00%3A00&end=2026-06-01%2023%3A59%3A59"
```

Simple CDR Template Output

Renders simple CDR rows through a tenant XML/template definition. This requires exactly one tenant.

```
curl -H "X-API-Key: TENANT_API_KEY" \

"https://pbx.example.com/pbx/openapi.php/simplecdrs?tenant=CANISTRACCI&format=template&template=Docs%20Simple%20CDR%20Export&contenttype=text%2Fcsv"
```

Common Errors

Error	Meaning
missing_api_key	No API key was supplied in the query string, <code>X-API-Key</code> , or bearer token.
invalid_api_key	The supplied key does not match the tenant or global API key.
tenant_required	A tenant code or tenant name is required when using a tenant API key.
single_tenant_required	Template output requires the request to resolve to exactly one tenant.
template_not_found	The selected XML/template output template does not exist for the tenant.
method_not_allowed	The endpoint is read-only and only supports GET.

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