

Music On Hold

The **Music On Hold** 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>musiconhold</code>
Primary path	<code>/musiconholds</code>
ID field	<code>mu_id</code>
Label field	<code>mu_name</code>
Primary source table	<code>mu_musiconholds</code>
Required on create	<code>mu_name</code>
Path aliases	<code>/moh</code> , <code>/music</code> , <code>/musiconholds</code> , <code>/music_on_hold</code> , <code>/music_on_holds</code>

Endpoint Patterns

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

Action	Example pattern
Delete	<code>DELETE</code> <code>https://pbx.example.com/pbx/openapi.php/musiconholds/OBJECT_ID?tenant=CANISTRACCI</code>

Accepted Field Aliases

Request field	Source field
<code>name</code>	<code>mu_name</code>
<code>custom</code>	<code>mu_custom</code>
<code>volume</code>	<code>mu_volume</code>
<code>randomizeorder</code>	<code>mu_randomizeorder</code>
<code>streamengine</code>	<code>mu_streamengine</code>
<code>format</code>	<code>format</code>
<code>application</code>	<code>application</code>
<code>mode</code>	<code>mode</code>

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
<code>MUSICONHOLD</code>	<code>mediafile</code> , <code>mediafiles</code> , <code>destination</code>

Examples

List Music On Hold Classes

Returns the music on hold classes visible to the key and scope.

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

Get Music On Hold

Reads one object by its internal ID.

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

Create Music On Hold

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 Music On Hold",
    "custom": "yes",
    "volume": 0,
    "mode": "playlist",
    "format": "slin"
  }' \
  "https://pbx.example.com/pbx/openapi.php/musiconholds?tenant=CANISTRACCI"
```

Edit Music On Hold

Updates only the supplied fields.

```
curl -X PATCH \
  -H "X-API-Key: TENANT_API_KEY" \
  -H "Content-Type: application/json" \
  -d '{
    "volume": -3
  }' \
  "https://pbx.example.com/pbx/openapi.php/musiconholds/OBJECT_ID?tenant=CANISTRACCI"
```

Delete Music On Hold

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/musiconholds/OBJECT_ID?tenant=CANISTRACCI"
```

List Global Music On Hold Classes

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/musiconholds?global=1"
```

Music On Hold Destination

Updates the `MUSICONHOLD` 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 '{  
    "mediafile": [  
      22  
    ]  
  }' \  
  "https://pbx.example.com/pbx/openapi.php/musiconholds/OBJECT_ID?tenant=CANISTRACCI"
```

Music On Hold Entries and Default

Replaces music-on-hold entries and marks the class as the default class for the scope.

```
curl -X PATCH \  
  -H "X-API-Key: TENANT_API_KEY" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "entries": [  

```

```
{
  "me_id": 22,
  "order": 1
},
{
  "me_id": 23,
  "order": 2
}
],
"default": true
}' \
"https://pbx.example.com/pbx/openapi.php/musiconholds/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.
<code>missing_required_field</code>	A required create field is missing.

Revision #18

Created 2026-06-06 07:32:17 UTC by Admin

Updated 2026-07-03 15:49:10 UTC by Admin