Adaptive Policy Management (0.0.9)

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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 re-ordered.

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

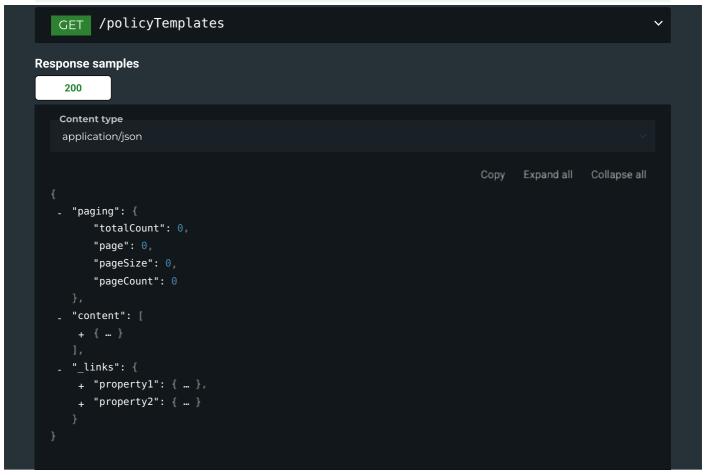View the list of policy templates.

Get Policy Templates `Deprecated`

Gets the list of policy templates. This method will be removed no sooner than 06/30/2026. The following 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 seperated from the sort order (asc or desc).
`pageable ›` required	object (Pageable)

Responses

> **200** Policy templates in a paged format.

`GET` **/policyTemplates** ⌄

Response samples

200

Content type

application/json ⌄

Copy   Expand all   Collapse all

```
{
-    "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 06/30/2026. 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 seperated from the sort order (asc or desc).
pageable > required	object (Pageable)	

Responses

> **200** Policies in a paged format.

`GET` **/policyTemplates/policies** ⌄

Response samples

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`

Gets the list of policy sets. This method will be removed no sooner than 06/30/2026. The following URL /policySets/query can be used for this content.
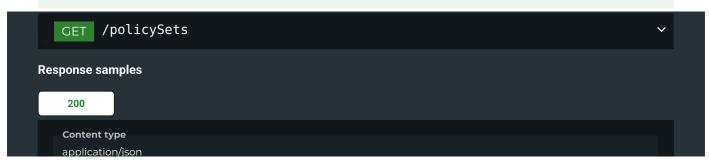
QUERY PARAMETERS

size	any Page size
page	any The page to retrieve (starts at zero).
sort	any The field name to sort, comma seperated 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": { … }
    }
}
```