

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 Conditions

Manage the conditions that are applied on the specified policy.

Get Conditions

Retrieves the list of conditions for the policy.

PATH PARAMETERS

 templateId required	integer <int64> Template identifier.
 policyId required	string <uuid> Policy identifier.

QUERY PARAMETERS

 size	any Page size
 page	any

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

Responses

> 200
Success
> 404
Not Found

GET /policyTemplates/{templateId}/policies/{policyId}/conditions

Response samples

200404

Content type

application/json

CopyExpand allCollapse all

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

Create Condition

Creates a condition and applies it to the policy.

PATH PARAMETERS	
templateId required	integer <int64> Policy Template identifier.
policyId required	string <uuid> Policy identifier.
REQUEST BODY SCHEMA: application/json required	

id	string <uuid> The identifier for this policy condition.
policyId required	string <uuid> The identifier of the policy to assign this condition.
templateAttributeId required	integer <int64> The identifier for the template attribute to associate with this condition.
templateAttribute >	object (Dynamic Policy Template Attribute) The complete template attribute to associate with this condition. This is provided when getting the resource only, and will not be evaluated on POST or PATCH.
evaluationRule >	(BooleanCriteria (object) or BooleanCriteria (object) or BooleanCriteria (object) or BooleanCriteria (object)) or (NumberCriteria (object) or NumberCriteria (object) or NumberCriteria (object) or NumberCriteria (object)) or (StringCriteria (object) or StringCriteria (object) or StringCriteria (object) or StringCriteria (object)) or (DateRangeCriteria (object) or DateRangeCriteria (object) or DateRangeCriteria (object) or DateRangeCriteria (object)) (Evaluation Criteria)
_links >	object (Links)

Responses

> 201

Condition created

> 404

Not Found

> 409

Condition type is already mapped.

POST /policyTemplates/{templateId}/policies/{policyId}/conditions

Request samples

Payload

Content type

application/json

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```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "policyId": "2f5573e6-5ba4-48f2-a75d-df99c936463b",
  "templateAttributeId": 0,
  "templateAttribute": {
    "id": 0,
    "name": "string",
    "description": "string",
    "attributeTextMatch": "string",
    "attributeType": "STRING",
    "category": "string",
    + "_links": { ... }
  }
}
```

```
    },
    - "evaluationRule": {
      "criteriaType": "string",
      "booleanCriteria": true
    },
    - "_links": {
      + "property1": { ... },
      + "property2": { ... }
    }
  }
}
```

Response samples

201

404

409

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "policyId": "2f5573e6-5ba4-48f2-a75d-df99c936463b",
  "templateAttributeId": 0,
  - "templateAttribute": {
    "id": 0,
    "name": "string",
    "description": "string",
    "attributeTextMatch": "string",
    "attributeType": "STRING",
    "category": "string",
    + "_links": { ... }
  },
  - "evaluationRule": {
    "criteriaType": "string",
    "booleanCriteria": true
  },
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Get Condition

Retrieves the requested condition for the policy.

PATH PARAMETERS

 templateId required	integer <int64> Template identifier.
 policyId required	string <uuid> Policy identifier.
 conditionId	string <uuid>

required

Condition identifier.

Responses

> 200

Success

> 404

Not Found.

GET /policyTemplates/{templateId}/policies/{policyId}/conditions/{conditi... ▾

Response samples

200

404

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "policyId": "2f5573e6-5ba4-48f2-a75d-df99c936463b",
  "templateAttributeId": 0,
  "templateAttribute": {
    "id": 0,
    "name": "string",
    "description": "string",
    "attributeTextMatch": "string",
    "attributeType": "STRING",
    "category": "string",
    + "_links": { ... }
  },
  "evaluationRule": {
    "criteriaType": "string",
    "booleanCriteria": true
  },
  "links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Delete Conditions

Deletes the condition from the specified policy, but only if at least one condition still exists.

PATH PARAMETERS

templateId

integer <int64>

required	Policy Template identifier.
policyId required	string <uuid> Policy identifier.
conditionId required	string <uuid> Condition identifier.

Responses

> 200

Condition deleted successfully.

> 204

Condition deleted, no content.

> 404

Policy or template not found

> 409

Policy will not have any conditions if this is deleted.

DELETE /policyTemplates/{templateId}/policies/{policyId}/conditions/{cond... ▾

Response samples

200204404409

Content type

application/json ▾

{ }

Copy

Update Policy Condition

Updates the policy condition from the requested values.

PATH PARAMETERS

templateId required	integer <int64>
policyId required	string <uuid>
conditionId required	string <uuid>

REQUEST BODY SCHEMA: application/json ▾

required

templateAttributeId	integer <int64>
----------------------------	-----------------

The complete template attribute to associate with this condition.

evaluationRule >

(BooleanCriteria (object) or BooleanCriteria (object) or BooleanCriteria (object) or BooleanCriteria (object)) or (NumberCriteria (object) or NumberCriteria (object) or NumberCriteria (object) or NumberCriteria (object)) or (StringCriteria (object) or StringCriteria (object) or StringCriteria (object) or StringCriteria (object)) or (DateRangeCriteria (object) or DateRangeCriteria (object) or DateRangeCriteria (object) or DateRangeCriteria (object)) (Evaluation Criteria)

Responses

> 200

Policy condition updated

> 409

Invalid policy condition details provided.

PATCH /policyTemplates/{templateId}/policies/{policyId}/conditions/{cond... ▾

Request samples

Payload

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "templateAttributeId": 0,
  "evaluationRule": {
    "criteriaType": "string",
    "booleanCriteria": true
  }
}
```

Response samples

200

409

Content type

application/json ▾

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "policyId": "2f5573e6-5ba4-48f2-a75d-df99c936463b",
  "templateAttributeId": 0,
  "templateAttribute": {
    "id": 0,
    "name": "string",
    "description": "string",
    "attributeTextMatch": "string",
    "attributeType": "STRING",
    "category": "string",

```

```
+ "_links": { ... }
},
- "evaluationRule": {
  "criteriaType": "string",
  "booleanCriteria": true
},
- "_links": {
  + "property1": { ... },
  + "property2": { ... }
}
}
```

Policies

Manages the creation and retrieval of policies assigned to a specific template.

Get Policies for Template

Gets the list of policies that are based off of this template.

PATH PARAMETERS

→ templateId required	integer <int64>
---------------------------------	-----------------

QUERY PARAMETERS

→ size	any Page size
→ page	any The page to retrieve, paging 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.

> **400**

Invalid id supplied.

> **404**

Not Found

GET /policyTemplates/{templateId}/policies



Response samples

200

400

404

Content type

application/json

Copy Expand all Collapse all

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

Create Policy

Creates a policy from the requested values, and based on the specified parent. If the content type of "application/ruckus.one.v1-synchronous+json" is provided, then the method will be synchronous, and will return only once it has correctly associated with the requested radius attribute group. Otherwise it is asynchronous, and must be looked up by id to be complete.

PATH PARAMETERS

→ **templateId** integer <int64>
required

REQUEST BODY SCHEMA: application/json **required**

→ id	string <uuid> The identifier for this dynamic policy.
→ name required	string The name of the policy.
→ description	string The policy description.
→ policyType required	string Enum: "RADIUS" "DPSK" The data type for this attribute text. EX: it identifies which type of value the test data will be. This cannot be changed, and will be matched with the policy template for this policy type. It cannot be changed.

onMatchResponse	string The response details if the policy is matched. For policy types which are RADIUS and DPSK, this is expected to be the identifier of a valid RADIUS attribute group.
policySetCount	integer <int64> The number of policy sets that this policy is assigned to.
conditionsCount	integer <int64> The number of conditions that are used when evaluating this policy.
policySetNames	Array of strings The names of the policy sets that this policy is currently assigned to.
_links >	object (Links)

Responses

> 201

Created

> 202

Accepted

> 409

Invalid policy details provided.

POST /policyTemplates/{templateId}/policies

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "policyType": "RADIUS",
  "onMatchResponse": "string",
  "policySetCount": 0,
  "conditionsCount": 0,
  "policySetNames": [
    "string"
  ],
  "_links": {
    "property1": { ... },
    "property2": { ... }
  }
}
```

Response samples

201

202

409

Content type

application/ruckus.one.v1-synchronous+json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "policyType": "RADIUS",
  "onMatchResponse": "string",
  "policySetCount": 0,
  "conditionsCount": 0,
  "policySetNames": [
    "string"
  ],
  "_links": {
    "property1": { ... },
    "property2": { ... }
  }
}
```

Query Policies for Template

Returns a paginated list of policies that are based on the specified template. This endpoint accepts query criteria in the request body to filter and search policies by various attributes such as name, description, policy type, and other defined fields. The query supports complex filtering, sorting, and pagination. An optional excludeContent parameter can be used to retrieve only the total count of matching policies without the full policy details.

PATH PARAMETERS

templateId integer <int64>
required

QUERY PARAMETERS

excludeContent boolean
Default: false

REQUEST BODY SCHEMA: application/json
required

sortField	string The field to use to sort on.
sortOrder	string Enum: "ASC" "DESC" The sort order of the applied query.
page	integer <int32> >= 0 The page number to return, paging starts with 0.
pageSize	integer <int32> [1 .. 2000] The number of items requested on the page.
filters >	object

The list of filters to apply.

Responses

> 200

List Policy in a paged format.

> 400

Invalid id supplied.

> 404

Not Found

> 422

Some of the provided query data is invalid.

POST /policyTemplates/{templateId}/policies/query

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 1,
  "filters": {
    "property1": null,
    "property2": null
  }
}
```

Response samples

200

400

404

422

Content type

application/json

Copy Expand all Collapse all

```
{
  "paging": {
    "totalCount": 0,
    "page": 0,
    "pageSize": 0,
    "pageCount": 0
  }
}
```

```
    },
    - "content": [
      + { ... }
    ],
    - "_links": {
      + "property1": { ... },
      + "property2": { ... }
    }
  }
}
```

Get Policy

Retrieves the requested policy.

PATH PARAMETERS

 templateId required	integer <int64>
 policyId required	string <uuid>

Responses

> 200

Policy success

> 400

Invalid id supplied.

> 404

Policy Template not found.

GET /policyTemplates/{templateId}/policies/{policyId} 

Response samples

200

400

404

Content type

application/json 

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "policyType": "RADIUS",
  "onMatchResponse": "string",
  "policySetCount": 0,
  "conditionsCount": 0,
  - "policySetNames": [
```

```
    "string"
  },
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Delete Policy

Deletes the policy and conditions, may not be assigned to a service.

PATH PARAMETERS

templateId required	integer <int64>
policyId required	string <uuid>

Responses

> 200

Policy deleted

> 204

Policy deleted, no content.

> 404

Policy not found

> 409

The requested policy is still in use in a policy set.

DELETE /policyTemplates/{templateId}/policies/{policyId} 

Response samples

200

204

404

409

Content type

application/json 

Copy

```
{ }
```

Update Policy

Updates the policy from the requested values. The policy template assigned to this policy cannot be changed.

PATH PARAMETERS

templateId required	integer <int64>
policyId required	string <uuid>
REQUEST BODY SCHEMA: application/json ▾	
name required	string The name of the policy. Must be unique within the tenant.
description	string The policy description.
onMatchResponse	string The response details if the policy is matched. For policy types which are RADIUS and DPSK, this is expected to be the identifier of a valid RADIUS attribute group.

Responses

> 200

Policy updated

> 409

Invalid policy details provided.

PATCH /policyTemplates/{templateId}/policies/{policyId} ▾

Request samples

Payload

Content type
application/json ▾

Copy

```
{
  "name": "string",
  "description": "string",
  "onMatchResponse": "string"
}
```

Response samples

200

409

Content type
application/json ▾

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string"
```

```
    "policyType": "RADIUS",
    "onMatchResponse": "string",
    "policySetCount": 0,
    "conditionsCount": 0,
    - "policySetNames": [
      "string"
    ],
    - "_links": {
      + "property1": { ... },
      + "property2": { ... }
    }
  }
}
```

Policy Set Assignments

Manage the assignments of policy sets to identities.

Query Policy Set Assignments

Returns the list of assignments for the specified policy set using the specified query.

PATH PARAMETERS

→ **policySetId** required string <uuid>
Policy set identifier.

QUERY PARAMETERS

→ **excludeContent** boolean
Default: `false`
Indicates that the content should be excluded from the query and only count and size data returned.

REQUEST BODY SCHEMA: application/json 
required

→ sortField	string The field to use to sort on.
→ sortOrder	string Enum: <code>"ASC"</code> <code>"DESC"</code> The sort order of the applied query.
→ page	integer <int32> <code>>= 0</code> The page number to return, paging starts with 0.
→ pageSize	integer <int32> <code>[1 .. 2000]</code> The number of items requested on the page.
→ filters >	object The list of filters to apply.

Responses

> **200**

List Policy Set Assignments in a paged format.

> 404

Policy set not found

> 422

Some of the provided query data is invalid.

POST /policySets/{policySetId}/assignments/query

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 1,
  "filters": {
    "property1": null,
    "property2": null
  }
}
```

Response samples

200

404

422

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "identityId": "string",
  "identityName": "string",
  "_links": {
    "property1": { ... },
    "property2": { ... }
  }
}
```

Get Policy Set Assignments

Gets the list of assignments for the specified policy set.

PATH PARAMETERS

→ policySetId
required
string <uuid>
Policy set identifier.

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 set assignments in a paged format.

> 404

Policy set not found

GET /policySets/{policySetId}/assignments

Response samples

200

404

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "identityId": "string",
  "identityName": "string",
  "_links": {
    "property1": { ... },
    "property2": { ... }
  }
}
```

Get Policy Set Assignment

Retrieves the requested policy set assignment.

PATH PARAMETERS

policySetId required	string <uuid> Policy set identifier.
assignmentId required	string <uuid> Assignment identifier.

Responses

> 200

Policy set assignment found

> 404

Policy set or assignment not found

GET /policySets/{policySetId}/assignments/{assignmentId}

Response samples

200

404

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "identityId": "string",
  "identityName": "string",
  "_links": {
    "property1": { ... },
    "property2": { ... }
  }
}
```

Policy Templates

View the list of policy templates.

Query Template Attributes

Returns the list of attributes for the specified template using the specified query.

PATH PARAMETERS

templateId integer <int64>
required

QUERY PARAMETERS

excludeContent boolean
Default: false

REQUEST BODY SCHEMA: application/json
required

sortField string
The field to use to sort on.

sortOrder string
Enum: "ASC" "DESC"
The sort order of the applied query.

page	integer <int32> >= 0 The page number to return, paging starts with 0.
pageSize	integer <int32> [1 .. 2000] The number of items requested on the page.
filters >	object The list of filters to apply.

Responses

> 200

List Template Attributes in a paged format.

> 404

Template not found

> 422

Some of the provided query data is invalid.

POST /policyTemplates/{templateId}/attributes/query

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 1,
  "filters": {
    "property1": null,
    "property2": null
  }
}
```

Response samples

200

404

422

Content type

application/json

Copy Expand all Collapse all

```
{
  "paging": {
```

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

Query Policy Templates

Returns the list of policy templates using the specified query.

QUERY PARAMETERS

→ **excludeContent** boolean
Default:

REQUEST BODY SCHEMA: application/json ▼
required

→ sortField	string The field to use to sort on.
→ sortOrder	string Enum: ASC DESC The sort order of the applied query.
→ page	integer <int32> >= 0 The page number to return, paging starts with 0.
→ pageSize	integer <int32> [1 .. 2000] The number of items requested on the page.
→ filters >	object The list of filters to apply.

Responses

> **200**

List Policy Template in a paged format.

> **422**

Some of the provided query data is invalid.

POST /policyTemplates/query ▼

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 1,
  "filters": {
    "property1": null,
    "property2": null
  }
}
```

Response samples

200

422

Content type

application/json

Copy Expand all Collapse all

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

Query Policies Across Templates

Returns the list of policies across all templates using the specified query.

QUERY PARAMETERS

→ **excludeContent** boolean
Default:

REQUEST BODY SCHEMA: application/json
required

→ **sortField** string
The field to use to sort on.

sortOrder	string Enum: "ASC" "DESC" The sort order of the applied query.
page	integer <int32> >= 0 The page number to return, paging starts with 0.
pageSize	integer <int32> [1 .. 2000] The number of items requested on the page.
filters >	object The list of filters to apply.

Responses

> 200

List Policy in a paged format.

> 422

Some of the provided query data is invalid.

POST /policyTemplates/policies/query

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 1,
  "filters": {
    "property1": null,
    "property2": null
  }
}
```

Response samples

200

422

Content type

application/json

Copy Expand all Collapse all

```
{
  "paging": {
    "totalCount": 0,
    "page": 0,
  }
}
```

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

Get Policy Template

Retrieves the requested policy template.

PATH PARAMETERS

→ **templateId** required integer <int64>

Responses

> 200

Policy template found

> 404

Policy template not found

GET /policyTemplates/{templateId}

Response samples

200

404

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": 0,
  "name": "string",
  "description": "string",
  "returnType": "RADIUS_ATTRIB_GROUP",
  "ruleType": "RADIUS",
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Get Template Attributes

Gets the list of attributes for the specified template.

PATH PARAMETERS

→ **templateId**
required integer <int64>

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**

Template attributes in a paged format.

> **404**

Template not found

GET /policyTemplates/{templateId}/attributes

Response samples

200

404

Content type
application/json

Copy Expand all Collapse all

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

Get Template Attribute

Retrieves the requested template attribute.

PATH PARAMETERS

<code>templateId</code> <i>required</i>	integer <int64>
<code>attributeId</code> <i>required</i>	integer <int64>

Responses

> 200

Template attribute found

> 404

Template or attribute not found

GET /policyTemplates/{templateId}/attributes/{attributeId}

Response samples

200

404

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": 0,
  "name": "string",
  "description": "string",
  "attributeTextMatch": "string",
  "attributeType": "STRING",
  "category": "string",
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Prioritized Policies

Manage the prioritized policies within a policy set.

Get Prioritized Policy

Retrieves the requested prioritized policy.

PATH PARAMETERS

policySetId required	string <uuid> Policy set identifier.
policyId required	string <uuid> Policy identifier.

Responses

> 200

Prioritized policy found

> 404

Policy set or policy not found

GET /policySets/{policySetId}/prioritizedPolicies/{policyId}

Response samples

200

404

Content type

application/json

Copy Expand all Collapse all

```
{
  "policyId": "2f5573e6-5ba4-48f2-a75d-df99c936463b",
  "priority": 0,
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Assign Policy to Policy Set

Assigns a policy to a policy set with a specific priority.

PATH PARAMETERS

policySetId required	string <uuid> Policy set identifier.
policyId required	string <uuid> Policy identifier.

REQUEST BODY SCHEMA: application/json required

policyId	string <uuid> The identifier for the prioritized policy. Will be ignored on a put, as URL is the identifier.
priority	

integer <int32>

The priority of this policy, 1 being the highest priority.

`_links` >

object (Links)

Responses

> **201**

Policy assigned to policy set

> **409**

Invalid assignment details provided.

PUT /policySets/{policySetId}/prioritizedPolicies/{policyId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "policyId": "2f5573e6-5ba4-48f2-a75d-df99c936463b",
  "priority": 0,
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Response samples

201

409

Content type

application/json

Copy Expand all Collapse all

```
{
  "policyId": "2f5573e6-5ba4-48f2-a75d-df99c936463b",
  "priority": 0,
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Remove Policy from Policy Set

Removes a policy from a policy set.

PATH PARAMETERS

policySetId required	string <uuid> Policy set identifier.
policyId required	string <uuid> Policy identifier.

Responses

> 200

Policy removed from policy set successfully.

> 204

Policy removed from policy set, no content.

> 404

Policy set or policy not found

DELETE /policySets/{policySetId}/prioritizedPolicies/{policyId} ▾

Response samples

200

204

404

Content type

application/json ▾

Copy

{ }

Get Prioritized Policies

Gets the list of prioritized policies for the specified policy set.

PATH PARAMETERS

policySetId required	string <uuid> Policy set identifier.
--------------------------------	---

Responses

> 200

Prioritized policies in a paged format.

> 404

Policy set not found

GET /policySets/{policySetId}/prioritizedPolicies

Response samples

200

404

Content type

application/json

Copy Expand all Collapse all

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

Policy Sets

Manages the policy sets.

Create Policy Set

Creates a new policy set from the provided values. A policy set is a collection of policies that can be assigned to external services for network access control. The request body must include the policy set name (required) and optionally a description. The response returns the created policy set with its unique identifier and HATEOAS links for further operations. Policy sets can be subsequently assigned to external services and used to evaluate network access policies.

REQUEST BODY SCHEMA: application/json

required

id	string <uuid> The identifier for this dynamic policy.
name required	string The policy set name.
description required	string The policy set description.
mappedPolicyCount	integer <int64> The number of policies mapped to this policy set.
assignmentCount	integer <int64> The number of assignments to this policy set.
policyNames	Array of strings The names of the policies mapped to this policy set.
externalAssignments >	Array of objects (Policy Set Assignment Groups)

	The list of external assignments assigned to this policy set.
policyOverrideEnabled	boolean The policy override enabled flag.
_links >	object (Links)

Responses

> 201	Policy set created
> 409	Invalid policy set details provided.

POST /policySets

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```

{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "mappedPolicyCount": 0,
  "assignmentCount": 0,
  - "policyNames": [
    "string"
  ],
  - "externalAssignments": [
    + { ... }
  ],
  "policyOverrideEnabled": true,
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Response samples

201

409

Content type

application/json

Copy

Expand all

Collapse all

```

{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08"
```

```
    "id": "497f6eca-6276-4993-b7eb-53cbbbba6108",
    "name": "string",
    "description": "string",
    "mappedPolicyCount": 0,
    "assignmentCount": 0,
    - "policyNames": [
      "string"
    ],
    - "externalAssignments": [
      + { ... }
    ],
    "policyOverrideEnabled": true,
    - "_links": {
      + "property1": { ... },
      + "property2": { ... }
    }
  }
}
```

Query Policy Sets

Returns the list of policy sets using the specified query.

QUERY PARAMETERS

→ **excludeContent** boolean
Default:

REQUEST BODY SCHEMA: application/json 
required

→ sortField	string The field to use to sort on.
→ sortOrder	string Enum: ASC DESC The sort order of the applied query.
→ page	integer <int32> >= 0 The page number to return, paging starts with 0.
→ pageSize	integer <int32> [1 .. 2000] The number of items requested on the page.
→ filters >	object The list of filters to apply.

Responses

> 200

List Policy Sets in a paged format.

> 422

Some of the provided query data is invalid.

POST /policySets/query



Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "sortField": "string",
  "sortOrder": "ASC",
  "page": 0,
  "pageSize": 1,
  "filters": {
    "property1": null,
    "property2": null
  }
}
```

Response samples

200

422

Content type
application/json

Copy Expand all Collapse all

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

Get Policy Set

Retrieves the requested policy set.

PATH PARAMETERS

→ policySetId	string <uuid>
required	Policy set identifier.

Responses

> 200

Policy set found

> 404

Policy set not found

GET /policySets/{policySetId}

Response samples

200

404

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "mappedPolicyCount": 0,
  "assignmentCount": 0,
  - "policyNames": [
    "string"
  ],
  - "externalAssignments": [
    + { ... }
  ],
  "policyOverrideEnabled": true,
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Delete Policy Set

Deletes the policy set, may not be assigned to a service.

PATH PARAMETERS

→ policySetId required	string <uuid> Policy set identifier.
---------------------------	---

Responses

> 200

Policy set deleted

> 204

Policy set deleted, no content.

> 404

Policy set not found

> 409

The requested policy set is still in use.

DELETE /policySets/{policySetId}

Response samples

200

204

404

409

Content type

application/json

Copy

{ }

Update Policy Set

Updates the policy set from the requested values.

PATH PARAMETERS

policySetId string <uuid>
required Policy set identifier.

REQUEST BODY SCHEMA: application/json
required

id	string <uuid> The identifier for this dynamic policy.
name required	string The policy set name.
description required	string The policy set description.
mappedPolicyCount	integer <int64> The number of policies mapped to this policy set.
assignmentCount	integer <int64> The number of assignments to this policy set.
policyNames	Array of strings The names of the policies mapped to this policy set.
externalAssignments >	Array of objects (Policy Set Assignment Groups) The list of external assignments assigned to this policy set.
policyOverrideEnabled	boolean The policy override enabled flag.
_links >	object (Links)

Responses

> 200

Policy set updated

> 409

Invalid policy set details provided.

PATCH /policySets/{policySetId}

Request samples

Payload

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "mappedPolicyCount": 0,
  "assignmentCount": 0,
  - "policyNames": [
    "string"
  ],
  - "externalAssignments": [
    + { ... }
  ],
  "policyOverrideEnabled": true,
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Response samples

200

409

Content type

application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "mappedPolicyCount": 0,
  "assignmentCount": 0,
  - "policyNames": [
```

```
    "string"
  },
  - "externalAssignments": [
    + { ... }
  ],
  "policyOverrideEnabled": true,
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```