

Cron Job

The **Cron Job** object is supported by the MiRTA PBX OpenAPI endpoint. This object is normally tenant-scoped. With a global API key, use `global=1` to manage the shared/global record set. Tenant writes still require `tenant=CANISTRACCI`.

Object Summary

Property	Value
Object	<code>cronjob</code>
Primary path	<code>/cronjobs</code>
ID field	<code>cr_id</code>
Label field	<code>cr_name</code>
Primary source table	<code>cr_cronjobs</code>
Required on create	<code>cr_name</code>
Path aliases	<code>/cronjob</code> , <code>/cronjobs</code> , <code>/cron_job</code> , <code>/cron_jobs</code>

Endpoint Patterns

Action	Example pattern
List	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/cronjobs?tenant=CANISTRACCI</code>
Get by ID	<code>GET</code> <code>https://pbx.example.com/pbx/openapi.php/cronjobs/OBJECT_ID?tenant=CANISTRACCI</code>
Create	<code>POST</code> <code>https://pbx.example.com/pbx/openapi.php/cronjobs?tenant=CANISTRACCI</code>
Update	<code>PATCH</code> <code>https://pbx.example.com/pbx/openapi.php/cronjobs/OBJECT_ID?tenant=CANISTRACCI</code>
Delete	<code>DELETE</code> <code>https://pbx.example.com/pbx/openapi.php/cronjobs/OBJECT_ID?tenant=CANISTRACCI</code>

Accepted Field Aliases

Request field	Source field
name	cr_name
type	cr_type
node_id	cr_no_id
active	cr_active
once	cr_once
minute	cr_minute
hour	cr_hour
day	cr_day
month	cr_month
year	cr_year
weekday	cr_weekday
timezone	cr_timezone
run	cr_run

Destination Fields

Destination fields accept one destination string or an array of destination strings such as `EXT-100`, `VOICEMAIL-100`, or another supported destination type and ID pair.

Destination type	Accepted aliases
CRONJOB	destination, destinations

Examples

List Cron Jobs

Returns the cron jobs visible to the key and scope.

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

Get Cron Job

Reads one object by its internal ID.

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

Create Cron Job

Creates a new object. Use the short aliases shown above or the source field names.

```
curl -X POST \
  -H "X-API-Key: TENANT_API_KEY" \
  -H "Content-Type: application/json" \
  -d '{
    "name": "Docs API Nightly Job",
    "type": "CALL",
    "active": "yes",
    "minute": "0",
    "hour": "2",
    "timezone": "Europe/Rome"
  }' \
  "https://pbx.example.com/pbx/openapi.php/cronjobs?tenant=CANISTRACCI"
```

Edit Cron Job

Updates only the supplied fields.

```
curl -X PATCH \
  -H "X-API-Key: TENANT_API_KEY" \
  -H "Content-Type: application/json" \
  -d '{
    "active": "no"
  }' \
  "https://pbx.example.com/pbx/openapi.php/cronjobs/OBJECT_ID?tenant=CANISTRACCI"
```

Delete Cron Job

Deletes the object. Check references before deleting configuration used by routing or reporting.

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

List Global Cron Jobs

Uses the shared/global record set for object types that support global rows.

```
curl -H "X-API-Key: GLOBAL_API_KEY" \
  "https://pbx.example.com/pbx/openapi.php/cronjobs?global=1"
```

Cron Job Destination

Updates the `CRONJOB` destination. The same value can also be sent inside a `destinations` object.

```
curl -X PATCH \
  -H "X-API-Key: TENANT_API_KEY" \
  -H "Content-Type: application/json" \
  -d '{
    "destination": [
      "EXT-100"
    ]
  }' \
  "https://pbx.example.com/pbx/openapi.php/cronjobs/OBJECT_ID?tenant=CANISTRACCI"
```

Common Errors

Error	Meaning
<code>missing_api_key</code>	No API key was supplied in the query string, <code>X-API-Key</code> , or bearer token.
<code>invalid_api_key</code>	The supplied key does not match the tenant or global API key.
<code>tenant_required</code>	A tenant code is required for tenant-scoped writes or tenant-key reads.
<code>read_only_api_key</code>	The key can read data but cannot create, update, or delete objects.

Error	Meaning
missing_required_field	A required create field is missing.

Revision #18
Created 2026-06-06 07:32:30 UTC by Admin
Updated 2026-07-03 15:49:15 UTC by Admin