

RADIUS Attribute Group Management REST API (1.0.8)

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Overview

The RADIUS Attribute Group Management REST API's and Model, allow the creation, delete and modification of RADIUS attribute groups. A RADIUS attribute group is a set of RADIUS attributes that can then be applied to a RADIUS authentication. When a RADIUS response is made and a RADIUS attribute group is associated with that response, then the attributes in the group are applied to the response. Currently, policies defined in the dynamic policy service, of type "RADIUS" or of type "DPSK", must provide a radius attribute group when created.

Rate Limit

For the Radius Attribute Group REST API the following will be true:

- Limits are applied to each tenant.
- A maximum of 60 calls can be made per second.
- Each second 30 calls will be returned to be used.

RADIUS Attribute Group

Manage the RADIUS attribute groups.

Get RADIUS Attribute Groups

Gets the complete list of RADIUS attribute group in a paged format.

Responses

— 200 Radius attribute groups paged.

GET /radiusAttributeGroups

Create RADIUS Attribute Group

Creates a RADIUS attribute group with the requested values.

REQUEST BODY SCHEMA: application/json
required

id	string <uuid> The unique identifier for this attribute group.
name required	string The the name for this attribute group.
description	string The the description for this attribute group.
attributeAssignments > required	Array of objects (Attribute Assignment) The RADIUS attributes that are assigned to this group.
attributeCount	integer <int32> The number of attributes assigned to this attribute group. Allows sorting and filtering.
externalAssignmentsCount	integer <int32> The number of attributes assigned to this attribute group. Allows sorting and filtering.
externalServiceAssignments >	Array of objects (External Assignment Service Group) The number of attributes assigned to this attribute group. Allows sorting and filtering.
_links >	object (Links)

- > 201 RADIUS attribute group created
- > 409 Invalid RADIUS attribute group details provided.

POST /radiusAttributeGroups

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  - "attributeAssignments": [
    + { ... }
  ],
  "attributeCount": 0,
  "externalAssignmentsCount": 0,
  - "externalServiceAssignments": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Response samples

201 409

Content type
application/json

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```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  - "attributeAssignments": [
    + { ... }
  ],
  "attributeCount": 0,
  "externalAssignmentsCount": 0,
  - "externalServiceAssignments": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Get RADIUS Attribute Groups

Gets the list of RADIUS attribute groups using the specified query.

QUERY PARAMETERS

excludeContent	boolean Default: false
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, indexed starting 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 RADIUS attribute groups
- > 400 Invalid query data supplied.

POST /radiusAttributeGroups/query

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

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

Response samples

200

400

Content type

application/json

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```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  - "attributeAssignments": [
    + { ... }
  ],
  "attributeCount": 0,
  "externalAssignmentsCount": 0,
  - "externalServiceAssignments": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Get RADIUS Attribute Group

Gets the requested RADIUS attribute group by the id.

PATH PARAMETERS

 groupId	string <uuid>
required	RADIUS attribute group id

Responses

> **200** RADIUS attribute group

> **400** Invalid id supplied

> **404** RADIUS attribute group not found

GET /radiusAttributeGroups/{groupId}

Response samples

200

400

404

Content type

application/json

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```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  - "attributeAssignments": [
    + { ... }
  ],
  "attributeCount": 0,
```

```
    "externalAssignmentsCount": 0,
  - "externalServiceAssignments": [
    + { ... }
  ],
  - "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Delete RADIUS Attribute Group

Deletes the requested RADIUS attribute group.

PATH PARAMETERS

 <code>groupId</code> required	string <uuid> Radius Attribute Group id
---	--

Responses

- > **200** RADIUS attribute group deleted.
- > **204** RADIUS attribute group deleted
- > **404** RADIUS attribute group not found
- > **409** The requested RADIUS attribute group is still in use by another service.

DELETE /radiusAttributeGroups/{groupId}

Response samples

200

204

404

409

Content type
application/json

{ }

Copy

Update RADIUS Attribute Group

Updates the properties on the requested RADIUS attribute group.

PATH PARAMETERS

 <code>groupId</code> required	string <uuid> RADIUS attribute group id
---	--

REQUEST BODY SCHEMA: application/json
required

 <code>property name*</code> additional property	object
---	--------

Responses

- > 200 RADIUS attribute group
- > 400 Invalid id or content supplied
- > 404 RADIUS attribute group not found

PATCH /radiusAttributeGroups/{groupId}

Request samples

Payload

Content type

application/json

Copy

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Collapse all

```
{
  "property1": { },
  "property2": { }
}
```

Response samples

- 200
- 400
- 404

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "description": "string",
  "attributeAssignments": [
    + { ... }
  ],
  "attributeCount": 0,
  "externalAssignmentsCount": 0,
  "externalServiceAssignments": [
    + { ... }
  ],
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

RADIUS Attribute

View the list of supported RADIUS attributes.

Get RADIUS Attributes

Gets the list of RADIUS attributes using the specified query. Paging is indexed starting at one.

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, indexed starting 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 RADIUS attributes in a paged format.
- > 400 Invalid id supplied

POST /radiusAttributes/query

Request samples

Payload

Content type

application/json

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

Response samples

200400

Content type

application/json

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```
{  "id": 0,  "name": "string",
```

```
"vendorName": "string",
"dataType": "ABINARY",
"showOnDefault": true,
- "_links": {
+ "property1": { ... },
+ "property2": { ... }
}
```

Get RADIUS Attributes

Gets the list of RADIUS attributes in a paged format.

Responses

— **200** RADIUS Attributes in a paged format.

GET /radiusAttributes

Get RADIUS Attribute

Gets the specific RADIUS attribute requested.

PATH PARAMETERS

 id	integer <int64>
required	Attribute unique identifier.

Responses

> **200** RADIUS Attribute

> **400** Invalid id supplied.

> **404** Radius Attribute not found.

GET /radiusAttributes/{id}

Response samples

200

400

404

Content type
application/json

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```
{
  "id": 0,
  "name": "string",
  "vendorName": "string",
  "dataType": "ABINARY",
  "showOnDefault": true,
- "_links": {
+ "property1": { ... },
+ "property2": { ... }
}
```

Get RADIUS Attribute Vendors

Gets the list of vendors that are supported in the RADIUS attributes.

Responses

> 200 RADIUS Attribute Vendors.

GET /radiusAttributes/vendors

Response samples

200

Content type

application/json

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```
{
  "supportedVendors": [
    "string"
  ]
}
```

RADIUS Attribute Group Assignments

Manages the external service assignments to a specified Attribute Group

Get External Assignments

Gets the external assignments for the specified Radius attribute group.

PATH PARAMETERS	
→ groupId required	string <uuid> RADIUS Attribute Group id

Responses

- 200 RADIUS Attribute Group Assignments
- > 404 RADIUS Attribute Group not found

GET /radiusAttributeGroups/{groupId}/assignments

Response samples

404

Content type

application/json

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Collapse all

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

Create External Assignment

Create an external service assignment to the requested RADIUS attribute group.

PATH PARAMETERS

 groupId	string <uuid>
required	RADIUS Attribute Group id

REQUEST BODY SCHEMA: application/json
required

 id	string <uuid> The unique identifier for this external assignment of an attribute group.
 externalAssignmentIdentifier	string The identifier for this external assignment and must be unique when combined with the service name.
 serviceName	string The name of the service that is using the attribute group.
 _links >	object (Links)

Responses

> 201 Assignment created

> 409 Invalid assignment details provided.

POST /radiusAttributeGroups/{groupId}/assignments

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

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

Response samples

- 201
- 409

Content type

application/json

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

Get External Assignment

Gets the external assignment for the specified RADIUS attribute group.

PATH PARAMETERS

groupId	string <uuid>
required	RADIUS Attribute Group id
assignmentId	string <uuid>
required	RADIUS Attribute Group Assignment id

Responses

- > 200 RADIUS Attribute Group Assignment
- > 400 Invalid id supplied
- > 404 RADIUS Attribute Group not found

GET /radiusAttributeGroups/{groupId}/assignments/{assignmentId}

▼

Response samples

200

400

404

Content type

application/json

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

Delete External Assignment

Delete the requested external assignment for this RADIUS attribute group.

PATH PARAMETERS

groupId	string <uuid> RADIUS Attribute Group id
assignmentId	string <uuid> RADIUS Attribute Group Assignment id

Responses

> **200** External Assignment to be deleted.

> **204** External Assignment to be deleted.

DELETE /radiusAttributeGroups/{groupId}/assignments/{assignmentId}

Response samples

200

204

Content type

application/json

Copy

{ }