

Client Management (0.0.1)

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Overview

The Client Management REST APIs provide comprehensive functionality for managing identity clients, including client identification and alias management.

What This API Does

- **Client Query:** Query and retrieve detailed information about connected clients
- **Client Aliases:** Create, update, delete, and query custom aliases for client devices

Error Handling

The API uses standard HTTP status codes with detailed error messages in the response body.

Common Error Responses

All endpoints may return these common error responses:

- **400 Bad Request:** Invalid input data or validation errors
- **401 Unauthorized:** Missing or invalid authentication token
- **403 Forbidden:** Insufficient permissions for the requested operation
- **404 Not Found:** Requested client or resource doesn't exist
- **409 Conflict:** Resource conflict (e.g., duplicate alias)
- **422 Unprocessable Entity:** Business rule violations
- **500 Internal Server Error:** Unexpected server errors

Client Alias

Client Alias management APIs.

Get client alias

Retrieve the alias information for the specified client MAC address.

PATH PARAMETERS

→ macAddress required	string MAC address of the client
---------------------------------	-------------------------------------

Responses

> **200** Alias found

> **400** Invalid request data

> **404** Alias not found

GET /clients/aliases/{macAddress}

Response samples

200

400

404

Content type

application/json

Copy

```
{  "id": "string",  "alias": "string",  "deviceType": "WIFI",  "macAddress": "string"}
```

Update or create client alias

Update or create the alias for the specified client identified by MAC address.

PATH PARAMETERS

macAddress

required

string

MAC address of the client

REQUEST BODY SCHEMA: application/json

required

id	string	The identifier of the client alias.
alias	string [1 .. 255] characters ^[a-zA-Z0-9][a-zA-Z0-9_-]{0,254}\$	The alias name of the client.
deviceType	string	
	Enum: "WIFI" "SWITCH" "EDGE"	The type of the device.
macAddress	string	The MAC address of the client.

Responses

> 202 Request accepted

> 400 Invalid request data

PUT /clients/aliases/{macAddress}

Request samples

Payload

Content type

application/json

Copy

```
{  "id": "string",  "alias": "string",
```

```
"deviceType": "WIFI",
"macAddress": "string"
}
```

Response samples

202

400

Content type

application/json

Copy

```
{
  "requestId": "string",
  "id": "string"
}
```

Delete client alias

Remove the alias associated with the specified client MAC address.

PATH PARAMETERS

macAddress	string
required	MAC address of the client

Responses

> 202 Request accepted

> 400 Invalid request data

DELETE /clients/aliases/{macAddress}

Response samples

202

400

Content type

application/json

Copy

```
{
  "requestId": "string",
  "id": "string"
}
```

Query client aliases

Query client aliases based on filter criteria such as alias name or MAC address, with support for pagination.

QUERY PARAMETERS

→ **pageable** >
required

object (Pageable)
Parameters for paging

REQUEST BODY SCHEMA: application/json ▼

macAddresses	Array of strings A list of MAC addresses to filter the query. If omitted or empty, the query will not filter by MAC address.
alias	string A partial match filter for the alias.

Responses

> **200** Aliases found

> **400** Invalid request data

POST /clients/aliases/query ▼

Request samples

Payload

Content type
application/json ▼

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```
{
  "macAddresses": [
    "string"
  ],
  "alias": "string"
}
```

Response samples

200

400

Content type
application/json ▼

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```
{
  "totalPages": 0,
  "totalElements": 0,
  "size": 0,
  "content": [
    {}
  ],
  "number": 0,
  "sort": {
    "empty": true,
    "sorted": true,
    "unsorted": true
  }
}
```

```
    },
    "numberOfElements": 0,
    - "pageable": {
      "offset": 0,
      + "sort": { ... },
      "pageNumber": 0,
      "pageSize": 0,
      "paged": true,
      "unpaged": true
    },
    "first": true,
    "last": true,
    "empty": true
  }
}
```

Identity Client

Query Identity Clients

QUERY PARAMETERS

→ **pageable** > **required** object (Pageable)
Parameters for paging

REQUEST BODY SCHEMA: application/json ▼
required

→ **identityIds** Array of strings

Responses

> **200** Clients found

POST /identities/clients/query ▼

Request samples

Payload

Content type
application/json ▼

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```
{
  - "identityIds": [
    "string"
  ]
}
```

Response samples

200

Content type

application/json

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```
{
  "totalPages": 0,
  "totalElements": 0,
  "size": 0,
  - "content": [
    + { ... }
  ],
  "number": 0,
  - "sort": {
    "empty": true,
    "sorted": true,
    "unsorted": true
  },
  "numberOfElements": 0,
  - "pageable": {
    "offset": 0,
    + "sort": { ... },
    "pageNumber": 0,
    "pageSize": 0,
    "paged": true,
    "unpaged": true
  },
  "first": true,
  "last": true,
  "empty": true
}
```