

Adaptive Policy Management (0.0.10)

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Overview

The Adaptive Policy Management REST APIs and Model, allow the creation, deletion, and modification of policies, policy sets, and assigning policies to policy sets. All policies must be inherited from a policy template. Only those evaluation conditions that are defined for the template can be assigned to the policy. Once a policy is assigned to a policy set, it must be given an evaluation priority. If the priority is changed, or a policy added or removed, the priority of the other policies will be automatically reordered.

What This API Does

- Create, modify, and delete policies
- Manage policy sets and assignments
- Configure policy templates and evaluation conditions
- Set and manage policy priorities

Authentication

All API calls require valid authentication via Bearer token in Authorization header.

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
- **403 Forbidden:** Insufficient permissions
- **404 Not Found:** Requested resource doesn't exist
- **409 Conflict:** Resource conflict (e.g., duplicate names)
- **422 Unprocessable Entity:** Business rule violations
- **500 Internal Server Error:** Unexpected server errors

Policy Templates

View the list of policy templates.

Get Policy Templates Deprecated

Retrieves a paginated list of all policy templates in the system. Policy templates define the structure and rules for creating policies, including allowed return types such as RADIUS_ATTRIB_GROUP and rule types such as RADIUS or DPSK. This endpoint supports pagination with configurable page size and page number, and sorting by fields including id, name, description, returnType, and ruleType. This method will be removed no sooner than 08/31/2026. The URL /policyTemplates/query can be used for this content.

QUERY PARAMETERS

size	any Page size
page	any The page to retrieve (starts at zero).
sort	any The field name to sort, comma separated from the sort order (asc or desc).

Responses

> 200

Policy templates in a paged format.

GET /policyTemplates

Response samples

200

Content type

application/json

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```
{
  - "paging": {
    "totalCount": 0,
    "page": 0,
    "pageSize": 0,
    "pageCount": 0
  },
  - "content": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Get Policies Across Templates Deprecated

Gets the list of policies across all templates. This method will be removed no sooner than 08/31/2026. The following URL /policyTemplates/policies/query can be used for this content.

QUERY PARAMETERS

size

any
Page size

page

any
The page to retrieve (starts at zero).

sort

any
The field name to sort, comma separated from the sort order (asc or desc).

pageable >
required

object (Pageable)

Responses

> 200

Policies in a paged format.

GET /policyTemplates/policies

Response samples

200

Content type

application/json

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```
{
  "paging": {
    "totalCount": 0,
    "page": 0,
    "pageSize": 0,
    "pageCount": 0
  },
  "content": [
    + { ... }
  ],
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Policy Sets

Manages the policy sets.

Get Policy Sets Deprecated

Retrieves a paginated list of policy sets. A policy set is a collection of policies that can be assigned to external services for network access control. This endpoint returns policy sets with pagination support, allowing filtering by size, page number, and sorting by fields such as id, name, and description. This method will be removed no sooner than 08/31/2026. The following URL /policySets/query can be used for this content.

QUERY PARAMETERS

size	any Page size
page	any The page to retrieve (starts at zero).
sort	any The field name to sort, comma separated from the sort order (asc or desc).

Responses

> 200

Policy sets in a paged format.

GET /policySets



Response samples

200

Content type

application/json

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```
{
  - "paging": {
    "totalCount": 0,
    "page": 0,
    "pageSize": 0,
    "pageCount": 0
  },
  - "content": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```