Flow

The **Flow** object is supported by the MiRTA PBX OpenAPI endpoint. This object is tenant-scoped. Tenant API keys must include `tenant=CANISTRACCI`; writes require a writable API key.

Object Summary

Property	Value
Object	`flow`
Primary path	`/flows`
ID field	`fl_id`
Label field	`fl_name`
Primary source table	`fl_flows`
Required on create	`fl_name`
Path aliases	`/flow`, `/flows`

Endpoint Patterns

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

Accepted Field Aliases

Request field	Source field
`name`	`fl_name`
`comment`	`fl_comment`
`number`	`fl_number`
`value`	`fl_value`
`variable_name`	`fl_variable_name`
`monitor_type`	`fl_monitor_type`
`monitor_type_id`	`fl_monitor_type_id`

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
`FLOW`	`destination`, `destinations`

Examples

List Flows

Returns the flows visible to the key and scope.

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

Get Flow

Reads one object by its internal ID.

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

Create Flow

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 Flow",
  "number": "850",
  "variable_name": "DOCS_FLOW_STATE",
  "value": "open"
}' \
  "https://pbx.example.com/pbx/openapi.php/flows?tenant=CANISTRACCI"
```

Edit Flow

Updates only the supplied fields.

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

Delete Flow

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

Flow Destination

Updates the `FLOW` 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/flows/OBJECT_ID?tenant=CANISTRACCI"
```

Flow State Change

Sets the current flow state using one of the accepted state aliases: status, state, or st_state.

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

Common Errors

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

Revision #18
Created 2026-06-06 07:32:21 UTC by Admin
Updated 2026-07-03 15:49:12 UTC by Admin